

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT NO. WI-0032123-09-0

Permittee: Forest Junction Sanitary District, PO Box 132, Forest Junction, WI, 54123

Facility Where Discharge Occurs: Forest Junction Sanitary District WWTF, W1650 Rusch Rd, Brillion, WI 54110

Receiving Water and Location: Plum Creek (Water Body Identification Code Number 125100), in the Plum and Kankapot Creeks Watershed (LF03), in the Lower Fox River Drainage Basin of the Lake Michigan Basin in Calumet County with discharge outfall located at NW ¼, SW ¼ of Section 9, Township 20 North, Range 20 East, Town of Brillion, Calumet County, WI.

Brief Facility Description and Summary of Proposed Changes: The Forest Junction Utilities owns and operates the Forest Junction Sanitary District Wastewater Treatment Facility that treats residential and commercial domestic wastewater from the Forest Junction Sanitary District sanitary sewer collection system. The wastewater treatment facility consists of two emergency equalization ponds, a covered aerated lagoon, settling lagoon with ferric chloride addition, and an aerated polishing reactor with fixed film modules. The final effluent flows by gravity to Plum Creek via Outfall 001. The wastewater treatment facility has an annual average design flow rate of 0.056 million gallons per day. All settled sludge is stored in the lagoons. The sludge from the lagoons is removed on an infrequent basis. Any sludge removed from the treatment lagoons is to be land applied to department approved sites or hauled to another permitted facility and is tracked under Outfall 002. The solids that settle in the equalization ponds are regulated under Outfall 003.

The major changes from the previous permit include change of effluent limit type for BOD and TSS from weekly average to daily maximum; sample frequency has been changed from weekly to 3/week for ammonia nitrogen; daily maximum limits for ammonia nitrogen have been replaced with daily maximum variable limits; some weekly average, and monthly average effluent limits for ammonia nitrogen have been lowered; temperature monitoring and an effluent limit for September has been added and will become effective per a compliance schedule; Escherichia coli (E. coli) monitoring and limits have been added and will become effective per a compliance schedule; sludge monitoring requirements have been added for Outfall 003; and PFAS monitoring has been added to the permit for each sludge outfall.

For specific information and explanation about the proposed conditions of the permit and proposed changes from the previous permit, please see the permit fact sheet.

Compliance Engineer's and Permit Drafter's Name, Address, Phone and Email: Trevor Moen, 625 E County Road Y, Suite 700, Oshkosh, WI 54901, (920) 410-5192, Trevor.Moen@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 (920) 410-5192 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.

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Date Notice Issued: Thursday, November 14, 2024