

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES
PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION
SYSTEM (WPDES) PERMIT No.WI-0022691-09-0

Permittee: Village of Birnamwood, PO Box 146, Birnamwood, WI 54414

Facility Where Discharge Occurs: Birnamwood Wastewater Treatment Facility, 359 State Road, Birnamwood, Wisconsin

Receiving Water and Location: A wetland drained by an unnamed tributary to Railroad Creek in Shawano County

Brief Facility Description: The permittee owns and operates a secondary wastewater treatment facility (WWTF) that treats primarily domestic wastewater. Recent upgrades to the WWTF in 2015 include fine screening, a new wetwell and pumps, a sequencing batch reactor unit, aerobic digestion and biosolids storage. A new outfall structure was also installed very near the previous location. Sludge is aerobically digested then stored on-site until land application. The WWTF is designed to treat an annual average flow of 0.110 million gallons per day (MGD) and currently treats 0.105 MGD on average.

Summary of Proposed Changes: Proposed changes to the permit include: 1) Addition of an effluent monitoring requirement for phosphorus. 2) Increase in the required number of whole effluent toxicity (WET) tests. The previous permit required one acute, and one chronic WET test; the proposed permit requires five acute, and five chronic WET tests. 3) Addition of a sludge monitoring requirement for Radium-226. This monitoring requirement has been added to the proposed permit because the Department has determined the Radium-226 level to be above 2 pCi/L in the Birnamwood municipal water supply. Monitoring requirements for Radium-226 in the sludge are applicable when the level in the water supply crosses that threshold. 4) Addition of a schedule for developing a Capacity, Management, Operation and Maintenance (CMOM) Program for the permittee's wastewater collection system. As part of the Sanitary Sewer Overflow Rule package that was adopted in 2013, CMOM Programs must be developed by wastewater collection system owners by August 1, 2016; a compliance schedule is included in the proposed permit to remind the permittee of this requirement. The proposed permit also includes updated standard language.

Permit Drafter: Richard Sachs, DNR, 2984 Shawano Avenue, Green Bay, WI 54313-6727, (920) 662-5176, richard.sachs@wisconsin.gov

Basin Engineer: Bruce Oman, DNR, 101 N Ogden Road Ste A, Peshtigo, WI 54157-1734, (715) 582-5012, Bruce.Oman@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 basin engineer.

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, fact sheet and permit application, may be inspected and copied at the permit drafter's or 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) 662-5176 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, 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.

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Date Notice Issued: May 5, 2016