Coordinating Water Quality Improvement Efforts in the Lower Fox River Watershed

Jessica Schultz
Fox-Wolf Watershed Alliance
15 Sub-watersheds

Each with TMDL criteria for Phosphorus and Suspended Solids
4 Counties
1 Tribe

Figure from the Lower Fox River TMDL Report, March 2012
Land Use:
~ 50% Agriculture
~ 35% Urban
~ 15% Natural Areas
At the time the TMDL was developed

20 Industrial
14 Municipal

Waste Water Treatment Facilities
At the time the TMDL was developed, there were 29 MS4s.
At the time the TMDL was developed

15 CAFOs
TMDL Implementation

So here we are…. Ready to implement the TMDL??
Advancing Watershed Compliance Options

Building on the WDNR Water Quality Trading Guidance, the Fox P Trade project is advancing Water Quality Trading in the Lower Fox River

• Contracts
• Credit Calculation
• Certification

• Verification
• Program Framework
TMDL Agriculture Implementation Team

Strategic Implementation Plan
Lower Fox River Recovery

Let's take a moment to celebrate the awesome progress that has been made restoring the Fox River in recent years.

While tremendous progress has been made, our river still suffers. No longer from chemicals but from nutrients, like phosphorus that is causing the algae blooms in our waters and sediment (dirt) that is running off our landscape into our waters impacting habitat and aquatic life.

A LOT of work is being done to reduce the amount of nutrients and sediment flowing into the Lower Fox.
So here we are....
On our way to STRATEGIC TMDL implementation

Potential Funding Sources for Agricultural Implementation:

- Water Quality Trading
- Phosphorus Variance (WI Act 378)
- Adaptive Management

- Traditional Conservation Funding
- Grants
- Donations
Fox-Wolf Watershed Alliance

Jessica Schultz
Director
920.858.4246
jessica@fwwa.org