State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
West Central Region Headquarters
1300 W. Clairemont Ave
Eau Claire, WI 54701

Tony Evers, Governor
Adam N. Payne, Secretary
Telephone 608-266-2621
FAX 608-267-3579
TTY Access via relay - 711

October 18, 2023

Greg Mueller, President
Waumandee Sanitary District 1
S2002B Cty Rd U
Waumandee, WI 54622

Subject: Waumandee WWTF - WPDES Permit WI- 0061646
Water Quality Trading Plan – CONDITIONAL APPROVAL

Dear Mr. Mueller:

The Department recently received a water quality trading plan (WQT Plan) for compliance with phosphorus effluent limits at the Waumandee WWTF. The initial plan was received in March of 2023 and an updated version were received in October of 2023. Based on WDNR review, the final WQT Plan (dated October 2023) is in general conformance with the WDNR Water Quality Trading Guidance and Section 283.84 of the Wisconsin Statutes. The WQT plan proposes installation of streambank stabilization in three separate areas. The timeline for practice installation, as set forth in the WQT plan, indicates practices will be installed by June 30, 2024. Credits generated from approved practices result in available credit quantities shown in Table 1. These credits will be incorporated into the reissued WPDES permit and will be used to demonstrate compliance with final phosphorus effluent limits beginning October 1st, 2024.

As a condition of approval, please note the following:

The department requests updated photos prior to start of the work on the streambank restoration projects.

Credits are prorated for the first year the practices are installed. If the streambank stabilization practices are not completed by the listed date, the credits available in 2024 may be less.

Table 1: Total Phosphorus Credits Available per WQT-2023-0007

Year	Available Credits (lbs/yr) – Total
2023	0
2024	35
2025	71
2026	71
2027	71
2028	71

The Department conditionally approves the WQT Plan as a basis for water quality trading during the next WPDES permit term. The Department has assigned the WQT plan a tracking number of WQT-2023-0007 and will be referenced as such in the draft WPDES permit. The final WQT plan will be included as part of the public notice package for permit reissuance. The draft WPDES permit will include a requirement for an annual trading report and effluent monitoring for total phosphorus.

If you have any questions or comments, please contact me at 715-492-4323 or at jenna.monahan@wisconsin.gov.

Thank You,

Jenna Monahan

Jenna Monahan, P.E.
Wastewater Engineer – West Central Region
Wisconsin Department of Natural Resources

e-CC:

Joe Helwig, Operator
Carson Hackett, P.E., Davy Engineering
Matt Claucherty, WDNR