

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0022837-11-0

Permittee: Lakeland Sanitary District , 8780 Morgan Road, Minocqua, WI, 54548

Facility Where Discharge Occurs: Lakeland Sanitary District, 8780 Morgan Road, Minocqua, Wisconsin

Receiving Water And Location: The Tomahawk River within the Tomahawk River Watershed in the Upper Wisconsin River Drainage Basin in Oneida County.

Brief Facility Description and Summary of Proposed Changes: The Lakeland Sanitary District operates a wastewater treatment facility that accepts domestic wastewater from Woodruff, Minocqua, and Arbor Vitae. The plant is designed to treat 750,000 gallons per day and currently treats an average of 350,000 gallons per day (July 2019-August 2024 data). The facility uses an activated treatment system followed by seasonal UV disinfection.

The settled solids (sludge) removed from the system are either returned as activated sludge to reseed the oxidation ditches or wasted to a Autothermal Thermophilic Aerobic Digestion (ATAD) system. After the ATAD the sludge is dewatered before storage. The sludge meets Class A and EQ criteria and is distributed to the general public in the spring.

It is the Department's intention to renew the permit for another term. The proposed new permit expiration date will be March 30, 2030. Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. Changes from the previous permit include: [1] New equipment will be installed beginning in summer 2025, including a new ATAD unit, increased thickened waste activated sludge (TWAS) storage and a new storage nitrification denitrification reactor (SNDR). During the transition an outfall for Class B (Outfall 006) has been added to the WPDES permit to provide flexibility to the facility should the facility not be able to meet Class A & EQ sludge requirements during the construction. [2] Sample point 007 representing the new ATAD sludge equipment was added. [3] New inplant sample points (102 and 103) have been added to assist in recording volatile solids reduction (VSR). [4] Surface water changes include the addition of an ammonia variable daily limit; replacement of fecal coliform limits and monitoring with E. coli limits and monitoring; and inclusion of annual monitoring for the nitrogen series, Acute WET and Chronic WET testing. [6] Sludge will need to be monitored once during the permit term for PFAS.

Permit Drafter's Name, Address, Phone and Email: Sheri A. Snowbank, DNR, 810 W Maple St, Spooner, WI, 54801, (715) 635-4131, Sheri.Snowbank@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Michelle BalkLudwig, DNR, 810 W. Maple St, Spooner, WI 54801, (715) 939-9034, michelle.balkludwig@wisconsin.gov

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 (715) 635-4131 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 AND ADDRESS OF PUBLISHING NEWSPAPER: Lakeland Times, PO Box 790, Minocqua, WI 54548-0790

Date Notice Issued: Friday, March 21, 2025