

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0020699-11-0

Permittee: City of New Lisbon, 232 Pleasant St., New Lisbon, WI, 53950

Facility Where Discharge Occurs: New Lisbon Wastewater Treatment Facility, Webster St., New Lisbon, WI

Receiving Water And Location: the Lemonweir River in the Lower Lemonweir River Watershed of the Lower Wisconsin River Basin in Juneau County

Brief Facility Description and Summary of Proposed Changes: The New Lisbon Wastewater Treatment facility treats domestic wastewater from the City of New Lisbon, with an annual average design flow of 0.381 million gallons per day (MGD), and an actual annual average influent flow of 0.205 MGD in 2023. The facility was upgraded in 2018 to add an oxidation ditch that is designed to remove phosphorus biologically with alum chemical backup. Treatment consists of screening and grit removal, then effluent is pumped to a 2-channel oxidation ditch with external anaerobic and anoxic selector tanks to achieve biological phosphorus removal. Effluent is then sent to 2 clarifiers, followed by ultraviolet light disinfection prior to discharge to the Lemonweir River. Sludge is aerobically digested and then stored as a liquid in the holding tanks that have 180 days of holding capacity. Sludge is removed seasonally, and land applied on Department approved sites. No operational changes were proposed for this permit term. Monitoring changes include 1) influent and effluent flow sample frequencies have changed from continuous to daily to clarify data reporting 2) the addition of effluent annual monitoring for total nitrogen, nitrite + nitrate nitrogen and total Kjeldahl nitrogen, 3) fecal coliform monitoring and limits were replaced with Escherichia coli (E. coli) monitoring and limits per an associated compliance schedule, and 4) a lower phosphorus monthly average mass limit which is a Wisconsin River Total Maximum Daily Load (TMDL) derived limit in lieu of the Water Quality Based Effluent Limits (WQBEL), according to s. NR 217.16(2), Wis. Adm. Code. 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: Angela Parkhurst, 1300 W Clairemont Ave, Eau Claire, WI, 54701, (715) 839-3836, Angela.Parkhurst@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) 839-3836 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: Juneau County Star-Times

ADDRESS OF PUBLISHING NEWSPAPER: PO Box 220, Mauston, WI 53948-0220

Date Notice Issued: Thursday, October 24, 2024