



Minnesota Pollution Control Agency

STATE OF MINNESOTA

Minnesota Pollution Control Agency

MUNICIPAL DIVISION
PUBLIC NOTICE OF INTENT TO REISSUE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)/
STATE DISPOSAL SYSTEM (SDS) PERMIT MN0066028

Public Comment Period Begins: October 18, 2012
Public Comment Period Ends: November 16, 2012

Current Permit Issued: March 16, 2007
Current Permit Expiration Date: February 29, 2012

Name and Address of Permittee:

Aspen Hills Home Owners Association
P.O. Box 412
Elk River, Minnesota 55330-0412

Facility Name and Location:

Aspen Hills Wastewater Treatment Facility
20300 150th Street
T33N, R27W, Section 24,
Big Lake, Sherburne County, Minnesota

Receiving Water: Tibbits Brook (Class 2C, 3C, 4A, 4B, 5, 6 Water)

Description of Permitted Facility

The Aspen Hills Wastewater Treatment Facility (Facility) is located in the NW 1/4 of SW 1/4 of Section 24, Township 33 North, Range 27 West, Big Lake, Sherburne County, Minnesota. This is a Class C Facility.

The applications and plans indicate that the Facility has individual Grinder Pump Stations located at each of the 78 houses, these grinder pumps pump the sewage through low pressure small diameter force main to the treatment Facility. The force main consists of 793 linear feet of 1.25-inch diameter, 2,314 linear feet of 2.5-inch diameter and 2,929 linear feet of 3.0-inch diameter Polyvinyl Chloride (PVC) pressure pipe. The force main transports the domestic influent to the treatment system which consists of 5 septic tanks each having a 18,000 gallon capacity with the final septic tank containing two effluent filters, a 19,500 gallon recirculation tank, a 6,500 square foot recirculating sand filter designed to be dosed 55 times per day, a final clarifier with alum addition and ultraviolet disinfection. The effluent discharges to Tibbits Brook (Class 2C, 3C, 4A, 4B, 5, 6 Water). Solids are stored in a 2,500 gallon sludge storage tank.

The Facility is designed to treat 19,500 gallons per day (gpd) average wet weather (AWW) design flow and 48,750 gpd peak hourly wet weather flow, with a five-day carbonaceous biochemical oxygen demand (CBOD₅) strength of 200 milligrams per Liter (mg/L) and a total suspended solids (TSS) concentration of 250 mg/L.

There are no bypass points known to exist in this disposal system.

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 NPDES/SDS permit for a term of approximately five years.

A draft permit is available for review at the MPCA office at the Brainerd 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 Robin Novotny at 218-316-3851.

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:

Robin Novotny
Minnesota Pollution Control Agency
Municipal Division
7678 College Road, Suite 105
Baxter, Minnesota 56425

Topographic Map of Permitted Facility

MN0066028, Aspen Hills WWTF
T33N, R27W, Section 24
Big Lake Township, Sherburne County, Minnesota



Map produced by: MPCA Staff, 09/14/11
Source: USGS Big Lake Quad
Scale: 1:24,000

0 0.1 0.2 0.4 Miles

