

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0031780-09-0

Permittee: VILLAGE OF FRIESLAND, PO Box 208, Friesland, WI, 53935-0208

Facility Where Discharge Occurs: Friesland Wastewater Treatment Facility, SEQ, NWQ, SEC 22, T13N, R12E, RANDOLPH TWP, FRIESLAND, WISCONSIN

Receiving Water And Location: Unnamed Tributary/Friesland Branch of the Grand River (Lower Grand River Watershed, UF11 – Upper Fox River Basin) in Columbia County

Brief Facility Description and Summary of Proposed Changes: The Friesland Wastewater Treatment Facility is a stabilization pond system. The facility consists of three lagoons operated in series, with a primary lagoon followed by two secondary holding lagoons. The collection system flows by gravity to the influent lift station immediately upstream of the treatment plant where influent is pumped directly to lagoon 1 (no headworks). Effluent leaves lagoon 3 through an outlet control manhole, to the control building and final effluent meter and sampling location and is gravity fed to the outfall. The discharge location is approximately 0.5 miles north of the facility. Effluent pipe is underground until it reaches a 5-ft concrete flume and enters the receiving water.

The facility discharges intermittently, and rarely during the summer months. Effluent is held when treatment is less effective due to seasonal fluctuations or weather-related issues. The storage capacity of the lagoons enables Friesland WWTF to cease discharge when effluent results approach limits and resume when treatment and effluent quality improves. Lagoon 1 lined with clay and has an approximate capacity of 5.8 million gallons. Lagoons 2 and 3 each have an approximate capacity of 2.9 million gallons. All three lagoons were built in 1978, Lagoons 2 and 3 were relined in 1989 with PVC. Sludge is stored in the lagoons. Sludge has not been removed from the lagoons. The facility has historically received limits based on a limited aquatic life (LAL) classification at the outfall to an internally drained wetland. Based on a site visit documented in the memo dated May 16, 2024, it was determined that a fish and aquatic life use of Warm Water Forage Fish (WWFF) Community should apply to the area where the outfall is located, and connectivity with downstream system is present. This results in multiple changes to limits reflected in this permit: BOD₅, DO, Ammonia, and the Upper Fox and Wolf River Basin TMDL.

An NON was issued May 03, 2024 for chloride schedule noncompliance. The facility has completed all previously required actions as part of the enforcement process. A chloride source reduction schedule has been repeated in this permit.

After a desk top review of all discharge monitoring reports, CMARs, land application reports, compliance schedule items, and a site visit on April 16, 2024, this facility has been found to be in substantial compliance with their current permit.

The sample frequencies for biological oxygen demand (BOD₀, total suspended solids (TSS), pH, dissolved oxygen, ammonia, and phosphorus have been updated. The weekly average BOD limits have been updated and the monthly average limit is an interim limit effective until January 01, 2029. Mass based TSS limit of 1,114 lbs/yr has been added to the permit to comply with requirements of the Upper Fox Wolf River TMDL. An additional reporting requirement for lbs/month will be used to calculate the facility's sum of total monthly discharge. The daily minimum DO limit has been updated with a schedule for compliance. The weekly average and monthly average limitations and limit effective timeframes have been updated for ammonia and the Variable Limitations Table has been updated. A phosphorus interim limit of 5.6 mg/L goes into effect upon reissuance. An additional reporting requirement for lbs/month will be used to calculate the facility's sum of total monthly discharge. Final TMDL WLA-based effluent limits of 14 lbs/yr as an annual total will go into effect in accordance with compliance schedule Water Quality Based Effluent Limits (WQBELs) for Total Phosphorus. A single monitoring event for arsenic in 2028 has been included in the permit.

List 2 Nutrients sludge monitoring has been added should land application occur and for planning purposes. PFAS sludge monitoring is required once pursuant to s. NR 204.06(2)(b)9, Wis. Adm. Code.

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: Jordan Main, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608) 535-0368, jordan.main@wisconsin.gov

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

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 AND ADDRESS OF PUBLISHING NEWSPAPER: Daily Citizen, 805 Park Ave, PO Box 558, Beaver Dam, WI, 53916-0558

Date Notice Issued: Tuesday, February 18, 2025