



Minnesota Pollution Control Agency

STATE OF MINNESOTA

Minnesota Pollution Control Agency

MUNICIPAL DIVISION PUBLIC NOTICE OF INTENT TO REISSUE

STATE DISPOSAL SYSTEM (SDS) PERMIT MN0063908

Public Comment Period Begins: November 6, 2012

Public Comment Period Ends: December 5, 2012

Current Permit Issued: January 24, 2008

Current Permit Expiration Date: December 31, 2012

Name and Address of Permittee:

Town of Silver Creek
1924 Town Road
Two Harbors, MN 55616

Facility Name and Location:

Silver Creek Township WWTP
2798 Bunker Hill Road
T54N, R9W, Section 30,
Silver Creek, Lake County, Minnesota

Description of Permitted Facility

The Silver Creek Township Wastewater Treatment Plant (Facility) is located at SW 1/4 of Section 30, Township 54 North, Range 9 West, Two Harbors, Lake County, Minnesota. This is a Class C Facility.

Major components of the Facility include:

- 2 Pumping (Lift) Stations
- 2 Primary Stabilization Ponds (4.2 acres)
- 1 Secondary Stabilization Pond (4.2 acres)
- 1 Phosphorus Removal Unit - chemical
- 1 Effluent Polishing Filter with backwash
- 1 Effluent Pumping Unit
- 1 Drip Irrigation System – overland flow effluent disposal system (115 acres)

The application and plans indicate that the existing Facility consists of 42 grinder pump stations, two main lift stations, 52,320 feet of force main and gravity line, a three cell stabilization pond system, alum addition, effluent filters, and a low pressure overland flow effluent disposal system with a disposal area of 115 acres.

The Facility is designed to treat an average wet weather flow of 61,708 gallons per day (gpd) with a five-day biochemical oxygen demand strength of 200 milligrams per liter. The average dry weather design flow is 49,134 gpd. The peak wet weather design flow is 246,832 gpd.

The Facility discharges through a low pressure drip tube system that winds through 115 acres of mixed timber and brush land. The drip tube system is divided into 7 zones consisting of small diameter, high density, polyethylene pipe. The lateral dripper lines have one gallon per hour emitters spaced every two feet along the 42,000 feet of laterals. Water is applied at approximately 0.165 – 0.190 million gallons per day during the application season which is typically from May through October. The overland flow system is not operated during rainfall events. Discharge to surface waters is not permitted.

A drain tile is located around the pond system and is monitored as station GW-001. Surface water monitoring is conducted at an upstream (SW-001) and downstream (SW-002) location on Castle Danger (Campers) Creek. Surface water monitoring is required if phosphorous monitoring results at WS002 exceeds 1.0 milligrams/Liter.

The location of the Facility is shown on the "Topographical Map of Permitted Facility" (page 5).

Preliminary Determination on the Draft Permit

The MPCA Commissioner has made a preliminary determination to reissue this SDS permit for a term of approximately five years.

A draft permit is available for review at the MPCA Brainerd regional office at the address listed below, at the St. Paul office and on-line at <http://www.pca.state.mn.us/news/data/index.cfm?PN=1>.

A copy of the draft permit will be mailed to you if the MPCA receives your written or oral request at this office. If you have questions about this draft permit or the Commissioner's preliminary determination, please contact Nicole Blasing at 218-316-3890.

Written Comments

You may submit written comments on the conditions of the draft permit or on the Commissioner's preliminary determination.

Written comments must include the following:

1. A statement of your interest in the permit application or the draft permit.
2. A statement of the action you wish the MPCA to take, including specific references to sections of the draft permit that you believe should be changed.
3. The reasons supporting your position, stated with sufficient specificity as to allow the Commissioner to investigate the merits of your position.

Petition for Public Informational Meeting

You also may request that the MPCA Commissioner hold a public informational meeting. A public informational meeting is an informal meeting that the MPCA may hold to solicit public comment and statements on matters before the MPCA, and to help clarify and resolve issues.

A petition requesting a public informational meeting must include the following information:

1. A statement identifying the matter of concern.
2. The information required under items 1 through 3 of "Written Comments," identified above.
3. A statement of the reasons the MPCA should hold a public informational meeting.
4. The issues that you would like the MPCA to address at the public informational meeting.

Petition for Contested Case Hearing

You also may submit a petition for a contested case hearing. A contested case hearing is a formal evidentiary hearing before an administrative law judge. In accordance with Minn. R. 7000.1900, the MPCA will grant a petition to hold a contested case hearing if it finds that: (1) there is a material issue of fact in dispute concerning the application or draft permit; (2) the MPCA has the jurisdiction to make a determination on the disputed material issue of fact; and (3) there is a reasonable basis underlying the disputed material issue of fact or facts such that the holding of the contested case hearing would allow the introduction of information that would aid the MPCA in resolving the disputed facts in making a final decision on the draft permit. A material issue of fact means a fact question, as distinguished from a policy question, whose resolution could have a direct bearing on a final MPCA decision.

A petition for a contested case hearing must include the following information:

1. A statement of reasons or proposed findings supporting the MPCA decision to hold a contested case hearing according to the criteria in Minn. R. 7000.1900, as discussed above.
2. A statement of the issues proposed to be addressed by a contested case hearing and the specific relief requested or resolution of the matter.

In addition and to the extent known, a petition for a contested case hearing should also include the following information:

1. A proposed list of prospective witnesses to be called, including experts, with a brief description of proposed testimony or summary of evidence to be presented at a contested case hearing.
2. A proposed list of publications, references, or studies to be introduced and relied upon at a contested case hearing.
3. An estimate of time required for you to present the matter at a contested case hearing.

MPCA Decision

You may submit a petition to the Commissioner requesting that the MPCA Citizens Board (Board) consider the permit issuance. To be considered timely, the petition must be received by the MPCA by 4:30 p.m. on the date the public comment period ends, identified on page 1 of this notice. Under the provisions of Minn. Stat. § 116.02, subd. 6(4), the decision whether to issue the permit and, if so, under what terms will be presented to the Board for decision if: (1) the Commissioner grants the petition requesting the matter be presented to the Board; (2) one or more Board members request to hear the matter before the time the Commissioner makes a final decision on the permit; or (3) a timely request for a contested case hearing is pending. You may participate in the activities of the Board as provided in Minn. R. 7000.0650.

The written comments, requests, and petitions submitted on or before the last day of the public comment period will be considered in the final decision on this permit. If the MPCA does not receive written

comments, requests, or petitions during the public comment period, MPCA staff as authorized by the Board, will make the final decision on the draft permit.

Comments, petitions, and/or requests must be submitted in writing on or before the end date of the public comment period identified on page 1 of this notice to:

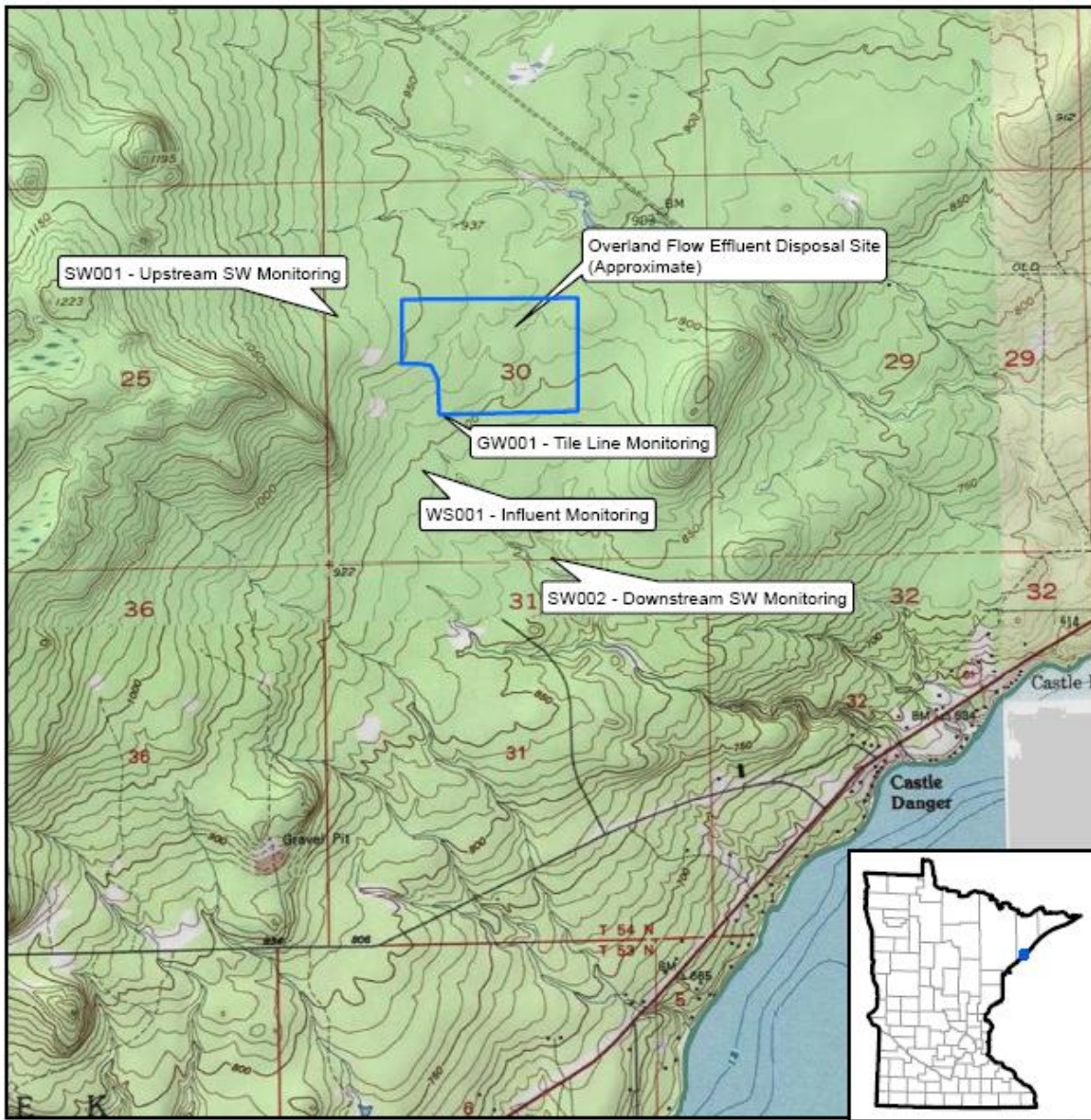
Nicole Blasing
Municipal Division
7678 College Road, Suite 105
Baxter, MN 56425

Topographic Map of Permitted Facility

MN0063908: Silver Creek Township WWTP

T54N, R9W, Section 30

Silver Creek Township, Lake County, Minnesota



Map produced by: MPCA Staff, October 18, 2012

Source: USGS Quad

Scale: 1:24,000