

Public Notice of Intent to Reissue, Wastewater Permit and TMDL Wasteload Allocation

Wastewater
Permit MN0063461

General information

Public comment period begins: June 8, 2021
Public comment period ends: August 9, 2021 (4:30 p.m.)
Current permit issued: April 15, 2010
Current permit expiration date: March 31, 2015

The Minnesota Pollution Control Agency (MPCA) Commissioner has made a preliminary determination to reissue the Lansing Township Wastewater Treatment Plant permit for a term of approximately five years. A draft permit is available for review on the MPCA Public Notices webpage at <http://www.pca.state.mn.us/publicnotices> or at the MPCA office address listed under the MPCA contact person. In conjunction with the reissuance of this permit, the MPCA Commissioner has made a preliminary determination to modify the Lower Mississippi River Fecal Coliform Total Maximum Daily Load (TMDL) waste load allocation. The MPCA will mail or email a copy of the draft permit or TMDL related documents 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 time identified above.

Name and address of Permittee:	Facility name and location:	MPCA contact person:	MCPA TMDL Project Manager:
Lansing Township Sanitary Sewer District P.O. Box 85 Lansing, MN 55950	Lansing Township Wastewater Treatment Plant 26483 540 th Avenue Lansing, MN 55950 Mower County T103N, R18W, Section 011	Nancy Heskett Municipal Division Minnesota Pollution Control Agency 7381 Airport View Drive SW Rochester, MN 55902 Phone: 507-206-2605 Email: nancy.heskett@state.mn.us File manager phone: 651-757-2728 or 844-828-0942	Emily Zanon Minnesota Pollution Control Agency 7381 Airport View Drive SW Rochester, MN 55902 Phone: 507-206-2613 Email: emily.zanon@state.mn.us

A draft permit is available for review on the MPCA Public Notices webpage at <http://www.pca.state.mn.us/publicnotices>. 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/mpca-offices>) 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 time identified above.

Watershed: Cedar River

Receiving water: Cedar River - Class 2Bg, 3C, 4A, 4B, 5, 6 water

Description of permitted facility

The existing treatment system, which serves the communities of Lansing and Andyville, consists of an eight-inch gravity sewer collection system, two submersible pump lift stations with two force mains, a two-cell stabilization pond system, and an approximately 1,100-foot outfall pipe. This is a Class D facility.

The stabilization pond system consists of a 2.25-acre primary pond and a 1.25-acre secondary pond, each measured at the mean operating depth, with a maximum operating depth of six feet. The facility is designed to treat an average wet weather (AWW) design flow of 26,000 gallons per day with a five-day carbonaceous biochemical oxygen demand loading of 217 milligrams per liter or 47 pounds per day. The facility is designed for a total wastewater storage capacity of 180 days at the AWW design flow. The facility has a controlled discharge (SD001) to the Cedar River (Class 2Bg water).

A subsurface tile line system has been installed around the stabilization pond cell's synthetic liner to control seasonably saturated soil conditions. The groundwater that collects in the tile line is discharged into the facility's outfall pipe. The tile line water is sampled through a manhole (GW001, formerly SD002), located prior to the discharge to the outfall line. There are no bypass points designed into the disposal system.

Description of TMDL Wasteload Allocation Modification

The Lower Mississippi River Basin Fecal Coliform TMDL, approved by EPA on April 5, 2006 contains a fecal coliform waste load allocation (WLA) for the existing Lansing Township Wastewater Treatment Plant (WWTP), which is equivalent to the existing permitted effluent limit of 200 organisms per 100 milliliters. The TMDL's WLA for the Lansing Township WWTP was incorrectly calculated from the facility's AWWDF of 0.026 mgd (0.04 cfs) rather than the maximum permitted effluent volume of 0.204 mgd (0.316 cfs). The WWTP's Fecal Coliform wasteload allocation is being expanded to be consistent with the maximum effluent volume authorized by the facility's NPDES/SDS permit. Expansion of the facility's Fecal Coliform WLA will not contribute to the Fecal Coliform impairment in the Cedar River because the NPDES/SDS Permit's Fecal Coliform permitted discharge limit of 200 organisms per 100 ml is equivalent to the water quality standard.

The Lansing Township WWTP is permitted to discharge 0.204 mgd (0.316 cfs). This results in an increase of 0.164 cfs of flow from the WWTP to the Cedar River, which in turn expands the fecal coliform loading capacity by 0.0404 trillion organisms/month (t-org/mo). The discharge will not result in a decrease in the Cedar River's water quality because fecal coliform bacteria loading capacities will increase as a result of the increased stream flow resulting from the discharge.

The preliminary determination to reissue 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

To submit comments or petitions to the MPCA through the mail or email, you 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.