



July 30, 2018

Bradley Lake, P.E.
Strand Engineering
910 West Wingra Drive
Madison WI 53715

Subject: Fontana Walworth Water Pollution Control Commission WPDES Permit #WI-0036021-07
Water Quality Trading Plan – CONDITIONAL APPROVAL

Dear Mr. Lake:

Thank you for submitting the final draft of the Water Quality Trading (WQT) Plan on behalf of Fontana Walworth. The draft plan was received on September 8th, 2017 and additional items were received in February 2018 and again in June 2018. The Department has reviewed the additional documentation and final report and is granting approval with the following conditions.

1. **Compliance Timelines** – Fontana Walworth will be required to have nonpoint source practices in place and generating credits by the final compliance date in the draft permit, May 1, 2020. This final date is compliant with s. NR 217.17(2), Wis. Adm. Code. This final date supersedes the timeline outlined on page 21 of the Final Water Quality Trading Plan.
2. **Trade Agreements** – Fontana Walworth is required to have trade agreements in place prior to utilizing Water Quality Trading to comply with effluent limitations. This is compliant with s. 283.84(1), Wis. Stats. According to the draft permit, the date for trade agreements to be in place is by September 30, 2019. This final date supersedes the timeline outlined on page 21 of the Final Water Quality Trading Plan.
3. **Final Plan and Specs** – Conditional approval of the Water Quality Trading Plan does not affect or grant approval of final design plan and specs for the nonpoint source practices. If during the design process, any details that were previously modeled as part of the WQT plan change, the WQT plan is no longer considered valid and will need to be resubmitted for approval. Changes will then need to be incorporated into the WPDES permit via permit modification.
4. **Additional Permits** – Conditional approval of the Water Quality Trading Plan does not affect or grant approval of any other Department, Federal or Local permits that maybe necessary in order to install the anticipated nonpoint source practices. If during the permitting process, any details that were previously modeled as part of the WQT plan change, the WQT plan is no longer considered valid and will need to be resubmitted for approval. Amendments to the plan affecting the availability of credits or executed trade agreements following the effective date of the permit will then need to be incorporated into the WPDES permit via permit modification.

Based on the WDNR review, the WQT Plan is in general conformance with the WDNR Water Quality Trading Guidance and Wis. Stat 283.84. The WQT plan indicates that Fontana Walworth will utilize Water Quality Trading to comply with the effluent limitations for TP for their discharge to the Piscasaw Creek of the Fox (IL)

River through field practices and stormwater management. The WQT Plan proposes the generation of a range of 1,829 lbs/yr to 2,509 lbs/yr of phosphorus credits for a five-year period.

The WDNR conditionally approves the WQT Plan as a basis for water quality trading during the next WPDES permit term. The WDNR has assigned the WQT plan a tracking number of WQT-2018-0002 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. WDNR will review the data provided by Fontana Walworth to assess whether any additional modifications to the WQT Plan and associated water quality trades are required prior to reissuance of the next WPDES permit.

If you have any questions or comments, please contact me at 262-574-2135 or at amy.garbe@wisconsin.gov.

Thank you again,



Amy Garbe, P.E.
Wastewater Engineer
Wisconsin Department of Natural Resources

eCC. Doug York – Fontana Walworth WPCC
Bryan Hartsook - WDNR