

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0020231-10-0

Permittee: City of Horicon, 404 East Lake Street, Horicon, WI, 53032

Facility Where Discharge Occurs: Horicon Wastewater Treatment Facility, 110 Jackson Street, Horicon, Wisconsin

Receiving Water And Location: Rock River (Sinissippi Lake Watershed, UR08 – Upper Rock River Basin) in Dodge County

**Brief Facility Description and Summary of Proposed Changes:** The City of Horicon Wastewater Treatment Facility (WWTF) operates an oxidation ditch activated sludge plant with an average annual design flow of 0.582 MGD. The facility's design organic capacity is 950 lbs/day. Preliminary Treatment consists of fine screening and grit removal. After preliminary treatment, wastewater flows to the single oxidation ditch for biologic treatment via extended aeration activated sludge. FX-300 is dosed to the end of the oxidation ditch for chemical phosphorus removal. A splitter structure distributes flow from the oxidation ditch evenly between the two final clarifiers. Clarified effluent is disinfected with chlorine gas, dechlorinated with sulfur dioxide and aerated before discharging to the Rock River. In addition, blending has been approved for this permit term. The City of Horicon's WWTF has the capacity to divert flow prior to the oxidation ditch and stored in a peak flow clarifier during high flow events. Wastewater flow bypasses the oxidation ditch and final clarifiers and then receives disinfection prior to discharge. Sludge is aerobically digested and dewatered by a filter press. Biosolids are removed by a local contract hauler and land applied.

**Permit Drafter's Name, Address, Phone and Email:** Melanie Burns, 1027 W St Paul Ave, Milwaukee, WI, 53233, (414) 373-8523, [Melanie.Burns@wisconsin.gov](mailto:Melanie.Burns@wisconsin.gov)

**Basin Engineer's Name, Address, Phone and Email:** Jacob Van Susteren-Wedeky, 1027 W St Paul Ave, Milwaukee, WI 53233, (414) 239-1480, [jacob.vansusterenwedeky@wisconsin.gov](mailto:jacob.vansusterenwedeky@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.

**Phosphorus Multi-Discharger Variance:** The Department has determined that the permittee is eligible for a phosphorus multi-discharger variance (MDV) in accordance with s. 283.16, Wis. Stats. The MDV provides a time extension for the permittee to comply with the final water quality based effluent limits for phosphorus while contributing funds towards nonpoint pollution control projects or implementing a specific watershed project to reduce phosphorus. Comments on this determination are requested and additional supporting documentation and data are available upon request.

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 (414) 373-8523 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 OF PUBLISHING NEWSPAPER: Dodge County Pionier

ADDRESS OF PUBLISHING NEWSPAPER: PO Box 271, Mayville, WI 53050-0271

Date Notice Issued: February 22, 2024