

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0022021-10-0

Permittee: Bristol Utility District 1, 19801 83rd Street, Bristol, WI, 53104

Facility Where Discharge Occurs: Bristol Utility District 1, 8025 195th Avenue, Bristol, WI 53104

Receiving Water And Location: Bristol Creek (Des Plaines River Watershed, Fox (IL) River Basin) in Kenosha County

Brief Facility Description and Summary of Proposed Changes: The Bristol Utility District 1 operates a 0.872 million gallons per day (MGD) activated sludge wastewater treatment facility that serves approximately 2,000 people with no industrial loading. Treatment consists of influent screening, grit removal, mixed liquor aeration, final clarification, and post-aeration before effluent is discharged to Bristol Creek. Ferric sulfate is added after influent screening to aid in phosphorus removal. Biosolids are treated and stored in aerobic digesters before being hauled to another permitted facility. Approximately 98.8 dry U.S. tons of sludge is generated annually.

The Department is tentatively approving coverage under the phosphorus multi discharger variance because the applicant has demonstrated that a major facility upgrade would be required to comply with the phosphorus water quality based effluent limitation, and the applicant meets the economic hardship eligibility criteria delineated in the federally approved variance. In addition, the permitted facility has agreed to comply with the interim limitations that will be included in the WPDES permit and has agreed to reduce the amount of phosphorus entering surface waters by entering into a binding, written agreement with the Department under which the permittee constructs a project or implements a plan to make annual reduction of phosphorus pollution pursuant to s. 283.16(6)(b)2., Wis. Stats. The MDV watershed plan document, dated July 30, 2024, will be incorporated by reference into the reissued permit under tracking code MDV-2024-01.

Permit Drafter's Name, Address, Phone and Email: Melanie Burns, 1027 W St Paul Ave, Milwaukee, WI, 53233, (414) 373-8523, [Melanie.Burns@wisconsin.gov](mailto:Melanie.Burns@wisconsin.gov)

Basin Engineer's Name, Address, Phone and Email: Nicholas Lent, 1027 W St Paul Ave, Milwaukee, WI 53233, (414) 239-1938, [Nicholas.Lent@wisconsin.gov](mailto:Nicholas.Lent@wisconsin.gov)

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

**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 (applicable year 2024) **and** implementing a specific watershed project (applicable years 2025-2029) 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 (414) 373-8523 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: Kenosha News

ADDRESS OF PUBLISHING NEWSPAPER: PO Box 190, Kenosha, WI 53140-4194

Date Notice Issued: Thursday, August 22, 2024