

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0020249-11-0

Permittee: City of Greenwood, P O Box D, Greenwood, WI, 54437

Facility Where Discharge Occurs: Greenwood Wastewater Treatment Facility, 420 Clear Water Drive, Greenwood, WI

Receiving Water And Location: the Black River in the Rock and Cawley Creeks watershed within the Black River Drainage Basin located in Clark County

Brief Facility Description and Summary of Proposed Changes: The Greenwood Wastewater Treatment Facility treats domestic waste from the City of Greenwood & the City of Loyal, and pretreated industrial waste from Greenwood Milk Products and Dairy Concepts. The annual average design flow of the facility is 0.524 million gallons per day (MGD). The actual annual average influent flow in 2023 was 0.315 MGD. The wastewater is treated via oxidation ditches and final clarification. Phosphorus is removed using chemical addition of ferric chloride. The wastewater is disinfected seasonally (May-Sept) with ultraviolet light prior to discharge to the Black River. Sludge is treated via aerobic and anaerobic digestion and thickened with a gravity belt thickener and land applied to DNR approved sites. The Department has reapproved water quality trading (WQT) as the method of complying with effluent phosphorus limits at Outfall 001. The Village of Greenwood submitted an updated Water Quality Trading Plan WQT-2024-0012 that provides details of the trade. The plan provides calculations and a table that shows the amount of phosphorus credits that will be available each year. Even with phosphorus credits available, there is still a phosphorus monthly average concentration effluent limit of 1 mg/L that acts as the minimum control level and applies to outfall 001. Significant effluent monitoring or limit changes proposed in the upcoming term are as follows: 1) an increase in the monitoring frequency for BOD, TSS, phosphorus & ammonia, 2) fecal coliform monitoring & limit replaced with Escherichia coli (E. coli), 3) monitoring for PFOS and PFOA added every other month in accordance with s. NR 106.98(2)(c), Wis. Adm. Code along with an associated compliance schedule, 4) the addition of annual monitoring for total nitrogen, nitrite + nitrate nitrogen and total Kjeldahl nitrogen, and 5) addition of chronic WET testing. The following changes have been made at both influent & effluent: 1) the flow monitoring frequency has been changed from continuous to daily for DMR reporting purposes, and 2) the sample type for various parameters has been changed from 24-hour flow proportional composite to 24 hour composite. 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.

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: Jenna Monahan, 1300 W Clairemont Ave, Eau Claire, WI 54701, (715) 492-4323, jenna.monahan@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.

PUBLISHING NEWSPAPER: Clark County Press, 409 E Main Street, Black River Falls, WI, 54615

Date Notice Issued: Wednesday, November 20, 2024