

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO MODIFY A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0020745-10-1

Permittee: City of Algoma, 416 Fremont St, Algoma, WI, 54201

Facility Where Discharge Occurs: Algoma Wastewater Treatment Facility, 179 N Sixth Street (Hwy 54), Algoma, Wisconsin

Receiving Water and Location: The Ahnapee River with discharge outfall located at SE ¼ of the NE ¼ of Section 27, T25N, R25E, Kewaunee County (Latitude: 44.61148° N / Longitude: 87.43553° W).

Brief Facility Description: The City of Algoma wastewater treatment facility has an annual average design flow of 0.75 million gallons per day (MGD) with actual average flow of 0.51 MGD during the current permit term. The treatment facility utilizes the conventional activated sludge treatment process with tertiary filtration. The treatment facility includes preliminary screening, grit removal, primary clarification, activated sludge aeration basins, secondary clarification, with chemical (alum) phosphorus removal, tertiary filtration and ultraviolet (UV) radiation disinfection. Treated effluent is discharged into the Ahnapee River approximately ½ mile from its mouth at Lake Michigan. Solids handling includes anaerobic digestion, gravity belt thickening, with onsite storage, followed by agricultural land application.

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

Proposed Modification: On October 8, 2025, the permittee submitted a request to the department to modify the WPDES permit. The permittee requested removing all phosphorus multi-discharger variance (MDV) requirements. The permittee has agreed to comply with the final total maximum daily load derived (TMDL) limitations for total suspended solids and total phosphorus based on the Northeast Lakeshore Basin TMDL. Therefore, the MDV is no longer necessary. The department has removed all MDV requirements for phosphorus and include the final TMDL derived limits for total suspended solids and total phosphorus with this permit modification.

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

The Department has tentatively decided that the above-specified WPDES permit should be modified.

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: Green Bay Press Gazette

ADDRESS OF PUBLISHING NEWSPAPER: PO Box 23430, Green Bay, WI 54305-3430

Date Notice Issued: November 3, 2025