

General information

Public comment period begins: October 3, 2023
Public comment period ends: December 4, 2023
Current permit issued: September 27, 2016
Current permit expiration date: August 31, 2021

The Minnesota Pollution Control Agency (MPCA) Commissioner has made a preliminary determination to reissue this permit for a term of approximately five years. In conjunction with the reissuance of this permit, the MPCA Commissioner has made a preliminary determination to modify the Lower Mississippi River Basin Regional Fecal Coliform Total Maximum Daily Load (TMDL) and the Zumbro River Watershed Turbidity TMDL waste load allocations (WLAs). 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 Permitting contact person:	MPCA TMDL Project Manager
City of Kasson 401 5 th St SE Kasson, MN 55944-2204	Kasson Wastewater Treatment Facility 1401 16 th St NE Kasson, MN 55944 Dodge County T107N, R16W, Section 027	Nancy Heskett Municipal Division Minnesota Pollution Control Agency 7381 Airport View Dr SW Rochester, MN 55902 Phone: 507-206-2605 Email: nancy.heskett@state.mn.us File manager phone: 651-757-2728 or 844-828-0942	Kristen Dieterman Watershed Division Minnesota Pollution Control Agency 7381 Airport View Dr SW Rochester, MN 55902 Phone: 507-206-2626 Email: kristen.dieterman@state.mn.us

A draft permit and fact sheet are 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: Zumbro River

Receiving water: South Fork of Middle Branch of Zumbro River - Class 2Bg, 3, 4A, 4B, 5, 6 water

Description of permitted facility

The facility has a continuous discharge from SD 001 to the Zumbro River. This is a Class A facility.

The facility is designed to treat:

- An average wet-weather (AWW) flow of 2.07 million gallons per day (MGD)
- An average dry-weather (ADW) flow of 1.27 MGD
- Peak hourly wet-weather (PHWW) flow of 5.32 MGD
- Five-day carbonaceous biochemical oxygen demand (CBOD₅) of 1,524 pounds per day (lb/day)
- Total suspended solids (TSS) of 2,145 lb/day

The existing facility treats wastewater from the communities of Kasson and Mantorville. The facility consists of 5 lift stations, equalization basin, mechanical and manual bar screens, grit removal, anaerobic/ anoxic tanks, oxidation ditches, final clarifiers, ultraviolet light disinfection, aerobic digesters, and reed beds.

There are no designed bypass points known to exist in the treatment system.

Description of TMDL Wasteload Allocation Modifications

The [Lower Mississippi River Basin Regional Fecal Coliform TMDL](#), approved by the EPA on April 5, 2006, was completed prior to the facility expansion at the Kasson Wastewater Treatment Facility. The TMDL used an incorrect average wet-weather design flow (AWWDF) of the facility of 0.84 MGD to determine the WLA of 0.19 trillion organisms per month (t-org/mo). The correct AWWDF is 2.07 MGD, which calculates to a corrected WLA of 0.47 t-org/mo. This is an expansion of 1.23 MGD and 0.28 t-org/mo.

The [Zumbro River Watershed Turbidity TMDL](#), approved by the EPA on May 25, 2012, developed the WLA for this facility using an incorrect AWWDF of 0.968 MGD, which resulted in a WLA of 109.9 kg/day. The correct AWWDF is 2.07 MGD, which calculates to a corrected WLA of 235 kg/day. This is an expansion of 1.102 MGD and 125.1 kg/day. The flow difference in cubic feet per second (cfs) is 1.705.

This NPDES/SDS Permit authorizes the expansion of the fecal coliform WLA the Kasson Wastewater Treatment Facility. Expansion of the WLA will not contribute to the fecal coliform impairment in the Lower Mississippi River because the NPDES/SDS Permit's fecal coliform permitted discharge limit of 200 organisms per 100 milliliter (mL) is consistent with the water quality standard.

This NPDES/SDS Permit authorizes the expansion of the TSS WLA for the Kasson Wastewater Treatment Facility. Expansion of the WLA will not contribute to the TSS impairments in the Zumbro River Watershed because the NPDES/SDS Permit's 30 mg/L TSS discharge limit will ensure that the discharge does not have reasonable potential to cause or contribute to an exceedance of the applicable 65 mg/L TSS water quality standard.

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

Comments may be submitted:

- 1) Online at <https://mpca.commentinput.com/comment/search>; or
- 2) By U.S. postal mail to the following address:
Minnesota Pollution Control Agency
c/o Nancy Heskett
7381 Airport View Dr SW
Rochester MN 55902

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. The 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.