

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0020265-10-0

Permittee: Village of Mukwonago WWTP, 440 Rivercrest Court, Mukwonago, WI, 53149

Facility Where Discharge Occurs: Mukwonago Wastewater Treatment Plant, 1200 Holz Parkway, Mukwonago, WI, 53149

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

Brief Facility Description: The Village of Mukwonago Wastewater Treatment Plant (WWTP) serves a population of approximately 7,900 residents from the Village of Mukwonago. The WWTP has no significant industrial contributions but can now accept holding tank and septage tank waste after a receiving station was added near the headworks in 2019. The conventional activated sludge WWTP went online in 1981 and experienced substantial improvements and upgrades during the past 15 years. Processes include mechanical fine screening, grit removal, primary clarification, fine bubble aeration, final clarification, and ultraviolet light for seasonal disinfection. The aeration basins contain an Integrated Fixed Film Activated Sludge (IFAS) system for the improvement of the biological process. Polyaluminum chloride is added near the outlet of the aeration basins for phosphorus removal. Effluent is pumped out of a clear well to the Fox (IL) River approximately 5,000 feet east of the WWTP. Sludge goes through anaerobic digestion and is then transferred to drying beds. The dried sludge is either transferred to another permitted facility or land applied to sites/fields under the Village's permit. The Department has found the facility to be in substantial compliance with the current permit.

Permit Drafter's Name, Address, Phone and Email: Lisa Creegan, DNR, 2300 N Dr Martin Luther King Jr Dr, Milwaukee, WI, 53212, (414) 263-8701, Lisa.Creegan@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Nicholas Lent, 2300 N Dr Martin Luther King Jr Dr, Milwaukee, WI 53212, (414) 263-8623, Nicholas.Lent@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, 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, is accessible via e-mail by contacting the above-named permit drafter's e-mail address or the above-named basin engineer's e-mail during normal business hours Monday through Friday (except holidays). Note that DNR staff have limited access to permit hard copy files during this time as they are working from home, but much of the permit file is available electronically by e-mail request. 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: Waukesha Freeman 801 N Barstow St. PO Box 7 Waukesha, WI 53187

Date Notice Issued: Friday, October 23, 2020