

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0020354-11-0

Permittee: City of Cumberland, 1165 Saint Anthony Street, Cumberland, WI, 54829

Facility Where Discharge Occurs: City of Cumberland, 1165 Saint Anthony Street, Cumberland, Wisconsin

Receiving Water And Location: Hay River in the Hay River Watershed within the Lower Chippewa River Basin, Barron County

Brief Facility Description and Summary of Proposed Changes: The City of Cumberland owns and operates a wastewater treatment system designed to treat 400,000 gallons per day currently treats an average of 238,000 gallons per day (2020-2024 data). The facility consists of a headworks system followed by a Membrane Biological Reactor (MBR). A MBR is a combination of activated sludge treatment together with separation of the sludge by filtration to produce particle-free effluent. Effluent is discharged to the Hay River. The solids (sludge) that can't pass through the membrane will be either returned to the aeration zone to re-seed the new wastewater entering the system while the rest of the sludge will be treated in an aerobic digester prior to land applied as a soil conditioner on land approved by the Department. To receive a list of approved sites, or to be notified of potential approvals, contact the below-named basin engineer.

It is the Department's intention to renew the permit for another term. The proposed new permit expiration date will be March 31, 2030. Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. Changes from the previous permit include:[1] Influent monitoring for copper, zinc and hardness are not needed this permit term. [2] Effluent temperature limits for October through December will become effective at the end of the "Temperature Limits and Dissipative Cooling Evaluation" schedule. [3] Effluent Escherichia coli (E. coli) monitoring and limits will become effective at the end of the "Effluent Limitations for E. coli" schedule. [4] Effluent daily maximum chloride concentration and mass limits and a variable weekly average mass limit have been added this term. [5] Effluent PFOS and PFOA monitoring once every two months is included in the permit. [6] Effluent annual Total Nitrogen Monitoring (TKN, N02+N03 and Total N) monitoring is required. [7] Two Acute and three Chronic WET tests of the effluent are required. [8] Annual sludge monitoring of PFAS is required.

Permit Drafter's Name, Address, Phone and Email: Sheri A. Snowbank, DNR, 810 W Maple St, Spooner, WI, 54801, (715) 635-4131, Sheri.Snowbank@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Carson Johnson, DNR, 810 W Maple St, Spooner, WI 54801, (715) 205-7507, carson.johnson@wisconsin.gov

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) 635-4131 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: Cumberland Advocate, PO Box 637, Cumberland, WI 54829-0637

Date Notice Issued: April 30<sup>th</sup>, 2025