

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0028754-11-0

Permittee: Western Racine Co Sewerage Dist, P O Box 177, Rochester, WI, 53167

Facility Where Discharge Occurs: Western Racine County Sewerage District, 1020 NORTH RIVER ROAD

Receiving Water And Location: Fox (IL) River, Fox (IL) River Watershed, Fox (IL) River Basin, in Racine County

Brief Facility Description: The Western Racine County Sewerage District WWTP has an annual average design flow rate of 2.53 million gallons per day (MGD) and serves a population of approximately 11,200 from three communities: the Village of Rochester, the Village of Waterford and the Town of Waterford. The treatment plant was upgraded in 2024. The surface aerators in both aeration basins were replaced with fine membrane diffusers and blowers. The aeration basins are now formatted with anaerobic, anoxic, and oxic zones to facilitate enhanced biological nutrient removal. The treatment plant accepts wastewater from one significant industrial user (Avidity Science), domestic holding tank waste, and septic tank waste. Influent is pumped to the preliminary treatment building for screening and grit removal. Return sludge is mixed with screened influent and ferrous chloride is added to aid in phosphorus removal. The wastewater then flows to one of two Orbal oxidation ditches, operated in parallel. From the inner ring of the Orbal ditches, the wastewater flows to one of three clarifiers and then travels to the UV building for disinfection prior to discharge to the Fox (IL) River. Waste sludge is processed in a DAFT (Dissolved Air Flotation Thickening) unit and sludge is stored onsite until being land applied by a contract hauler to Department approved agricultural sites.

Permit Drafter's Name, Address, Phone and Email: Marissa Fleege, 1027 W St Paul Ave, Milwaukee, WI, 53233, (414) 750-0815, Marissa.Fleege@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Jacob Van Susteren-Wedesky, 1027 W St Paul Ave, Milwaukee, WI 53233, (414) 239-1480, jacob.vansusterenwedesky@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) 228-9475 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.