

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO MODIFY A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0024279-10-1

Permittee: City of Hudson, 505 3rd St, Hudson, WI, 54016

Facility Where Discharge Occurs: Hudson Wastewater Treatment Facility, 329 Front Street, Hudson, WI

Receiving Water And Location: the St. Croix River in the Willow River Watershed and the Groundwater of the Willow River and Lake St. Croix Watersheds all in the St. Croix River Basin located in St. Croix County

Brief Facility Description: The City of Hudson owns and operates a wastewater treatment facility that treats wastewater from the city of Hudson and the Village of North Hudson. Wastewater influent from the collection system enters a Parshall flume followed by fine screening, vortex grit removal, anoxic basins for biological phosphorus removal, activated sludge aeration with chemical (alum) addition for back-up phosphorus removal, final clarification and finally through a UV chamber for seasonal disinfection prior to discharge to the St. Croix River. Sludge is thickened with dissolved air flotation (DAF) and digested anaerobically. All sludge is hauled to the West Central Wisconsin Biosolids Facility for treatment and reuse. The annual average design flow is 2.2 million gallons per day (MGD) and the actual annual average flow in 2023 was 1.3 MGD. The facility accepts domestic and non-domestic wastewater, and landfill leachate for treatment.

Permit Drafter's Name, Address, Phone and Email: Holly Heldstab, 1300 W Clairemont Ave, Eau Claire, WI, 54701, (715) 492-0483, Holly.Heldstab@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Adebowale Adesanwo, 1300 W Clairemont Ave, Eau Claire, WI 54701, (715) 684-2914, adebowale.adesanwo@wisconsin.gov

Proposed Modification: The Department has determined that sampling of the filter backwash well water for iron and manganese prior to discharge back to groundwater via the seepage basins and seepage ponds is no longer necessary, therefore the requirement has been removed from the permit. Additionally, it was discovered that filter backwash from groundwater well #9 does not discharge to the same seepage cell as groundwater well #8, as originally believed when the permit was reissued in 2022. Therefore, this permit modification separates out the discharge from well #9 to its own sample point, Outfall 009, for recording of flow volume discharged.

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

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 above-named 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 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 (715) 492-0483 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 and ADDRESS OF PUBLISHING NEWSPAPER: Hudson Star-Observer, 2760 N Service Dr, PO Box 15,  
Red Wing, MN, 55066-0015

Date Notice Issued: Thursday, September 19, 2024