Buffalo-Red River
One Watershed, One Plan
WHY ONE WATERSHED, ONE PLAN?

- 2006 Clean Water Legacy Act
- 2008 Clean Water Land & Legacy Amendment
- 2011 Local Government Water Roundtable
- 2012 One Watershed, One Plan

~$25 million → ~$115 million
WHY ONE WATERSHED, ONE PLAN?
MINNESOTA WATER MANAGEMENT FRAMEWORK

The red arrow emphasizes the important connection between state water programs and local water management. Local partners are involved - and often lead - in each stage in this framework.

Ongoing Local Implementation

Comprehensive Watershed Management Plan

10 Year Cycle

Monitoring and Assessment

Restoration and Protection Strategy Development

Water Resource Characterization & Problem Investigation

Connecting state programs with local leadership
Watershed-based Funding: Pilot program

Background

In 2017, the Board of Water and Soil Resources (BWSR), in partnership with the Local Government Water Round Table, began working with local governments across the state to develop a watershed-based funding pilot program.

In this pilot phase, funding is being distributed to watershed areas that have completed watershed management plans under the One Watershed, One Plan Program, the Metropolitan Surface Water Management Act or the Metropolitan Groundwater Management Act to implement activities identified in these plans.

The pilot areas include: Yellow Medicine, Root River, Red Lake River, Lake Superior North, the North Fork Crow River and the Seven County Metropolitan Area.
WHAT BENEFITS ARISE FROM A COMPLETED ONE WATERSHED, ONE PLAN?

Credible Plan = Effective Implementation

- Input opportunities leading to responsive and accountable Public Engagement
- Maximizing use of limited fiscal and people Resources
- Effective approaches resolving Implementation Barriers
- Local (Farmer)-Led implementation opportunity
- Stewardship supporting local community needs
- Implementation Plan driven by local decisions
- Costs and Benefits of plan implementation relative to goals
- Locally Prioritized Resources supported by science analysis

WHAT BENEFITS ARISE FROM A COMPLETED ONE WATERSHED, ONE PLAN?
WHO IS INVOLVED?

Buffalo-Red River Watershed
One Watershed, One Plan

Steering Committee

Advisory Committee

Policy Committee
Planning Work Group

- Guide Planning Process
- Review Draft Material

Local Counties and SWCDs

Local WDs
Advisory Committee

- Make recommendations on plan content
- Communicate practical concerns

State Agencies

Local Government

Local Counties, SWCDs, and WDs

Special Interest Groups
Policy Committee

- Final decisions about plan content
- Review and approve final plan

County Commissioners

SWCD Board Supervisors

Watershed District Manager
General Public

- Identify problems
- Identify best fixes for your area
- Prioritize what matters to you
- Provide input
- Review final plan
MAKE YOUR VOICE HEARD!

Draft Plan:
- Aggregate and Prioritize Issues
  - June – Nov. 2018

Draft Plan: Set Measurable Goals
  - Sept. 2018 – Mar. 2019

Draft Plan: Develop Implementation Schedule and Programs

Public Meeting

Local Approval, Public Hearing, BWSR Approval
  - Oct 2019 – April 2020

Note: Dates are for illustrative purposes only.
AGGREGATE AND ASSIGN IMPORTANCE: RESOURCE CATEGORIES

- Surface Waters
- Land Stewardship
- Fish and Wildlife Habitat & Unique Natural Features
- Groundwater
- Local Knowledge and Technical Capacity
RESOURCE CONCERN

Resource Category

Surface Waters

Resource Concern

Streams & Rivers

Lakes

EXAMPLES

Image source: minnesota.publicradio.org
RESOURCE ISSUE

Resource Concern

Streams & Rivers

Resource Issues

Sediment

Bacteria

EXAMPLES
WHAT MATTERS MOST TO YOU?
SET MEASURABLE GOALS

Example Desired Condition:
Reduce the length of stream reaches that that have water quality poorer than expected for swimming, fishing, etc.

Sediment ↓ 25%

Surface Waters
FIX ISSUES THROUGH ACTIONS

- Education and Outreach
- Local Ordinances
- Data Gaps and Research
- Management Practice and BMP Implementation
- Capital Improvement Projects
**What is happening?**

Encourage the development and implementation of nutrient management plans for agricultural producers.

**Who is leading the effort?**

<table>
<thead>
<tr>
<th>Field Practice</th>
<th>Local</th>
<th>SWCD</th>
<th>U of M, NRCS, Joint Powers TSA, MDA</th>
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PUTTING THE RIGHT SOLUTIONS IN THE RIGHT PLACE

A tool that can identify problem areas...

and then identify where to put solutions on the ground.
IMPLEMENTING THE RIGHT PRACTICES TO FIX ISSUES THAT MATTER TO YOU

How much progress is made towards your goal?
Implementation

Local Staff

State Agencies

Non Governmental Organizations

Private Sector

Landowners and Operators
Questions / Discussion
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