

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INFORMATIONAL HEARING AND INTENT TO REISSUE A WISCONSIN
POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0028975-10-0

Permittee: ROXBURY SANITARY DISTRICT #1, 7216 St. Dominic Road, Sauk City, WI 53583

Facility Where Discharge Occurs: Roxbury Sanitary District #1 WWTF, 7318 Inama Road, Roxbury, WI

Receiving Water And Location: Roxbury Creek in the Roxbury Creek Watershed of the Lower Wisconsin River Basin (LW18) in Dane County

Brief Facility Description: Roxbury Sanitary District #1 operates a wastewater treatment facility that serves a population of approximately 250 residential, commercial, and public users with no industrial contributors. Treatment consists of primary settling using two trains of septic tanks followed by a dosing chamber that flows to a combination of any of the four bed recirculating sand filters for BOD₅ and ammonia treatment. Up to 80% of the effluent from the recirculating sand filter beds is returned to the dosing chamber and is re-applied to the sand filter beds. The flow that is not returned to the sand filter beds is discharged to the east bank of Roxbury Creek, approximately 2,000 feet downstream of the Inama Road Bridge. The existing facility was constructed in 1999 and the design flow is 25,000 gallons per day. For this permit term, Roxbury has applied for an individual phosphorus variance and a chloride variance.

Summary of Proposed Changes: 1) Addition of compliance schedules for meeting BOD₅, TSS and DO effluent limits. 2) Addition of E. coli monitoring and limits, to become effective per the Effluent Limitations for E. Coli Schedule. 3) Addition of total residual chlorine monitoring and limits. 4) The permittee applied for an individual phosphorus variance for this permit term. An interim limit of 4.8 mg/L as a monthly average is included and a pollutant minimization program plan is required throughout the permit term. 5) The permittee has applied for a chloride variance for this permit term. This includes the addition of a chloride variance interim limit of 510 mg/L as a weekly average and source reduction measures throughout the permit term. 6) Addition of annual total nitrogen monitoring throughout the permit term. 7) Addition of a Chronic Whole Effluent Toxicity testing effluent limit and increased monitoring frequency. 8) Updated standard language.

Permit Drafter's Name, Address, Phone and Email: Sarah Donoughe, DNR, 2984 Shawano Ave, Green Bay, WI 54313-6727, (920) 366-6076, Sarah.Donoughe@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Jordan Main, DNR, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608) 535-0368, jordan.main@wisconsin.gov

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

Proposed Chloride Variance: The Department has determined that a water quality-based effluent limitation (WQBEL) for chloride is needed in this permit to protect aquatic life. As allowed under s. NR 106.83(2), Wis. Adm. Code, the permittee has requested a variance to the chloride WQBEL. In support of this request, the permittee has submitted documentation intended to demonstrate that the cost of complying with the WQBEL through the use of end-of-pipe wastewater treatment may cause substantial and widespread adverse social and economic impacts in the area where the discharger is located. The Department concurs with that assessment; however, this concurrence is subject to USEPA approval before the variance limit may be included in the final reissued permit. In an effort to achieve chloride effluent reductions that are practically and economically achievable within the term of the proposed permit, the Department and the permittee have mutually agreed upon specific permit terms that include an interim limitation, a target limit (or value, as the case may be), and certain source reduction activities. As allowed under s. NR 106.83(3), Wis. Adm. Code, these requirements are contained in the proposed permit.

Proposed Phosphorus Variance: The Department has determined that a water quality-based effluent limitation (WQBEL) for phosphorus is needed in this permit to protect water quality. As allowed under s. 283.15, Wis. Stats., Variance to Water Quality Standard, the permittee has requested a variance to the phosphorus WQBEL. In support of this request, the permittee has submitted documentation intended to demonstrate eligibility for the variance based on applicable factors. The Department concurs with the demonstration; however, this concurrence is subject to US EPA approval before the variance limit may be included in the final reissued permit. In an effort to achieve phosphorus effluent reductions that are practically and economically achievable within the term of the proposed permit, the Department and permittee have mutually agreed upon specific permit conditions that include a variance limitation, monitoring of phosphorus at the frequency described in the permit and submittal of reports on source reduction measures oriented toward attainment of the phosphorus water quality standard. The designated use of the receiving water will not change as a result of the variance.

Hearing Date, Time, and Location: **Monday, August 11, 2025, at 1:00PM,**
<https://us02web.zoom.us/join/9tJ6tG9u7w>

Hearing Officer, Name, Address, City/State/Zip, and Phone: Sarah Donoughe, DNR, 2984 Shawano Ave, Green Bay, WI 54313, (920) 366-6076

The Department of Natural Resources, pursuant to s. 283.49, Wis. Stats, has scheduled for the time and place listed above, a public hearing for the purpose of giving all interested persons an opportunity to make a statement with respect to the above announced permit action for this existing discharge.

A hearing officer will conduct the hearing in an orderly and speedy way and will use procedures specified in Subchapter II of ch. NR 203, Wis. Adm. Code, necessary to insure broad public participation in the hearing.

The hearing officer will open the hearing and make a concise statement of the scope and purpose of the hearing and shall state what procedures will be used during the course of the hearing. The hearing officer shall explain the method of notification of the final decision to grant or deny the permit and the methods by which the decision may be reviewed in a public adjudicatory hearing.

The hearing officer may put limits on individual oral statements to ensure an opportunity for all persons present to make statements in a reasonable period of time and to prevent undue repetition. The hearing officer may also limit the number of representatives making oral statements on behalf of any person or group.

Informational and clarifying questions and oral statements shall be directed through the hearing officer. Cross-examination shall not be allowed.

Persons wishing to comment on or object to the proposed permit action are invited to do so by attending the public hearing or by submitting any comments or objections in writing to the Department of Natural Resources, at the above-named permit drafter's address. All comments or suggestions received from members of the public no later than 7 days following the date of this public hearing will be used, along with other information on file and testimony presented at the hearing, in making a final determination. 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.

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 (920) 662-5148 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: Star News - Black Earth

ADDRESS OF PUBLISHING NEWSPAPER: PO Box 286, Black Earth, WI 53515-0286

Date Notice Issued: June 26, 2025