

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE NORTHERN MORAIN
WASTEWATER RECLAMATION DISTRICT that the District Manager is authorized to enter
into a contract with Stratifyx for Nutrient Trading modeling and administration for an
amount not to exceed \$15,000.

DATED this 11 day of MAY, 2026

NORTHERN MORAIN WASTEWATER RECLAMATION DISTRICT, an
Illinois Municipal Corporation,

By: [Signature]
PRESIDENT



SEAL

ATTEST

[Signature]
DISTRICT CLERK

Date: April 27, 2026

To: Mohammed Haque (District Manager)

From: Jason Carlson Pantheon Regen Advisory

Re: Continue Water Quality Trading Support -Open Lands Parcels

Dear Mohammed Haque,

I hope you've been doing well.

I wanted to follow up regarding the next phase of support for the Northern Moraine Wastewater Reclamation District Water Quality Trading (WQT) program. Building on the successful work completed across the MCCD parcels, we see a strong opportunity to continue advancing the program through a more streamlined and scalable approach.

For this next phase, our intent is to focus on refining the forms, documentation, and overall process framework that was developed during the initial implementation. The goal is to ensure the program is efficient, repeatable, and well-positioned for broader application across additional parcels.

In parallel, we propose shifting our role toward a more advisory and mentorship-based engagement—working closely with Jasmin as she leads the progression of four proposed Open Lands parcels. This approach will support internal capacity building while maintaining technical rigor and consistency with the established methodology.

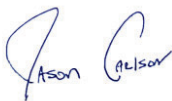
Stratifyx will continue to provide access to its software platform throughout this effort, with the objective of enhancing efficiency, supporting spatial analysis, and ensuring clear documentation and reporting across all project components.

Overall, this phase is designed to:

- Refine and standardize program documentation and workflows
- Support successful completion of the proposed Open Lands parcels
- Strengthen internal ownership and long-term program sustainability
- Maintain alignment with regulatory expectations and crediting requirements

Appreciate the continued collaboration and the leadership NMWRD is demonstrating in advancing watershed-based solutions.

Sincerely,



Jason Carlson

Pantheon Regen- Direct of Ecological Consulting

Proposal for Continued Support Northern Moraine Wastewater Reclamation District Water Quality Trading (WQT) Program

Prepared by: Jason Carlson (Pantheon Regen)

Prepared for: Mohammed Haque (District Manager)

Date: April 20, 2026

Introduction

This engagement is designed to build upon the strong foundation established through the initial MCCD parcel work by transitioning the Water Quality Trading program into a more refined, repeatable, and internally driven process. The focus of this phase is to streamline and standardize documentation, forms, and workflows while providing targeted advisory and mentorship support to guide implementation across the four identified Open Lands parcels as well develop a framework for adding new landowners as the program grows.

Through this approach, the team will strengthen internal capacity, improve program efficiency, and ensure consistency with regulatory and crediting requirements. Concurrently, continued use of Stratifyx will support spatial analysis, tracking, and reporting—helping to deliver a more scalable and durable program framework for the Northern Moraine Wastewater Reclamation District.

Project Understanding

This engagement builds directly on the framework, forms, and documentation developed during the initial MCCD parcel work and applies them to the next phase of implementation across four Open Lands parcel groups totaling approximately 413 acres. The project will leverage the established templates, calculation methods, and reporting structure to ensure consistency, regulatory alignment, and efficiency. Stratifyx will be utilized to organize spatial data, support analysis, and maintain clear, traceable documentation across all parcels.

We understand that most of the production, including data entry, documentation assembly, and coordination, will be led by the Northern Moraine Wastewater Reclamation District team. Our role will primarily focus on providing technical support, quality control, and strategic guidance to ensure the work aligns with established methodologies and program requirements. This includes advising on application of the forms, validating assumptions and outputs, troubleshooting technical challenges, and supporting decision-making as needed.

Overall, this approach is intended to reinforce internal capacity, streamline workflows, and enable NMWRD to efficiently advance the Water Quality Trading program while maintaining a high level of technical rigor and consistency across all parcels.



Location of the 4 groups of parcels owned by Open Lands. These parcels total an area of 413 acres.

Project Approach

This engagement will build on the established MCCD framework by reusing and refining existing forms, documentation, and workflows across four parcel groups (~413 acres). The Northern Moraine Wastewater Reclamation District team will lead most of the production work, while we provide targeted technical guidance, quality control, and troubleshooting support.

Stratifyx will be used to organize data, support analysis, and ensure consistent, well-documented outputs. Periodic check-ins will help maintain alignment, validate results, and ensure all deliverables meet program requirements. This process is repeatable and we can consider expanding the scope as new landowner's express interest. See paragraph below Summary Task table for per unit cost for parcel group enrollment.

Project Task

Task 1. Support Desktop Review and Mapping

Provide technical guidance during the desktop review process, helping organize and validate spatial data, parcel boundaries, and baseline conditions. Support the Northern Moraine Wastewater Reclamation District team in interpreting mapping outputs and ensuring consistency with established methodologies and prior MCCD work.

Task 2. Support Completion of Project Forms

Advise on the application and completion of previously developed program forms and documentation. This includes reviewing draft materials, answering technical questions, and ensuring that inputs, assumptions, and outputs are consistent, complete, and aligned with program requirements.

Task 3. Assist w/ PLET Modeling

Provide guidance on use and interpretation of the Phosphorus Loss Estimation Tool (PLET), including input selection, scenario setup, and review of results. Support validation of model outputs to ensure they are reasonable, defensible, and properly documented.

Task 4. Site Visit and Project Confirmation

Participate in a targeted site visit (when necessary) to confirm field conditions, validate assumptions from the desktop analysis, and support alignment on final project details. Provide on-the-ground insight to ensure proposed practices and documentation accurately reflect site realities.

Task 5. Stratifyx Support and Data Uploads

Maintain access to and support use of Stratifyx for data organization, mapping, and reporting. Assist with data uploads, structure project information, and ensure all spatial and analytical outputs are clearly documented and accessible.

Summary of Tasks Budget and Timeline (Budget is not to exceed and meant to be Time and Materials so if more work is done by NWRD Team -project budget will be adjusted).

Task	Budget (Est.)	Timeline	Key Assumptions
Task 1. Desktop Review & Mapping Support	\$3,000	Weeks 1–2	NMWRD compiles base data; support is advisory with limited hands-on GIS production
Task 2. Project Forms Support	\$4,000	Weeks 2–6	NMWRD leads form completion using existing templates; review cycles limited to 2–3 iterations per parcel group
Task 3. PLET Modeling Assistance	\$3,500	Weeks 3–6	NMWRD runs primary models; support focused on setup, validation, and interpretation
Task 4. Site Visit & Confirmation	\$2,500	Week 5 (1–2 days)	Single coordinated site visit covering all parcels; travel costs assumed separate or included as needed
Task 5. Stratifyx Support & Data Uploads	\$2,000	Ongoing (Weeks 1–6)	Stratifyx access provided; support for uploads, structure, and troubleshooting
Total Estimated Budget:	\$15,000	Estimated Duration: ~6 Weeks	

*For additional consideration- To support ongoing program development and budget assumptions- as new parcels and landowners are enrolled, we could assume **SFX cost of \$3,750 per parcel group** (contiguous groups of parcels related to the same landowner).*

Key Assumptions

- The Northern Moraine Wastewater Reclamation District team will lead most production work (data entry, modeling runs, and form completion).
- Engagement is primarily advisory/mentorship-based, not full production delivery.
- Work builds directly on previously developed M CCD forms, workflows, and documentation.
- Scope assumes four parcel groups (~413 acres total) with similar complexity to prior efforts.
- Additional iterations, expanded parcels, or regulatory changes may require scope/budget adjustments.