

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES
PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION
SYSTEM (WPDES) PERMIT No. WI-0021768-08-0

Permittee: City of Seymour, 445 Municipal Drive, Seymour, WI 54165

Facility Where Discharge Occurs: Seymour Wastewater Treatment Facility, 445 Municipal Drive, Seymour, Wisconsin

Receiving Water and Location: Black Creek in Outagamie County

Brief Facility Description: The City of Seymour owns and operates a tertiary wastewater treatment facility that receives primarily domestic wastewater. The facility was designed to treat an annual average flow of 0.578 million gallons per day (MGD) and currently receives about 0.50 MGD on average. The treatment facility includes an activated sludge system with phosphorus removal provided by chemical precipitation. The secondary effluent is filtered with conventional sand filters prior to discharge to Black Creek. Sludge is aerobically digested and stored on-site until it is land applied.

Summary of Proposed Changes: Proposed changes to the permit include revised ammonia effluent limits, and additional monitoring requirements of the effluent for chloride and sludge for radium-226. The ammonia effluent limits in the proposed permit are more stringent compared to those in the current permit, based upon the presence of multiple dischargers to the receiving water and to provide sufficient protection of downstream waters. The proposed permit includes a 3-year compliance schedule for the permittee to achieve compliance with the revised ammonia effluent limits. The proposed permit requires effluent monitoring for chloride during the fourth year of the permit to generate sufficient representative data for the Department to use in determining the need for chloride effluent limits at the time of the next issuance of this permit. As a result of elevated levels of radium-226 in the water supply, the proposed permit includes a sludge monitoring requirement for radium-226. The proposed permit also includes updated standard language, including an additional sludge monitoring requirement for water extractable phosphorus.

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

Basin Engineer: Mark Corbett, DNR, 625 E County Road Y, Suite 700, Oshkosh, WI 54901, (920) 424-4403, Mark.Corbett@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 and fact sheet (if required), 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 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.

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