ENVIRONMENTAL MITIGATION

Surface Water Management & Nutrient Reduction

Wisconsin water quality trading for phosphorus and total suspended solids.

RES achieves cost-effective permit compliance while reducing long-term operations and maintenance liability and risk.

RES utilizes nature-based solutions that enhance area aesthetics and resiliency.

A Long-Term Approach

RES provides a long-term approach to water quality trade solutions for wastewater treatment facilities or MS4s, contracting for credit delivery for 10-20 years for a fixed fee. Unique to RES, we ensure permit compliance is met by taking on the performance risks of our projects.

Nature-Based Solutions

The foundations of RES Surface Water and Nutrient Reduction Solutions rest on our unique ability to integrate and harmonize the elements of design and construction with natural functions. By maintaining continuity between

Our solutions combine three innovations:

Natural Infrastructure vs. Facility Upgrades - *Wetland restoration, streambank stabilization, and field to native prairie conversions are utilized methods to generate credits for long-term watershed improvement.*

Full Delivery - *A unique performance based delivery model enabling risk transfer for all elements of landowner outreach, design, construction, and maintenance.*

Performance-Based Contracts – *Fixed priced contracts designed to align payment schedules with project milestones.*

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these elements and drawing on our extensive internal expertise, RES delivers cost-effective land and aquatic enhancement methods without compromising quality. The rest we leave to nature.

Nature-based solutions provide natural system restoration or mimic natural processes often called bioengineering or natural infrastructure to improve ecological habitat function and sustain water quality enhancements. These solutions are actively managed with maintenance costs reduced overtime and additional benefit to building resilient communities in comparison to single-purpose gray infrastructure or facility upgrades.

Full Delivery

RES is uniquely capable of providing turnkey, end-to-end solution delivery, encompassing land, design, construction, and monitoring at whatever the desired scale—from a single outfall to a broad program covering a region or watershed.

This full-delivery approach gives RES a line-of-sight across the entire lifecycle of the project, affording our clients the benefit of both cost savings and budgetary certainty. Coupled with a performance-based contracting approach, this facilitates the transfer of risk and liability from our clients onto RES.

Plan Ahead for Financial Stability

The DNR's Clean Water Fund has a Pilot Program that may be able to provide your community with a low-interest loan for a water quality trade.

Planning ahead for a water quality trade, even 2-3 years in advance, is the best way to secure a cost-effective water quality trading project.

RES will find viable trading projects for you, secure agreements with landowners, take soil samples, vet projects with the DNR, and deliver a fixed-fee proposal for you, without even being under contract with your community.

Wisconsin Trading Clearinghouse

RES has received the notice of intent to award the contract for the Wisconsin Trading Clearinghouse. The Clearinghouse is meant to help reduce the administrative burden while facilitating phosphorus trading between generators and users.

The Clearinghouse will act as a one stop shop where credit users will be able to easily identify availablitly and quickly verify the price of credits and credit generators will be able to register credits that will then be available for sale. Stay tuned for more information this fall and sign up for regular updates by emailing WINutrient@res.us

RES Services

- **Landowner outreach and contract negotiation**
- **Solution design, engineering, modeling**
- **Full-service construction**
- **Aquatic habitat enhancement**
- **Long-term maintenance and monitoring**
- **Water Quality Trading Plan development and submittals**

Contact us to learn more.

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