



Minnesota Pollution Control Agency

STATE OF MINNESOTA

Minnesota Pollution Control Agency

MUNICIPAL DIVISION PUBLIC NOTICE OF INTENT TO REISSUE

STATE DISPOSAL SYSTEM (SDS) PERMIT MN0056871

Public Comment Period Begins: June 5, 2012
Public Comment Period Ends: July 5, 2012

Current Permit Issued: April 20, 2007
Current Permit Expiration Date: March 31, 2012

Name and Address of Permittee:

Sherrock Limited Partnership
5005 Old Cedar Lake Road
St. Louis Park, MN 55416

Facility Name and Location:

Rockwood Estates WWTF
11000 Highway 10 NW Ste 30A
T37N, R31W, Section 3,
Rice, Benton County, Minnesota

Description of Permitted Facility

The Rockwood Estates Wastewater Treatment Facility (Facility) treats wastewater from a mobile home park with approximately 220 connections. The Facility is located at W 1/2 of NW 1/4 of Section 3, Township 37 North, Range 31 West, Rice, Benton County, Minnesota. Major components of the Facility include:

2-Septic Tanks (30,000 gal and 40,000gal)
1- 5,000 gallon Pump Tank
2- 20,000 gallon Recirculating/Equalization Tanks
1 C2 BIOPAK Extended Aeration Package Plant (proposed)
48 AX 20 Textile Filters
1 Denitrification Unit (proposed)
1- 20,000 gallon Drainfield Dosing Tank
1- 20,000 gallon Sludge Holding Tank (proposed)
2 Subsurface Trench (23,300 sq ft)
5 Subsurface Trench (101,452 sq ft)

The existing Facility consists of two septic tanks (30,000 gallon and 40,000 gallon), one-5,000 gallon pumping tank, two-20,000 gallon recirculating tanks (tank #2 is equipped with four duplex pump vaults), a total of 48 textile filters (four cells with 12 textile filters per cell), one-20,000 gallon plastic drainfield tank with five duplex pump vaults, five alternating pressure drainfields with a total surface area of approximately 101,452 square feet, and two unused drainfields with a surface area of 23,300 sq ft (approximately 16,800 square feet and 6,500 square feet). This is a Class C Facility.

The existing Facility is designed to treat an average wet weather (AWW) flow of 40,000 gallons per day (gpd), with a peak instantaneous wet weather flow of 80,000 gpd, a five-day carbonaceous biochemical oxygen demand (CBOD₅) strength of 240 milligrams per liter (mg/L), and Total Suspended Solids (TSS) of 94 pounds per day.

This permit includes a compliance related construction schedule. The upgraded Facility will consist of two septic tanks (30,000 gallon and 40,000 gallon), one-5,000 gallon pumping tank, two-20,000 gallon equalization tanks (previously used as recirculating tanks), a two stage extended aeration package plant C2 BIOPAK followed by a separate stage denitrification unit with carbon addition post aeration and final settling with solids recycling, one-20,000 gallon plastic drainfield dosing tank with five duplex pump vaults, five alternating pressure drainfields with a total surface area of approximately 101,452 square feet, two unused drainfields with a total surface area of 23,300 sq ft (approximately 16,800 square feet and 6,500 square feet), and one-20,000 gallon sludge holding tank. The Facility will also maintain the exiting 48 AX 20 textile filters (four cells with 12 textile filters per cell) for additional treatment if necessary. This is a Class B Facility.

The upgraded Facility will be designed to treat an AWW flow of 49,000 gpd, with a peak instantaneous wet weather flow of 98,000 gpd, a CBOD₅ strength of 240 mg/L, and TSS of 280 mg/L.

The location of the Facility is shown on the attached map (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 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
Municipal Division
7678 College Road, Suite 105
Baxter, MN 56425

Topographic Map of Permitted Facility

MN0056871, Rockwood Estates WWTF
T37N, R31W, Section 3
Rice, Benton County, Minnesota



Map produced by: MPCA Staff, 12/09/08
Source: USGS Little Rock Lake
Scale: 1:24,000

0 0.15 0.3 0.6 Miles

