

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0023485-10-0

Permittee: VILLAGE OF BROOKLYN, 210 Commercial Street, Brooklyn, WI, 53521

Facility Where Discharge Occurs: Brooklyn Wastewater Treatment Facility, 102 WINDY LANE, BROOKLYN, WISCONSIN

Receiving Water And Location: North bank of Allen Creek, ¼ mile south of Village limits just west of Hwy 104 bridge (Allen Creek & Middle Sugar River Watershed, SP13 – Sugar-Pecatonica River Basin) in Green County

Brief Facility Description and Summary of Proposed Changes: The Village of Brooklyn operates an activated sludge wastewater treatment plant with one categorical industrial contributor. Preliminary treatments consist of a mechanical cylindrical screen. Biological phosphorus removal precedes the oxidation ditch which provides extended and biological treatment of wastewater pollutants, along with removal of ammonia. Ferric chloride is added for phosphorus removal before flow enters the final clarifier where the microorganisms are separated from the treated effluent. Effluent from the clarifiers is metered and discharged to Allen Creek. Waste sludge from the final clarifier is either returned to the head of the plant or stored on-site prior to land application.

The facility completed construction of the new ferric chloride phosphorus removal system, and new biological phosphorus removal system in summer of 2020.

Disinfection and E. coli monitoring and limits become effective starting in 2029. The minimum control level for phosphorus has decreased and annual total WQT credits has increased. Temperature monitoring in October and November effective upon permit reissuance. Temperature limits in October and November become effective starting in 2028. PFOS and PFOA effluent monitoring has been included. Two acute WET tests have been included. The monthly average Chronic WET limit has decreased. PFAS sludge monitoring has been included.

Permit Drafter's Name, Address, Phone and Email: BetsyJo Howe, 3911 Fish Hatchery Rd, Fitchburg, WI, 53711, (608) 419-4155, Betsyjo.Howe@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Kenzie Ostien, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608) 516-6487, kenzie.ostien@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 (608) 419-4155 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: Oregon Observer, 156 N Main Street, Oregon, WI, 53575

Date Notice Issued: Thursday, July 25, 2024