

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO MODIFY A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0028207-08-1

Permittee: Town of Holland Sanitary District No. 1, 8126 Katie Ln, Kaukauna, WI, 54130

Facility Where Discharge Occurs: Holland SD 1 Wastewater Treatment Facility, 573 Holland Road, Kaukauna, Wisconsin

Receiving Water And Location: Unnamed tributary to Plum Creek, SW ¼ of NE ¼, Sec 35, T21N, R19E, Town of Holland, Brown County

Brief Facility Description : The Town of Holland Sanitary District No. 1 (Holland SD 1) owns and operates an advanced secondary wastewater treatment facility for treating domestic wastewaters from the unincorporated community of Holland in southwest Brown County, along with process wastewater from Arla Foods Production LLC, a dairy foods processing facility. An upgrade in 2022 has separated Arla Food's process wastewater from the Town of Holland Sanitary District No. 1's wastewater and is treating the two liquid streams separately.

The municipal treatment train includes its own lift station followed by preliminary treatment with fine-screening, biological treatment with an activated sludge system consisting of an aerobic selector basin followed by aeration basins and a single clarifier and phosphorus removal by chemical precipitation using Ferric Sulfate.

The Arla treatment train includes its own lift station followed by an aerated equalization tank, two selector tanks, aeration basin, and secondary clarifier. The effluent from the clarifier is sent to the Plant Effluent Pump Station and monitored at Sample Point 103 prior to being combined with the effluent from the District's compact plant and discharged. Alternatively, the combined effluent can be pumped to a pair of polishing lagoons for further treatment before discharge.

Sludge treatment includes aerobic digestion, screw press, and storage, with agricultural land application of liquid or cake sludge. A belt press can also be used if needed.

Permit Drafter's Name, Address, Phone and Email: Amanda Perdsock, DNR, 101 S. Webster St. PO Box 7921, Madison, WI, 53707, (608) 267-7635, Amanda.Perdsock@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Laura Gerold, 2984 Shawano Avenue, Green Bay, WI 54313-6727, (920) 366-6728, laura.gerold@wisconsin.gov

Proposed Modification: The current permit includes a compliance schedule for chronic limits for Whole Effluent Toxicity (WET). The proposed modification will give the facility additional time to determine the source of toxicity and work with industrial contributors to reduce source loads coming into the plant. The modification goes into effect January 1, 2025.

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 (608) 267-7635 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: Wednesday, November 27, 2024