

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0023931-09-0

Permittee: City of Elroy, 1717 Omaha St. , Elroy, WI, 53929

Facility Where Discharge Occurs: Elroy Wastewater Treatment Facility, 150 Lake St., Elroy, WI 53929

Receiving Water And Location: the Baraboo River, located in the Seymour Creek and Upper Baraboo River Watershed of the Lower Wisconsin River Basin in Juneau County

Brief Facility Description and Summary of Proposed Changes: The Elroy Wastewater Treatment Facility treats domestic and commercial wastewater from the City of Elroy, and industrial wastewater from Brunner Manufacturing (a plating company that has its own pretreatment). The annual average design flow is 0.333 million gallons per day (MGD) and the actual annual average effluent flow in 2023 was 0.152 MGD. Wastewater treatment involves fine screening, grit removal, activated sludge by use of an oxidation ditch and final clarification. Prior to final clarification, ferric chloride is added to treat for phosphorus removal (added in 2020). The effluent is disinfected via ultraviolet light prior to discharge over a cascade aerator to the Baraboo River. Sludge is treated by aerobic digestion and stored as a liquid until it is landspread on DNR approved agricultural fields. No major operational changes occurred during the last permit term. Significant effluent monitoring and/or limit changes proposed in the upcoming permit term are as follows: 1) fecal coliform monitoring and limits replaced with Escherichia coli (E. coli) monitoring and limits. 2) acute WET testing requirement removed, 3) chronic WET limit added and testing increased to annually, 4) flow frequency changed from continuous to daily for eDMR reporting purposes, 5) temperature monitoring added for one year, and 6) the total phosphorus concentration limit was removed. Radium monitoring of the sludge is no longer required, however, to quantitate 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: Holly Heldstab, 1300 W Clairemont Ave, Eau Claire, WI, 54701, (715) 492-0483, Holly.Heldstab@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Tanner Connors, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608) 575-6891, Tanner.Connors@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.

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) 492-0483 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: Juneau Star Times, 201 E. State St., Mauston, WI 53948

Date Notice Issued: Thursday, November 14, 2024