



Minnesota Pollution Control Agency

**STATE OF MINNESOTA
Minnesota Pollution Control Agency**

**MUNICIPAL DIVISION
PUBLIC NOTICE OF INTENT TO MAJOR MODIFY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)/
STATE DISPOSAL SYSTEM (SDS) PERMIT MN0056685**

Public Comment Period Begins: July 24, 2012
Public Comment Period Ends: August 23, 2012

Current Permit Issued: July 22, 2010
Current Permit Modified: November 10, 2010
Current Permit Expiration Date: June 30, 2015

Name and Address of Permittee:

Forest Hills Golf & RV Resort
9252 Breezy Point Dr
Breezy Point, MN 56472

Facility Name and Location:

Forest Hills Golf & RV Resort
Wastewater Treatment Facility
18347 230th Ave
T139N, R42W, Section 24, Audubon
Township, Becker County, Minnesota

Receiving Water: Unnamed Pond (Class 2B,3C,4A,4B,5,6 water) North System
Unnamed Wetland (Class 2D, 3D, 4C, 5 and 6 water) South System

Description of Permitted Facility

The Forest Hills Golf & RV Resort has two wastewater treatment facilities. The North Treatment System is located in the NE 1/4 of SE 1/4 of Section 24, Township 139 North, Range 42 West, Audubon Township, Becker County, Minnesota and is a Class C facility. The South Treatment System is located in the NW/4 of the NE/4 of Section 25, Township 139 North, Range 42 West, Audubon Township, Becker County, Minnesota. Major components of the Treatment Systems include:

North Treatment System

1 3000-gallon Grease Trap
1 7000-gallon Septic Tank
1 7000-gallon Flow Equalization Tank

2 4500-gallon per day Fixed Film Activated Sludge/Mobile Bed Reactor

1 Ultraviolet Light Disinfection Unit

South Treatment System

2 2500-gallon Septic Storage Collection Tanks

1 2500-gallon Flow Equalization Tank (Proposed)

3 2500-gallon Flow Equalization Tanks

6 1500-gallon per day Aerobic Treatment Units

4 1500-gallon per day Aerobic Treatment Units (Proposed)

1 2500-gallon Settling Tank

1 2500-gallon Drain Field Dosing Tank

2 Subsurface Drip Irrigation Drain Fields (To Be Eliminated)

1 Ultraviolet Light (Proposed)

The North Treatment System consists of a 3000-gallon grease trap, a 7000-gallon, two compartment septic tank, a 7000-gallon equalization/dosing tank, two 4500 gallons per day (gpd) fixed activated sludge treatment (FAST) units, and an ultraviolet disinfection unit. It is designed to treat an average wastewater flow of 5200 gpd, with a peak flow of 7800 gpd. This system discharges to a natural pond (class 2B, 3C, 4A, 4B, 5 and 6 water) on the Permittee's 18-hole golf course. There are no known bypasses that exist in this system. This is a Class C system. Please see attached flow diagram of the North Treatment System.

The South Treatment System consists of 2-2500 gallon collection, storage tanks, 3-2500 gallon equalization/dosing tanks, 6-1500 gpd aerobic treatment units, 1-2500 gallon settling tank, 1-2500 gallon dosing tank, and 2-10,000 square foot drip irrigation drain fields. This system is designed to treat an average flow of 9600 gpd. There is currently no discharge to surface water from this system and there are no bypasses known to exist in this system. This is a Class C System.

The South Treatment System will be modified to eliminate the two drip irrigation drain fields, re-purpose the 2500 gallon settling and dosing tanks as settling/polishing tanks, addition of a ultraviolet disinfection unit and a surface discharge to a small contained wetland (Class 2D, 3D, 4C, 5 and 6 water) on site. The design flow of this system will also be 9600 gpd. No bypasses will be added to the treatment system. This is a Class C system. Please see attached flow diagram of the Proposed South Treatment System.

This permit modification includes the installation of a 2500 gallon flow equalization tank, a flow distribution system, and 4 additional 1500-gallon aerobic treatment units to the South Treatment System. It also includes special requirements regarding irrigation to the golf course from the receiving water.

In accordance with Minnesota Pollution Control Agency rules regarding non-degradation for all waters that are not Outstanding Resource Value Waters (ORVW), non-degradation review is required for any new or expanded significant discharge (Minn. R. 7050.0185). A significant discharge is 1) a new discharge (not in existence before January 1, 1988) that is greater than 0.2 MGD to any water other than a Class 7 water, or 2) an expanded discharge that expands by greater than 0.2 MGD that discharges to any water other than a Class 7 water, or 3) a new or

expanded discharge containing any toxic pollutant as a mass loading rate likely to increase the concentration of the toxicant in the receiving water by greater than one percent over the baseline quality. The flow rate used to determine significance is the design average wet weather flow. The January 1, 1988 design average wet weather flow is 7600 gpd for the North Treatment System, and 0 gpd for the South Treatment System.

This Permit also complies with Minn. R. 7053.0275 regarding anti-backsliding.

Any point source discharger of sewage, industrial, or other wastes for which a national pollutant discharge elimination system permit has been issued by the agency that contains effluent limits more stringent than those that would be established by parts 7053-0215 to 7053.0265 shall continue to meet the effluent limits established by the permit, unless the Permittee establishes that less stringent effluent limits are allowable pursuant to federal law, under sections 402(o) of the Clean Water Act, United States Code, title 33, section 1342.

Modifications to the current permit are highlighted above in **bold print**.

Only comments regarding the modifications to this permit will be accepted during this public notice period.

The location of the facility is shown on the attached topographic map.

Preliminary Determination on the Draft Permit

The MPCA Commissioner has made a preliminary determination to major modify the current NPDES/SDS permit that expires on June 30, 2015. The proposed permit modification is described above.

A draft permit is available for review at the Detroit Lakes regional office at the address listed below, at the St. Paul office located at 520 Lafayette Road North, St. Paul, Minnesota 55155, and on-line at <http://www.pca.state.mn.us/index.php/about-mpca/mpca-news/public-notices/public-notices.html>.

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 Denise Oakes at 218-846-8119.

Written Comments

You may submit written comments on the conditions of the draft permit or on the Commissioner's preliminary determination. Only comments or petitions concerning the proposed modification portions of the permit will be considered.

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:

Denise Oakes, P.G.
Minnesota Pollution Control Agency
714 Lake Avenue, Suite 220
Detroit Lakes, Minnesota 56501

Topographic Map of Permitted Facility

MN0056685, Forest Hills Golf and RV Resort WWTF
T139N, R42W, Section 24
Audubon Township, Becker County, Minnesota

