

From: Rendon, Kristine (EGLE) <RendonK@michigan.gov>
Sent: Friday, September 15, 2023 2:37 PM
To: supervisor@tuscaroratwp.com; tammi.gall@meadhunt.com; aaronn@performanceeng.com
Cc: Alexander, Christine (EGLE); Seidel, Teresa (EGLE); Brady, Donal (EGLE); Christian, Barry (EGLE); Walters, Dave (EGLE); Jankowski, Brian (EGLE); Pung, Justin (EGLE)
Subject: RE: Invitation: Tuscarora Township Sewer Project - Townhall Meeting and Groundwater Discharge Permit Rule 2218 (GW1810271)
Attachments: Township EGLE Invitation.pdf; GW Permit - Draft_Tuscarora Twp WWTF (14).pdf; Basis for Decision - Groundwater- tuscarora twp wwtf (5).pdf

Dear Robert A. Kramer,

Thank you for the invitation requesting a representative of the Michigan Department of Environment, Great Lakes, and Energy (EGLE)- Water Resources Division (WRD) to participate in a Townhall Meeting on Saturday, September 23, 2023 in Indian River (attached). Unfortunately, at this time, we are not available to send a representative to attend this Townhall meeting.

The EGLE-WRD Ground Water Permits Unit, has been able to complete the review for the permit application and modification request submitted for the renewal of the groundwater discharge permit for Tuscarora Twp WWTF for the discharge of wastewater to the ground. Please review the attached draft groundwater discharge permit. If you have any comments on the terms and conditions of the draft permit, including information that should be considered in the development of site-specific effluent limitations or comments on the standard permit language, please provide these in writing by **October 2, 2023**.

The list below includes a summarization of the modifications made to the draft Groundwater Discharge permit:

- The discharge volumes have been updated to reflect the application received. The draft permit authorizes the discharge of up to 190,000 gpd and 69,350,000 gpy as proposed. An updated Discharge Management Plan will be required.
- Reporting of effluent phosphorus have been changed from a maximum daily limit to a monthly average.
- Total suspended solids (TSS) and iron have been added to the effluent monitoring.
- Sodium and chloride limits were increased based on Part 31 of the Natural Resources and Protection Act, section 324.3109(e).
- Arsenic has been added to the upgradient and downgradient groundwater monitoring wells based on the hydrogeological review.
- Downgradient monitoring well limits for iron, manganese, and sodium have been updated.
- Based on the wastewater characterization submitted from the carwash connected to the wastewater collection system, the following parameters have been added to the upgradient and downgradient groundwater monitoring wells: Aluminum; Antimony; Lead; Titanium; Beryllium; Thallium; and Vanadium.
- A schedule of compliance has been added to the permit.
- Permit format and language has been updated.
 - This includes the requirement to report self-monitoring data via EGLE's MiEnviro Portal system (see Part I Section 5 of the draft permit).

The conditions of this draft permit have been considered on a case-specific basis, and the monitoring program is considered the minimum that will ensure environmental protection. Additional explanation can be found in the attached basis of decision for the draft permit development.

If there are no additional comments or clarifications needed, the draft permit would then be ready for public notice. At that point, EGLE will provide you with instructions on how to public notice your permit. This will include the public notice document, a certification of public notice form, and a copy of the draft permit. The draft permit will be placed on public notice for 30 days. After than timeframe EGLE will respond to any additional public comments, as applicable, and move towards finalizing the permitting decision.

If you have any additional questions, please contact Justin Pung at PungJ2@michigan.gov or (517) 449-6678.

Thank you,

Kristine Rendon, Supervisor

Groundwater Permits Unit

Water Resources Division – Permits Section

Michigan Department of Environment, Great Lakes, and Energy

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Michigan.gov/groundwaterdischarge



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