

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0060470-10-0

Permittee: Wisconsin Department of Corrections, PO Box 147, Fox Lake, WI, 53933

Facility Where Discharge Occurs: WI DOC Fox Lake Correctional Institution, W10050 Lake Emily Road, Fox Lake, WI 53933

Receiving Water And Location: Groundwater of the Upper Rock in Beaver Dam River of Rock River (upper) in Dodge County

Brief Facility Description and Summary of Proposed Changes: The State of Wisconsin operates a correctional institution near Fox Lake. The WI DOC Fox Lake Correctional Institution WWTF is located outside the confines of the correctional institution. Approximately 1500 inmates are housed at this institution, and all the wastewater generated is directed to the treatment facility. Using available data from 2020 through 2024, the average influent flow is approximately 0.195 MGD and the current design flow is about 0.378 MGD. The wastewater is primarily domestic in nature. Three private wells provide the drinking water for the facility. The wastewater treatment facility utilizes an oxidation ditch (three ditches) followed by a final clarifier. The treated effluent is stored in three holding ponds operated in parallel until it can be spray irrigated. Approximately 124 acres receive irrigation wastewater from April through November. The permittee spray irrigates approximately 0.290 MGD during the irrigation season. No winter application occurs. The holding ponds are lined with PVC and were built/relined in 1999. Lagoon 1 is approximately 5-7 feet deep and holds approximately 25 million gallons. Lagoon 2 is about 10-12 feet deep and holds about 25 million gallons. Lagoon 3 is about 15 feet deep and holds about 25 million gallons. Biosolids are further treated by aerobic digestion and thickened prior to being land applied. Biosolids are stored on-site in two 750,000-gallon aerated storage tanks. Land application occurs during the fall on DNR approved agricultural fields under this permit. Groundwater is sampled on a quarterly basis from a groundwater monitoring system, consisting of one upgradient (Background) well, and three downgradient wells, which surround the center pivot spray irrigation land treatment area.

Permit Drafter's Name, Address, Phone and Email: Zachary Watson, 1500 N Johns St, Dodgeville, WI, 53533, (608) 910-2822, Zachary.Watson@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Jordan Main, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608) 535-0368, jordan.main@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) 910-2822 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: Daily Citizen, 805 Park Ave, PO Box 558, Beaver Dam, WI, 53916-0558

Date Notice Issued: Thursday, August 28, 2025