

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0026590-10-0

Permittee: City of Two Rivers, PO Box 87, Two Rivers, WI, 54241

Facility Where Discharge Occurs: Two Rivers Wastewater Treatment Facility, 1401 Lake St, Two Rivers, WI

Receiving Water and Location: Mouth of the East and West Twin Rivers and Lake Michigan (Water Body Identification Code number 20) in Manitowoc County and groundwater via land application in Brown, Calumet, and Manitowoc Counties.

Brief Facility Description and Summary of Proposed Changes: The City of Two Rivers owns and operates the Two Rivers Wastewater Treatment Facility that treats residential and commercial domestic wastewater, industrial wastewater, and landfill leachate from the city sanitary sewer collection system and Village of Mishicot sanitary sewage collection system. The wastewater treatment facility consists of fine screening, grit removal, primary clarifiers, aeration basins, final clarifiers, and year-round ultraviolet disinfection. The final effluent flows by gravity to the mouth of the East and West Twin Rivers and Lake Michigan via Outfall 001. The annual average design flow of the wastewater treatment facility is 3.07 million gallons per day. Class B sludge is generated from the wastewater treatment facility. The sludge treatment processes include anaerobic digestors, sludge thickeners, screw press (or belt filter press as emergency back-up), and sludge storage structures. The produced cake sludge from the screw press is hauled and land applied to department approved sites via Outfall 003. In case of emergency that the belt presses or screw presses are not available, the permittee has the ability to haul liquid sludge from the anaerobic digestors and land apply the liquid sludge on department approved sites via Outfall 002.

The major changes from the previous permit include requiring effluent flow rate monitoring; fecal coliform monitoring and limits have been replaced with Escherichia coli (E. coli) monitoring and limits; bimonthly effluent PFOA and PFOS monitoring has been added; sludge sampling frequency has been increased to quarterly for all sludge outfalls; and annual PFAS monitoring has been added for each sludge outfall.

For specific information and explanation about the proposed conditions of the permit and proposed changes from the previous permit, please see the permit fact sheet.

Permit Drafter's and Basin Engineer's Name, Address, Phone and Email: Trevor Moen, 625 E County Road Y, Suite 700, Oshkosh, WI 54901, (920) 410-5192, Trevor.Moen@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 (920) 410-5192 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: Herald Times Reporter, 902 Franklin St., Manitowoc, WI 54221

Date Notice Issued: Tuesday, June 11, 2024