

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0028070-11-0

Permittee: Village of Junction City, 1001 Main St., Junction City, WI, 54443-9789

Facility Where Discharge Occurs: Junction City Wastewater Treatment Facility, 800 Center Ave., Junction City, WI

Receiving Water And Location: Mill Creek in Mill Creek Watershed of Central Wisconsin River Basin in Portage County

Brief Facility Description: The Junction City Wastewater Treatment Facility treats domestic wastewater from the Village of Junction City. The annual average design flow of this activated sludge type facility is 0.109 million gallons per day (MGD). The actual annual average influent flow in 2024 was 0.084 MGD. Wastewater undergoes secondary treatment via an oxidation ditch and a final clarifier. The oxidation ditch outer channel has been retrofitted to create anoxic conditions to assist in biological phosphorus absorption. Effluent is discharged to an unnamed tributary of Mill Creek. Liquid sludge storage in excess of 180 days is provided on site. Sludge is recycled via land application on Department approved fields. Operational changes include a new process building to house new fine screening, chemical storage and blowers, the addition of fine bubble diffusers to the inner aerobic ditch and elimination of the coupled aeration /mixing in the oxidation ditch, addition of VFDs on the aerators, replacement of the RAS and WAS pumps, new flowmeters for the RAS, effluent, and influent, and the addition of DO, ORP, and sludge agitation temperature probes.

Significant effluent monitoring and/or limit changes this permit term are as follows: 1) increased monitoring frequencies for effluent dissolved oxygen and phosphorus, 2) the addition of monitoring for effluent PFOS and PFOA once every two months and an associated determination of need schedule in accordance with s. NR 106.98(2)(b), Wis. Adm. Code., 3) the conditional re-approval of a multi-discharger variance (MDV) for phosphorus and the imposition of a lower monthly average interim phosphorus limit along with associated compliance schedules to comply with s. 283.16, Wis. Stats. requirements for phosphorus, 4) the addition of acute and chronic whole effluent toxicity (WET) testing, 5) new E. coli effluent limits based on the new rule which requires that WPDES permits for facilities with required disinfection include monitoring for E. coli while facilities are disinfecting during the recreation period and establish effluent limitations for E. coli established in s. NR 210.06 (2), Wis. Adm Code. and an associated compliance schedule to meet the new limits, and 6) PFAS sludge sampling has been included in the WPDES permit pursuant to ss. NR 214.18(5)(b) and NR 204.06(2)(b)9., Wis. Adm. Code to quantitate risk.

Permit Drafter's Name, Address, Phone and Email: Angela Parkhurst, 1300 W Clairemont Ave, Eau Claire, WI, 54701, (715) 839-3836, Angela.Parkhurst@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Nicholas Lindstrom, 1300 W Clairemont Avenue, Eau Claire, WI 54701, (715) 492-1787, Nicholas.Lindstrom@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.

Phosphorus Multi-Discharger Variance: The Department has determined that the permittee is eligible for a phosphorus multi-discharger variance (MDV) in accordance with s. 283.16, Wis. Stats. The MDV provides a time extension for the permittee to comply with the final water quality based effluent limits for phosphorus while contributing funds towards nonpoint pollution control projects to reduce phosphorus. Comments on this determination are requested and additional supporting documentation and data are available upon request.

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) 839-3836 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: Stevens Point Journal

ADDRESS OF PUBLISHING NEWSPAPER: PO Box 7, Stevens Point, WI 54481-0007

Date Notice Issued: February 16, 2026