

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0020583-11-0

Permittee: City of Hillsboro, P O Box 447, Hillsboro, WI, 54634

Facility Where Discharge Occurs: Hillsboro Wastewater Treatment Facility, E Madison Street, Hillsboro, WI

Receiving Water And Location: West Branch of the Baraboo River in the Seymour Creek and Upper Baraboo River Watershed of the Lower Wisconsin River Basin in Vernon County

**Brief Facility Description and Summary of Proposed Changes:** The City of Hillsboro owns and operates an activated sludge type wastewater treatment facility which treats domestic wastewater from the City of Hillsboro and industrial wastewater from Ornuu (produces imitation cheese) and Land 'O Lakes (produces butter). Both industrial contributors are required to meet pretreatment limits before discharging to the wastewater treatment facility. The wastewater facility consists of a raw sewage pump station, septage receiving station, fine screen, an aeration basin, a final clarifier, an aerobic digester, chemical storage and handling equipment for phosphorus removal via alum, and aerated sludge storage tank. The facility has an annual average design flow of 0.185 MGD (million gallons per day). The actual annual average influent flow for the facility in 2023 was 0.163 MGD. Prior to discharge to the West Branch of the Baraboo River, effluent is disinfected via ultraviolet radiation. The facility also produces sludge that is aerobically digested and land applied on Department approved sites by contracted haulers. No major operational changes occurred during the last permit term. Major limit and/or monitoring changes for this issuance are 1) new influent flow monitoring, 2) increased effluent ammonia nitrogen and phosphorus monitoring frequency to 3/week, 3) lower effluent phosphorus interim limits associated with an approved multi-discharger variance for phosphorus (MDV) and compliance schedules to comply with s. 283.16, Wis. Stats. requirements for phosphorus, 4) fecal coliform monitoring and limits have been replaced with Escherichia coli (E. coli) monitoring and limits, 5) effluent monitoring for PFOS and PFOA every other month has been added in accordance with s. NR 106.98(2)(c), Wis. Adm. Code, 4) Acute WET tests have been reduced from 3/permit to 2/permit term, and 5) to quantitate the risk, PFAS sludge sampling has been included in the permit pursuant to ss. NR 214.18(5)(b) and NR 204.06(2)(b)9., Wis. Adm. Code.

Permit Drafter's Name, Address, Phone and Email: Angela Parkhurst, 1300 W Clairemont Ave, Eau Claire, WI, 54701, (715) 839-3836, Angela.Parkhurst@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Katherine Jerzak, 1300 W Clairemont Avenue, Eau Claire, WI 54701, (715) 491-0207, katherine.jerzak@wisconsin.gov

The Department has tentatively decided that the above-specified WPDES permit should be reissued.

Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. Land application of waste shall be done in accordance with permit conditions and applicable codes. All land application sites shall be approved prior to their use. To receive a list of approved sites, or to be notified of potential approvals, contact the above-named basin engineer.

**Phosphorus Multi-Discharger Variance:** The Department has determined that the permittee is eligible for a phosphorus multi-discharger variance (MDV) in accordance with s. 283.16, Wis. Stats. The MDV provides a time extension for the permittee to comply with the final water quality based effluent limits for phosphorus while contributing funds towards nonpoint pollution control projects to reduce phosphorus. Comments on this determination are requested and additional supporting documentation and data are available upon request.

Persons wishing to comment on or object to the proposed permit action, or to request a public hearing, may write to the Department of Natural Resources at the above-named permit drafter's address. All comments or suggestions received no later than 30 days after the publication date of this public notice will be considered along with other information on file in making a final decision regarding the permit. Anyone providing comments in response to this public notice will receive a notification of the Department's final decision when the permit is issued. Where designated as a reviewable surface water discharge permit, the U.S. Environmental Protection Agency is allowed up to 90 days to submit comments or objections regarding this permit determination. If no comments are received on the proposed permit from anyone, including U.S. EPA, the permit will be issued as proposed.

The Department may schedule a public informational hearing if requested by any person and shall schedule a public informational hearing if a petition requesting a hearing is received from 5 or more persons or if response to this notice indicates significant public interest pursuant to s. 283.49, Wis. Stats. Requests for a public informational hearing shall state the following: the name and address of the person(s) requesting the hearing; the interest in the proposed permit of the person(s) requesting the hearing; the reasons for the request; and the issues proposed to be considered at the hearing.

Information on file for this permit action, including the draft permit, fact sheet and permit application, may be inspected and copied at either the above-named permit drafter's office or the above named basin engineer's office, Monday through Friday (except holidays), between 9:00 a.m. and 3:30 p.m. Please call the permit drafter or basin

engineer for directions to their office location, if necessary. Information on this permit action may also be obtained by calling the permit drafter at (715) 839-3836 or by writing to the Department. Reasonable costs (15 cents per page for copies and 7 cents per page for scanning) will be charged for information in the file other than the public notice, permit and fact sheet. Permit information is also available on the internet at:

<http://dnr.wi.gov/topic/wastewater/PublicNotices.html>. Pursuant to the Americans with Disabilities Act, reasonable accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.

NAME OF PUBLISHING NEWSPAPER: Hillsboro Sentry-Enterprise

ADDRESS OF PUBLISHING NEWSPAPER: PO Box 469, Hillsboro, WI 54634-0469.

Date Notice Issued: Wednesday, November 20, 2024