

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0024601-10-0

Permittee: City of Manitowoc, Manitowoc Public Utilities, 1303 South 8th Street, Manitowoc, WI, 54220

Facility Where Discharge Occurs: Manitowoc Wastewater Treatment Facility, 1015 South Lakeview Dr, Manitowoc, WI 54220

Receiving Water and Location: 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: Manitowoc Public Utilities (MPU) is a public utility that operates the Manitowoc Wastewater Treatment Facility. The sanitary sewer collection system is operated by the City of Manitowoc. The facility treats residential and commercial domestic wastewater, industrial wastewaters, and hauled waste from the hauled waste receiving station. The wastewater treatment facility consists of grit removal, fine screening, primary clarification, stack trickling filters, rock filters, secondary clarification, tertiary filtration, chlorine disinfection/dechlorination. The final effluent is discharged year-round to Lake Michigan via Outfall 001. The annual average design flow of the wastewater treatment facility is 15.5 million gallons per day. Sludge treatment includes anaerobic digestors, belt filter presses, and sludge storage lagoons. The facility generates class B sludge with an average of 757 dry metric tons land applied each year. The digested sludge is either hauled by truck to be land applied on department approved sites via Outfall 002 or sent to 10 lagoons to be stored. The facility does land apply the stored sludge in the lagoons each year. The land application from the storage lagoons is now being tracked via Outfall 005. The belt filter presses currently serve as emergency backup and the cake sludge can be land applied on department approved sites via Outfall 003.

The major changes from the previous permit include the addition of Sampling Point 104 for tracking bypasses of the tertiary filtration system prior to disinfection; requiring effluent flow rate monitoring; fecal coliform monitoring and limits have been replaced with *Escherichia coli* (*E. coli*) monitoring and limits; a total phosphorus interim limit of 0.6 mg/L as a six-month average has been added and will become effective per a schedule; the interim daily maximum limit for mercury has been lowered to 6.9 ng/L; monthly effluent PFOA and PFOS monitoring has been added; the sampling frequency for acute whole effluent toxicity testing has been reduced to once per year in rotating quarters; Outfall 005 has been added to track land application of lagoon sludge; sludge sampling frequency has been reduced to quarterly for all sludge outfalls; annual PFAS monitoring has been added for each sludge outfall; and a priority pollutant scan monitoring once during the permit term 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 Name, Address, Phone and Email: Sarah Adkins, DNR, 625 E Cty Rd Y Suite 700, Oshkosh, WI, 54901, (920) 360-3309, Sarah.Adkins@wisconsin.gov

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) 360-3309 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

ADDRESS OF PUBLISHING NEWSPAPER: 902 Franklin St, Manitowoc, WI 54220-4514

Date Notice Issued: Wednesday, February 21, 2024