State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Green Bay Service Center
2984 Shawano Avenue
Green Bay, WI 54313-6727

Tony Evers, Governor
Karen Hyun, Ph.D., Secretary
Telephone 920-662-5100
Toll Free 1-888-936-7463
TTY Access via relay - 711

May 15, 2025

Jeff Betley
Owner
Betley Farms LLC
W1630 Redwood Dr
Pulaski, WI 54162
//sent electronically//

Subject: Betley Farms LLC
WPDES Permit WI- 0063398-04-0
Water Quality Trading Plan – CONDITIONAL APPROVAL

Dear Mr. Betley:

The Department received an updated water quality trading plan (WQT Plan) for compliance with total phosphorus (TP) and Total Suspended Solids (TSS) effluent limits at the Betley Farms LLC Facility. The initial plan was received on September 6, 2023, and updated versions were received on January 29, 2024, June 5, 2024, June 26, 2024, September 10, 2024, January 22, 2025, March 26, 2025, and April 17, 2025. Based on WDNR review, the final WQT Plan (dated April 17, 2025) is in general conformance with the WDNR Water Quality Trading Guidance and Section 283.84 of the Wisconsin Statutes.

The WQT Plan indicates the facility will need 5.7 lbs/year of TP and 286 lbs/year of TSS (assuming an average yearly flowrate of 46,867 gallons per day, 0.04 mg/L of TP and 2.0 mg/L of TSS) and as a result the WQT Plan proposes conversion of 10 acres of cropland into conservation cover (NRCS Technical Standard 327), which will not be harvested or receive nutrient applications. The timeline for practice installation, as set forth in the WQT Plan, indicates that the practices were installed the fall of 2024. Credits generated from these practices will result in available credit quantities shown in Table 1. The WQT Plan proposes the generation of 9.8 pounds of total phosphorus credits per year and 476.2 pounds of TSS credits per year for the five-year period of 2025 through 2029. These credits will be incorporated into the modified WPDES permit that will expire on July 31, 2027, and will be used to demonstrate compliance with final phosphorus and TSS effluent limits.

As a condition of approval, please note the following:

- WDNR shall be contacted for inspection and approval of the conservation cover establishment prior to credits being generated.
- After the facility starts to discharge, if data shows that TP or TSS effluent values are greater than anticipated, the department will modify the permit credits accordingly and/or take appropriate actions.
- The WPDES permit will include requirements for monthly inspections and certifications, annual trading reports, and effluent monitoring.

- Annual SNAP Plus reports are required to verify nutrients being applied.

Table 1: Total Phosphorus and TSS Credits Available per WQT-2024-0009

Year	Available TP Credits (lbs/yr) – Interim	Available TP Credits (lbs/yr) – Long Term	Available TP Credits (lbs/yr) – Total	Available TSS Credits (lbs/yr) – Interim	Available TSS Credits (lbs/yr) – Long Term	Available TSS Credits (lbs/yr) – Total
2025*	4.9	-	4.9	-	238.1	238.1
2026	9.8	-	9.8	-	476.2	476.2
2027	9.8	-	9.8	-	476.2	476.2
2028	9.8	-	9.8	-	476.2	476.2
2029	9.8	-	9.8	-	476.2	476.2

* Credit availability in 2025 will be based on actual conditions. However, an estimate of the available credits for 2025 is provided above, which is based on the following assumptions: conservation cover was installed in fall of 2024, the conservation cover will be fully established by June 2025, and the modified permit will be reissued on July 1, 2025.

The Department conditionally approves the WQT Plan as a basis for water quality trading during the modified WPDES permit term. This approval is not an approval for any other activities other than the WQT Plan. The Department has assigned the WQT Plan a tracking number of WQT-2024-0009 and will be referenced as such in the revised WPDES permit. The final WQT Plan will be included as part of the public notice package for permit reissuance. The revised WPDES permit will include requirements for annual trading reports and effluent monitoring for total phosphorus and TSS.

If you have any questions, please contact me (Laura Gerold) at (920) 366-6728 or email at laura.gerold@wisconsin.gov.

Thank You,

Laura A. Gerold

Laura Gerold, PE
Wastewater Engineer
Wisconsin Department of Natural Resources

e-CC:
Aubree Zenone, Burns & McDonnell
Keith Marquardt, WDNR
Brian Hanson, WDNR
Matt Claucherty, WDNR
Heidi Schmitt Marquez, WDNR
Joe Baeten, WDNR