

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0031682-10-0

Permittee: Downsville Sanitary District #1, P O Box 37, Downsville, WI, 54735

Facility Where Discharge Occurs: Downsville Sanitary District #1 WWTF, County Highway C, Downsville, WI 54735

Receiving Water And Location: the Red Cedar River in the Wilson Creek Watershed of the Lower Chippewa River Basin in Dunn County

Brief Facility Description and Summary of Proposed Changes: Downsville Sanitary District treats domestic wastewater from the unincorporated area of Downsville. The annual average design flow of the facility is 0.0320 million gallons per day (MGD). The actual annual average influent flow from January 2023 – March 2024 was 0.0190 MGD. The current treatment system is a modularized (12 pod) in-ground, fixed media system which is frequently used for small scale developments. Effluent discharged to the Red Cedar River is disinfected by UV light May through September. Sludge is periodically sent to the West Central Wisconsin Biosolids Facility (WCWBF) for additional sludge treatment. Major operations change that occurred during the last permit term includes adding a second alum drip line at the end of the second tank to achieve better mixing and phosphorus removal. Significant effluent limit and monitoring changes proposed for the upcoming permit term are as follows: 1) influent and effluent flow frequencies will be changed from continuous to daily for eDMR reporting purposes and the sample type has been changed from “24-Hr Flow Prop Comp” to “24-Hr Comp” to accurately reflect their sampler type, 2) the addition of effluent annual monitoring for total nitrogen, nitrite + nitrate nitrogen and total Kjeldahl nitrogen, 3) fecal coliform monitoring and limits were replaced with Escherichia coli (E. coli) monitoring and limits, and 4) continued conditional reapproval of a multi-discharger variance (MDV) for phosphorus and the inclusion of the associated compliance schedules to comply with s. 283.16, Wis. Stats. requirements for phosphorus. Additionally, 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. A schedule has been added that requires the permittee have an operator certified in the SS Subclass (Sanitary Sewage Collection System) and the P Subclass (Phosphorus).

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: Logan Rubeck, 1300 W Clairemont Avenue, Eau Claire, WI 54701, (715) 450-5967, logan.rubeck@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 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: Dunn County News

ADDRESS OF PUBLISHING NEWSPAPER: 710 E Main Street, PO Box 40, Menomonie, WI, 54751

Date Notice Issued: Wednesday, May 22, 2024