

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0020133-09-0

Permittee: Village of Necedah, P O Box 371, Necedah, WI, 54646

Facility Where Discharge Occurs: Necedah Wastewater Treatment Facility, 210 E 9th St, Necedah, WI

Receiving Water And Location: the Yellow River in the Lower Yellow River Watershed of the Upper Wisconsin River Southern Sub-Basin in Juneau County

Brief Facility Description and Summary of Proposed Changes: The Necedah Wastewater Treatment Facility, which has annual average design flow of 0.25 million gallons per day (MGD), treats domestic wastewater from the Village of Necedah. Annual average influent flow in 2023 was 0.0784 MGD. Treatment of the wastewater consists of mechanical screening for the removal of large solid particles, grit removal, influent pumping and secondary activated sludge treatment via two sequencing batch reactor (SBR) units. Effluent is then seasonally disinfected via ultraviolet (UV) radiation prior to discharge to the Yellow River. Sludge is aerobically digested and stored as a liquid until land applied on Department approved sites. The only major operational change during the last permit term was addition of the new chemical building to assist in controlling phosphorus limits. Although the facility has not had to add chemical (ferric) to treat for phosphorus because they were able to meet the phosphorus limits, the lower limits in this permit term will require they begin adding regular chemical to meet the lower limits. Significant effluent monitoring and/or limit changes in this permit 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 and phosphorus, 3) fecal coliform monitoring & limit have been replaced with Escherichia coli (E. coli), 4) 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, 5) a decrease in the required number of acute WET tests, 6) a reduction in the phosphorus limit based on the site specific criteria in the Wisconsin River Basin Total Maximum Daily Load (TMDL), along with a compliance schedule to meet the lower mass limit, and 7) ammonia monitoring is required throughout the permit term and not just during two years of the permit. The influent & effluent flow monitoring frequency has been changed from "continuous" to "daily". 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: 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 and ADDRESS OF PUBLISHING NEWSPAPER: Juneau County Star Times, PO Box 220, Mauston, WI 53948-0220

Date Notice Issued: Thursday, August 22, 2024