

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0031267-08-0

Permittee: Village of Arpin, 6190 Main Street, Arpin, WI, 54410

Facility Where Discharge Occurs: Arpin Wastewater Treatment Facility, 6190 Main St, Arpin, WI

Receiving Water And Location: West Branch of Hemlock Creek (Arpin Branch) located in the Hemlock Creek Watershed (Central Wisconsin River Basin) in Wood County

Brief Facility Description and Summary of Proposed Changes: The Village of Arpin owns and operates a recirculating sand filter, biological wastewater treatment facility (WWTF). The WWTF is located in the Village of Arpin in Wood County and serves an estimated population of 330. The facility has an annual average design flow of 0.0656 million gallons per day (MGD) and had an actual annual flow of 0.0413 MGD from 01/01/2019 – 09/30/2023. There are no contributing industrial facilities to the sanitary sewer. Treatment is provided with fine screening, holding tanks, biofilters to a dosing chamber that pumps to a recirculating sand filter. A chemical feed is used to reduce phosphorus levels. Effluent is discharged to the West Branch of Hemlock Creek year-round and disinfected using ultraviolet light seasonally from May through September. Solids are removed from the septic tank as needed and hauled by a licensed contract hauler for final disposal. During the last permit term a new chemical feed system was installed. Significant effluent monitoring and/or limit changes in the upcoming permit term are as follows: 1) the addition of annual monitoring for total nitrogen, nitrite + nitrate nitrogen and total Kjeldahl nitrogen, 2) reduction in the chloride monitoring frequency, 3) an increase in the DO monitoring frequency, 4) fecal coliform monitoring and limits have been replaced with *Escherichia coli* (*E. coli*) monitoring and limits, and the monitoring frequency has been reduced from 2/week to weekly, and 5) the phosphorus mass limits per Arpin's approved wasteload allocation in the Wisconsin River Basin Total Maximum Daily Load (TMDL) have been added. The sample frequency for influent and effluent flow has been changed from "continuous" to "daily". Schedules have been included that require the permittee complete installation of all the chemical feed system components and have an operator with all proper certifications.

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: Logan Rubeck, 1300 W Clairemont Avenue, Eau Claire, WI 54701, (715) 450-5967, logan.rubeck@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 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 & ADDRESS OF PUBLISHING NEWSPAPER: The Daily Tribune, 220 1st Ave. South, Wisconsin Rapids, WI 54494-8090

Date Notice Issued: Wednesday, February 7, 2024