

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES
PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM
(WPDES) PERMIT No.WI-0036374-05-0

Permittee: Lake Tomahawk Township Sanitary District 1, 7848 Pine Road, Lake Tomahawk, WI 54539

Facility Where Discharge Occurs: Lake Tomahawk Township Sanitary District 1, 7848 Pine Road, Lake Tomahawk, Wisconsin

Receiving Water and Location: The Wisconsin River in the Rhinelander Flowage Watershed in the Upper Wisconsin River Drainage Basin in Oneida County

Brief Facility Description and Summary of Proposed Changes: The Lake Tomahawk Sanitary District owns and operates a wastewater treatment system with an annual average design flow of 0.0537 million gallons per day (MGD). The actual effluent flow averages 0.030 MGD. The system consists of 3 chambers used for settling and solids storage, a dosing chamber, and a 5-cell recirculating sand filter followed by an ultraviolet disinfection unit. The effluent discharges to the Upper Wisconsin River in Oneida County. Seasonal disinfection is required to protect the recreational uses of the receiving stream. Biosolids from the septage storage chamber are land applied periodically.

Effluent limits have remained the same. The *Effluent Limit Evaluation for Lake Tomahawk Sanitary District No. 1* dated April 27, 2009 determined no limits are needed for total phosphorus, ammonia nitrogen, or chlorides. Quarterly monitoring in 2013 is required for total phosphorus and ammonia nitrogen to gather representative data for the next permit reissuance.

The existing Preventive Action Limits (PALs) were retained since they were calculated using the background water quality data existing prior to the system beginning operation since the existing wells have been affected by the old system's discharge. There is an overall trend of improving groundwater quality in the groundwater monitoring of the wells adjacent to the former wastewater treatment site, although Nitrate + Nitrite Nitrogen has been above PALs but not above Enforcement standards in monitoring wells MW2 and MW3. Therefore, monitoring shall continue but the frequency has been reduced to annual.

Biosolids removed from the three settling chambers were previously regulated under ch. NR 204, Wis. Adm. Code. Upon review of the low metals levels and in consideration of the domestic nature of the wastewater, requirements for these biosolids will now be determined in accordance with ch. NR 113, Wis. Adm. Code, for septage management. The biosolids must be removed and disposed of by a licensed septage hauler and the permittee must retain the records related to septage activities for at least 5 years.

Permit Drafter: Susan Scobell Watson, DNR, Rhinelander Service Center, 107 Sutliff Ave., Rhinelander, WI 54501, (715) 365-8945, susan.watson@wisconsin.gov

Basin Engineer: Steven Ohm, DNR, Rhinelander Service Center, 107 Sutliff Ave., Rhinelander, WI 54501, (715) 365-8939, steven.ohm@wisconsin.gov

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

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 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, 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 and fact sheet (if required), may be inspected and copied at the permit drafter's and 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) 365-8945 or by writing to the Department. Reasonable costs (usually 20 cents per page) will be charged for copies of information in the file other than the public notice and fact sheet. Permit information is also available on the internet at: <http://dnr.wi.gov/org/water/wm/ww>. 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.

PUBLISHING NEWSPAPER: Lakeland Times, PO Box 790, Minocqua, WI 54548-0790
Date Notice Issued: June 26, 2009