



Minnesota Pollution Control Agency

STATE OF MINNESOTA

Minnesota Pollution Control Agency

**MUNICIPAL DIVISION
PUBLIC NOTICE OF INTENT TO REISSUE**

STATE DISPOSAL SYSTEM (SDS) PERMIT MN0068217

Public Comment Period Begins: November 16, 2012
Public Comment Period Ends: December 17, 2012

Current Permit Issued:
Current Permit Expiration Date:

Name and Address of Permittee:

Superior Land Development
21080 Olinda Trail North
Scandia, Minnesota 55073

Facility Name and Location:

Tii Gavo on Big Marine Lake WWTP
See location description
T32N, R20W, Section 28,
New Scandia, Washington County, Minnesota

Description of Permitted Facility

The application and plans indicate that the Tii Gavo on Big Marine Lake development (Facility) is a 37 residential family home development and community center located in Washington County. There will be three-bedroom and four-bedroom units. The Facility will have a total wet weather design flow of 13,065 gallons per day (gpd). The Facility will be designed based on a per capita BOD₅ loading of 0.18 lb per capita per day (or 21.1 lbs per day), a Total Suspended Solids (TSS) loading of 0.020 lb per capita per day (or 23.4 lbs per day), a total nitrogen loading of 0.027 lbs per capita per day (or 3.2 lbs per day), and a total phosphorus loading of 0.008 lbs per capita per day or (0.9 lbs per day).

The Facility's wastewater treatment system will consist of two 26,250 gallon compartmentalized septic tanks with effluent filters in the last tank, one 8,438 gallon denitrification tank, one 7,500 gallon recirculation tank, one 3,300 square foot recirculating gravel filter, one 10,000 gallon dosing tank, and six drip dispersal zones totaling 33,120 square feet of infiltrative surface with an additional 11,040 square feet for reserve drainfield area. The Facility will be expected to meet a 10 milligrams per liter (mg/L) yearly average total nitrogen limit before the effluent enters the infiltration bed. This will be accomplished through an attached growth supplemental carbon source denitrification system. A solution of acetic acid (acetate) will be added as a carbon source for denitrification. The effluent from both the septic tank and recirculation gravel filters will enter the denitrification tank and be mixed with the acetic acid and circulated throughout the media where denitrification will occur.

This is a Class C facility.

There are no designated bypass points in the treatment system. This permit authorizes no discharge to surface waters.

The location of the Facility is shown on the attached map.

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 office at the St. Paul address listed below 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 Lisa McCormick at 320-441-6969.

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:

Lisa McCormick
Minnesota Pollution Control Agency
Municipal Division
1601 East Highway 12, Suite 1
Willmar, Minnesota 56201

Location of Permitted Facility

