

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0021148-11-0

Permittee: Village of Viola, P O Box 38, Viola, WI, 54664

Facility Where Discharge Occurs: Viola Wastewater Treatment Facility, 410 York St, Viola, WI

Receiving Water And Location: Kickapoo River in Middle Kickapoo River of Wisconsin River (lower) in Vernon County

Brief Facility Description and Summary of Proposed Changes: The Viola Wastewater Treatment Plant treats domestic wastewater from the Village of Viola. Primary treatment consists of a Huber fine screen and secondary treatment consists of a two-cell activated aerated lagoon system prior to continuous discharge to the Kickapoo River. The annual average design flow of the facility is 0.100 million gallons per day (MGD). The actual annual average influent flow in 2023 was 0.055 MGD. The Department has reapproved water quality trading (WQT) as the method of complying with effluent phosphorus limits at Outfall 001. The Village of Viola submitted updated Water Quality Trading Plan WQT-2024-0018 that provides details 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. Significant effluent monitoring and/or limit changes proposed in the upcoming term are as follows: 1) the addition of annual monitoring for total nitrogen, nitrite + nitrate nitrogen and total Kjeldahl nitrogen, 2) an increase in the monitoring frequency for BOD, TSS, phosphorus & ammonia, 3) fecal coliform monitoring & limit have been replaced with Escherichia coli (E. coli), 4) the variable daily maximum ammonia limit table has been expanded to include applicable limits at a lower effluent pH & the limits apply year-round, 5) addition of acute WET testing twice in the permit term, 6) the addition of chloride monitoring during one year of the permit, 7) the flow monitoring sample type & frequency has changed, and 8) a requirement has been added, along with a compliance schedule, that the permittee change their effluent sample collection type from grab to 24 hour flow proportional composite. The following influent monitoring changes have been made: 1) the flow monitoring frequency has been changed from continuous to daily for DMR reporting purposes, 2) BOD & TSS monitoring frequency increased from weekly to 2/week. Clarification language has been added notifying the permittee they must monitor sludge for List 2 nutrients and meet the requirements of List 3 (Pathogen Control) and List 4 (Vector Attraction Reduction) prior to landspreading if they remove sludge from the lagoon(s). A schedule has been included requiring the permittee submit a sludge management plan prior to removal and land application of sludge from the pond(s). Additionally, to quantitate the risk, PFAS sludge sampling has been included in the permit pursuant to ss. NR214.18(5)(b) and NR 204.06(2)(b)9., Wis. Adm. Code. A schedule has been added requiring the permittee go through proper plan review to install a permanent effluent flow proportional sampler.

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: Katherine Jerzak, 1300 W Clairemont Ave, Eau Claire, WI 54701, (715) 491-0207, katherine.jerzak@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: Vernon County Broadcaster, PO Box 472, Viroqua, WI 54665-0472

Date Notice Issued: Wednesday, November 20, 2024