

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INFORMATIONAL HEARING AND INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0028207-08-0

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 and Summary of Proposed Changes: 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

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.

Proposed Chloride Variance: The Department has determined that a water quality-based effluent limitation (WQBEL) for chloride is needed in this permit to protect aquatic life. As allowed under s. NR 106.83(2), Wis. Adm. Code, the permittee has requested a variance to the chloride WQBEL. In support of this request, the permittee has submitted documentation intended to demonstrate that the cost of complying with the WQBEL through the use of end-of-pipe wastewater treatment may cause substantial and widespread adverse social and economic impacts in the area where the discharger is located. The Department concurs with that assessment; however, this concurrence is subject to USEPA approval before the variance limit may be included in the final reissued permit. In an effort to achieve chloride effluent reductions that are practically and economically achievable within the term of the proposed permit, the Department and the permittee have mutually agreed upon specific permit terms that include an interim limitation, a target limit value, and certain source reduction activities. As allowed under s. NR 106.83(3), Wis. Adm. Code, these requirements are contained in the proposed permit.

Virtual Hearing Date and Time: May 24, 2024, 10:00 am

Hearing Location (Virtual): The Department of Natural Resources will be hosting public hearings via a remote, virtual connection made available to the public via the options below. Virtual hearings will be recorded.

Remote Connection for public participation:

Zoom Virtual Participation:

[https://us02web.zoom.us/meeting/register/tZ0kdeGrqTorGdcOpTTQ9IR_wGLSilyxL2BN](https://us02web.zoom.us/join/https://us02web.zoom.us/meeting/register/tZ0kdeGrqTorGdcOpTTQ9IR_wGLSilyxL2BN)

Meeting ID: 899 2837 1133

Zoom Conference Call Line: (415) 762-9988: If participating via conference call, participants will be prompted to enter the Meeting ID: 899 2837 1133

The Department of Natural Resources, pursuant to s. 283.49, Wis. Stats., has scheduled for the time and place listed above, a public hearing for the purpose of giving all interested persons an opportunity to make a statement with respect to the above announced permit action for this existing discharge.

A hearing officer will conduct the hearing in an orderly and speedy way and will use procedures specified in Subchapter II of ch. NR 203, Wis. Adm. Code, necessary to ensure broad public participation in the hearing.

The hearing officer will open the hearing and make a concise statement of the scope and purpose of the hearing and shall state what procedures will be used during the course of the hearing. The hearing officer shall explain the method of notification of the final decision to grant or deny the permit and the methods by which the decision may be reviewed in a public adjudicatory hearing.

The hearing officer may put limits on individual oral statements to ensure an opportunity for all persons present to make statements in a reasonable period of time and to prevent undue repetition. The hearing officer may also limit the number of representatives making oral statements on behalf of any person or group.

Informational and clarifying questions and oral statements shall be directed through the hearing officer. Cross-examination shall not be allowed.

Persons wishing to comment on or object to the proposed permit action are invited to do so by attending the public hearing or by submitting any comments or objections in writing to the Department of Natural Resources, via US mail or email addressed to the above-named permit drafter. All comments or suggestions received from members of the public no later than 7 days following the date of this public hearing will be used, along with other information on file and testimony presented at the hearing, in making a final determination. 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.

Information on file for this permit action, including the draft permit, fact sheet and permit application, is accessible via e-mail by contacting the above-named permit drafter's e-mail address or the above-named basin engineer's e-mail during normal business hours Monday through Friday (except holidays). 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: April 9, 2024