

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0061158-10-0

Permittee: Brule Sanitary District #1, P.O. Box 64, Brule, WI, 54820

Facility Where Discharge Occurs: Brule Sanitary District #1, SWQ, NWQ, Section 13, T47N-R10W, Town of Brule

Receiving Water And Location: The groundwater of the Bois Brule River Watershed in the Lake Superior Drainage Basin in Douglas County

Brief Facility Description and Summary of Proposed Changes: The Brule Sanitary District #1 owns and operated a domestic wastewater treatment facility. The plant designed to treat an annual average design flow of 31,000 gallons per day with actual flows averaging 22,000 gallons per day (June 2019- June 2024 data).

The system consists of three treatment ponds where naturally occurring bacteria already in the wastewater treat the waste stream by metabolizing organic matter. From the ponds the treated water (called effluent) is discharged to two seepage cells. The sandy soil in the bottom of the seepage cells help filter the water further, as it percolates through the soil eventually reaching groundwater. There are three monitoring wells located around the seepage cells to assess any groundwater impacts of the discharge.

It is the Department's intention to renew the permit for another term. The proposed new permit expiration date will be September 30, 2029. Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. Changes from the previous permit include: [1] The groundwater parameter pH lab is not needed and has been removed. [2] The Preventative Action Limit (PAL) for Total Dissolved Solids was increased from 468 to 470 mg/L to follow rounding protocols. [3] Sludge monitoring for metals and PFOS+PFOA is required in 2026. [4] A schedule for an updated Land Treatment Management Plan is required.

Permit Drafter's Name, Address, Phone and Email: Sheri A. Snowbank, DNR, 810 W Maple St, Spooner, WI, 54801, (715) 635-4131, Sheri.Snowbank@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Eric de Venecia, DNR, 1701 N 4TH ST, Superior, WI 54880, (715) 685-4155, Eric.deVenecia@wisconsin.gov

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) 635-4131 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 AND ADDRESS OF PUBLISHING NEWSPAPER: Superior Telegram, 1226 Ogden Ave, Superior, WI 54880-1584

Date Notice Issued: Friday, September 27, 2024