

General information

Public comment period begins: July 17, 2024
Public comment period ends: August 16, 2024
Current permit issued: December 10, 2021
Current permit expiration date: November 30, 2026
Modification Date: TBD

Name and address of Permittee:

First Service Residential
8100 Old Cedar Ave S, Ste 300
Bloomington, MN 55425-1803

Facility name and location:

Nordwall Estates Wastewater Treatment
Facility
131st St NW
Zimmerman, MN 55398
Baldwin Township
Sherburne County
T035N, R26W, Section 029

MPCA contact person:

Jon Kolstad
Municipal Division
Minnesota Pollution Control Agency
7678 College Rd, Ste 105
Baxter, MN 56425
Phone: 218-316-3924
Email: jon.kolstad@state.mn.us

File manager phone: 651-757-2728 or
844-828-0942

A draft modified permit is available for review on the MPCA Public Notices webpage at <https://www.pca.state.mn.us/get-engaged/public-comments>. Additional materials relating to the issuance of this permit are available for inspection by appointment at any MPCA office (<https://www.pca.state.mn.us/about-mpca/contact-us>) between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday. The MPCA will mail or email a copy of the draft permit upon request. Comments, petitions, and other requests must be received at the MPCA in writing on or before the public comment period end date and U.S. Mail comments must be received by 4:30 p.m.

Watershed: Mississippi River - St. Cloud

Description of permitted facility

Existing Facility

The facility discharges from WS 010 to land via drainfield. The facility is a Class C.

The facility is designed to treat:

- an average wet weather (AWW) flow of 0.03105 million gallons per day (MGD);
- five-day carbonaceous biochemical oxygen demand (CBOD₅) of 35.5 pounds per day (lb/day);
- total suspended solids (TSS) of 32.8 pounds per day lb/day; and
- total nitrogen (TN) of 7.51 pounds per day lb/day.

The facility consists of a series of two 6,000-gallon primary settling septic tanks, then to a 7,500-gallon dosing tank which directs flows to a lift station, followed by a valve vault which distributes flows among six zones of ten percolating peat pods, totaling sixty individual pods.

Proposed Facility

The proposed facility discharges from WS 010 to land via drainfield. The proposed facility is a Class C.

The facility is designed to treat:

- an average wet weather (AWW) flow of 0.01734 million gallons per day (MGD);
- five-day carbonaceous biochemical oxygen demand (CBOD₅) of 35.5 pounds per day (lb/day);
- total suspended solids (TSS) of 32.8 pounds per day lb/day; and
- total nitrogen (TN) of 7.51 pounds per day lb/day.

The proposed facility consists of a series of two 6,000-gallon primary settling septic tanks, then to a 7,500-gallon dosing tank which directs flows to a 15,000-gallon Sequencing Batch Reactor (SBR). The proposed SBR will have a Waste Activated Sludge (WAS) line to the first septic tank in series. After treatment by the SBR, flows will then be directed to a decant valve basin before flowing to an 18,000-gallon dosing tank. The dosing tank then distributes flows to three 9,303 ft² pressure beds which will utilize EZ Flow chambers as the dispersal media. A 12' x 12' control building, 15,000 gallon SBR Tank, WAS Recycle Line Decant Valve Basin, 18,000 gallon Dosing Tank, Disc Filters & 3 8,836 square foot Drip Dispersal fields. Peat Pod Trenches & Valve Vault.

The preliminary determination to modify this Wastewater permit is tentative.

Procedure for public participation

As stated in Minn. R. chs. 7000 and 7001, there are three formal procedures for public participation in the MPCA's consideration of this matter. Interested persons may:

- 1) Submit written comments on the draft permit.
- 2) Petition the MPCA to hold a public informational meeting.
- 3) Petition the MPCA to hold a contested case hearing.

Submitting written comments

Comments may be submitted:

- 1) Online at <https://mpca.commentinput.com/comment/search>; or
- 2) By U.S. postal mail to the following address:
Jon Kolstad
Minnesota Pollution Control Agency
7678 College Rd, Ste 105
Baxter, MN 56425

Submitted comments or petitions must state:

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

Public informational meeting

A public informational meeting is an informal meeting during which interested persons can ask questions concerning the proposed facility. MPCA staff will be present to provide information. If an interested person would like the MPCA to hold a public informational meeting, the person should include all information identified above and in addition include a statement of the reasons the person desires the MPCA to hold a public informational meeting and the issues that the person would like the agency to address at the public informational meeting.

Contested Case Hearing

A contested case hearing is a formal proceeding before an administrative law judge empowered to advise the MPCA regarding issues of fact. As described in Minn. R. 7000.1800, persons who submit petitions for a contested case hearing must also state the issues they propose to address in a contested case hearing, the specific relief requested or resolution of the matter, and the reasons (which may be in the form of proposed findings) supporting an MPCA decision to hold a contested case hearing. Failure to comply with these rules exactly may result in a denial of the request. To the extent known, the petitioner may also submit a list of prospective witnesses to be called at a hearing, a proposed list of publications, references, or studies to be introduced at a hearing and the approximate time required for the petitioner to present the matter at a hearing. The decision whether to hold a contested case hearing will be made under Minn. R. 7000.1900.