

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0021768-10-0

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 (Shioc Watershed) in the Wolf River Basin, Outagamie County (WBIC 317100)

Brief Facility Description and Summary of Proposed Changes: The City of Seymour owns and operates a tertiary treatment advanced WWTF. Facility treatment units include preliminary treatment with screening and grit removal, extended aeration activated sludge, final clarification, tertiary sand filtration and phosphorus removal with aluminum chloride (Alum) chemical addition. Waste activated sludge (WAS) is aerobically digested in the extended aeration system and the resulting liquid is held in an onsite sludge storage vessel. The stored sludge is ultimately land applied on department approved site. Proposed facility upgrades include new screening, new grit removal, expansion of the extended aeration activated sludge treatment, new chemical enhanced tertiary filtration, and solids storage expansion. Effluent is discharged on a continuous basis via Outfall 001 to the south bank of Black Creek, approximately 0.25 mi upstream of the County Highway G crossing. Proposed changes include inclusion of final mass-based phosphorus limits consistent with the approved Upper Fox Wolf Total Maximum Daily Load (TMDL) study, effluent monitoring for arsenic, zinc, chloride, temperature, nitrogen, and PFOS and PFOA, Whole Effluent Toxicity (WET) testing, and sludge monitoring for PFAS compounds. Schedules are included for documenting completion of the treatment plant upgrade, evaluation of collected effluent PFOS and PFOA data and implementation of a Pollution Minimization Program (PMP) plan if it is determined that one is needed, and submittal of an updated land application management plan. A sample point to calculate time and amount of bypassed flow during high flow blending events is included in the permit.

This is the second public notice release for this permit. E. coli final limits and the schedule to install disinfection treatment technology has been removed from the permit and replaced with a schedule for completion of the proposed treatment plant upgrade. Disinfection will be re-evaluated at a later date. In-plant monitoring requirements for blending during high flows have been added to the permit.

Permit Drafter's Name, Address, Phone and Email: Bryan Hartsook, DNR, 1027 W St Paul Ave, Milwaukee, WI, 53233, (414) 263-8512, Bryan.Hartsook@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Barti Oumarou, 625 E County Road Y, Suite 700, Oshkosh, WI 54901, (920) 424-4013, Barti.Oumarou@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 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 (414) 263-8512 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 OF PUBLISHING NEWSPAPER: Post-Crescent

ADDRESS OF PUBLISHING NEWSPAPER: 306 W Washington St, Appleton, WI 54911-4745

Date Notice Issued: Monday, April 22, 2024