

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0021059-10-0

Permittee: CONSOLIDATED KOSHKONONG SANITARY DISTRICT, 328 East Ellendale Road, Edgerton, WI, 53534

Facility Where Discharge Occurs: Consolidated Koshkonong Sanitary Dist WWTF, KIDDER ROAD, FULTON TWP, SEC 14, EDGERTON, WISCONSIN

Receiving Water And Location: East bank of the Rock River, approx. ¼ mile west of plant. NE ¼ of SW ¼, Section 14, T4N, R12E in Rock County

Brief Facility Description and Summary of Proposed Changes: The Consolidated Koshkonong Sanitary District serves four different townships with no significant industries or anticipated growth. This facility is a 3-cell aerated lagoon system originally built in 1972. The lagoons are operated in series and all three are aerated with a diffuse air system. Each lagoon contains 6.05 million gallons.

The facility completed an upgrade in 2022 that included new PVC liners and covers on each treatment lagoon, replacement of the chlorine disinfection system with ultraviolet light, installation of chemical phosphorus removal facilities and polishing reactor for nitrogen treatment. The Consolidated Koshkonong Sanitary District discharges in a shared outfall with the City of Milton Wastewater Treatment Facility.

After a desk top review of all discharge monitoring reports, CMARs, land application reports, compliance schedule items, and a site visit on January 19, 2023, this facility has been found to be in substantial compliance with their current permit.

Influent monitoring includes BOD₅ at a monthly frequency for the months of April – December. Effluent total suspended solids weekly average limit of 45 mg/l and monthly average of 30 mg/l included in the permit. The sample frequency for pH has changed to 5/week. Fecal coliform monitoring and limits have been replaced with Escherichia coli (E. coli) monitoring and limits. Annual monitoring in rotating quarters throughout the per term for total nitrogen has been added. Monitoring for temperature and acute WET have been removed from the permit. Sludge monitoring includes PFAS monitoring once during the permit term.

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: Ashley Brechlin, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608) 438-9930, ashley.brechlin@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 (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: Milton Courier, 513 Vernal Avenue, Milton, WI, 53563-0069

Date Notice Issued: Friday, November 8, 2024