

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0028011-10-0

Permittee: VILLAGE OF NORTH FREEDOM, P O Box 300, North Freedom, WI, 53951

Facility Where Discharge Occurs: North Freedom Wastewater Treatment Facility, LAGOON ROAD, NORTH FREEDOM, WISCONSIN

Receiving Water And Location: West bank of the Baraboo River (SW ¼ of SW ¼, Section 1, T11N R5E), (Narrows Creek/Baraboo River Watershed, LW22 – Lower Wisconsin River Basin) in Sauk County

Brief Facility Description and Summary of Proposed Changes: The Village of North Freedom operates a wastewater treatment plant that serves a population of about 600 and is a combination of commercial and domestic wastewater. Treatment consists of a two-pond stabilization treatment system. Wastewater is pumped from the main lift station to Pond #1. Wastewater flows by gravity from Pond #1 to Pond #2 and then to the effluent flow metering and sampling building prior to discharge to the Baraboo River. Ferric chloride is added before Pond #2 for phosphorus removal. Sulfuric acid can be added as necessary to adjust pH. In 2022, a new building was constructed for the chemical treatment system which houses the chemical pumps, controls, and chemical storage tanks for the ferric chloride and sulfuric acid. The facility is designed to treat an annual average flow of 70,000 gallons per day and currently receives an average of 58,000 gallons per day. After a desk top review of all discharge monitoring reports, CMARs, land application reports, compliance schedule items, and a site visit on June 28, 2023, this facility has been found to be in substantial compliance with their current permit.

There have been changes to sample frequency for certain parameters in the permit. The permit includes a 45 mg/l weekly average limit and 30 mg/l monthly average limit for total suspended solids, these limits become effective in accordance with the compliance schedule. E. coli limits of 126 #/100 ml as a monthly geometric mean that may not be exceeded and 400 #/100 ml as a daily maximum that may not be exceeded more than 10 percent of the time in any calendar month are effective upon permit reissuance during the month of May – September. Total Nitrogen (TKN, N02+N03 and Total N) annual monitoring in rotating quarters throughout the permit term was added to the proposed permit. Three acute whole effluent toxicity tests are included in the permit. Sludge monitoring of List 2 Nutrient has been added should land application occur and for planning purposes. Sludge PCB ceiling and high quality limits are included in the permit. Sludge PFAS monitoring is included in the permit.

Permit Drafter's Name, Address, Phone and Email: BetsyJo Howe, 3911 Fish Hatchery Rd, Fitchburg, WI, 53711, (608) 419-4155, Betsyjo.Howe@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 (608) 419-4155 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: Baraboo News Republic

ADDRESS OF PUBLISHING NEWSPAPER: 714 Matts Ferry Rd. Reedsburg, WI 53959

Date Notice Issued: Thursday, November 21, 2024