

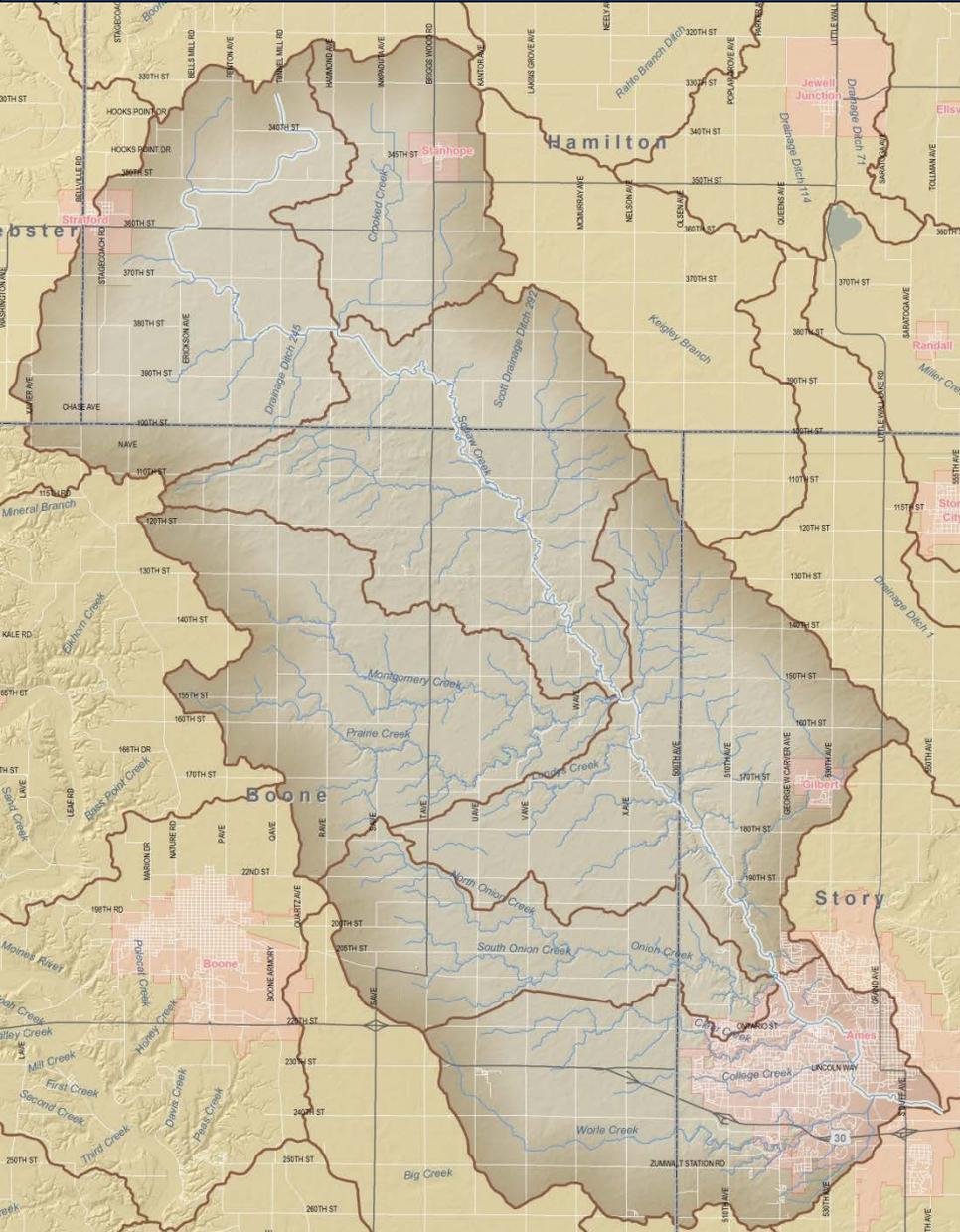
Emmons & Olivier Resources, Inc.

A young boy in a dark shirt and shorts is running away from the camera on a long wooden pier that extends into a body of water. The pier has wooden railings on both sides. In the background, there are other wooden structures and a person standing on one of them. The water is calm with some ripples.

Squaw Creek WMA
Listening Sessions Spring
2014

Pat Conrad, EOR

water | ecology | community



**Formed in 2012
Reps. from**

**Ames, Gilbert, Stanhope &
Stratford**

**Webster, Story, Hamilton &
Boone SWCDs**

**Webster, Story & Boone
Counties**

No Regulatory Authority!

**Formed to Develop a Plan
to address flooding and
water quality**



Assessment

Public Input Process (today's meeting)

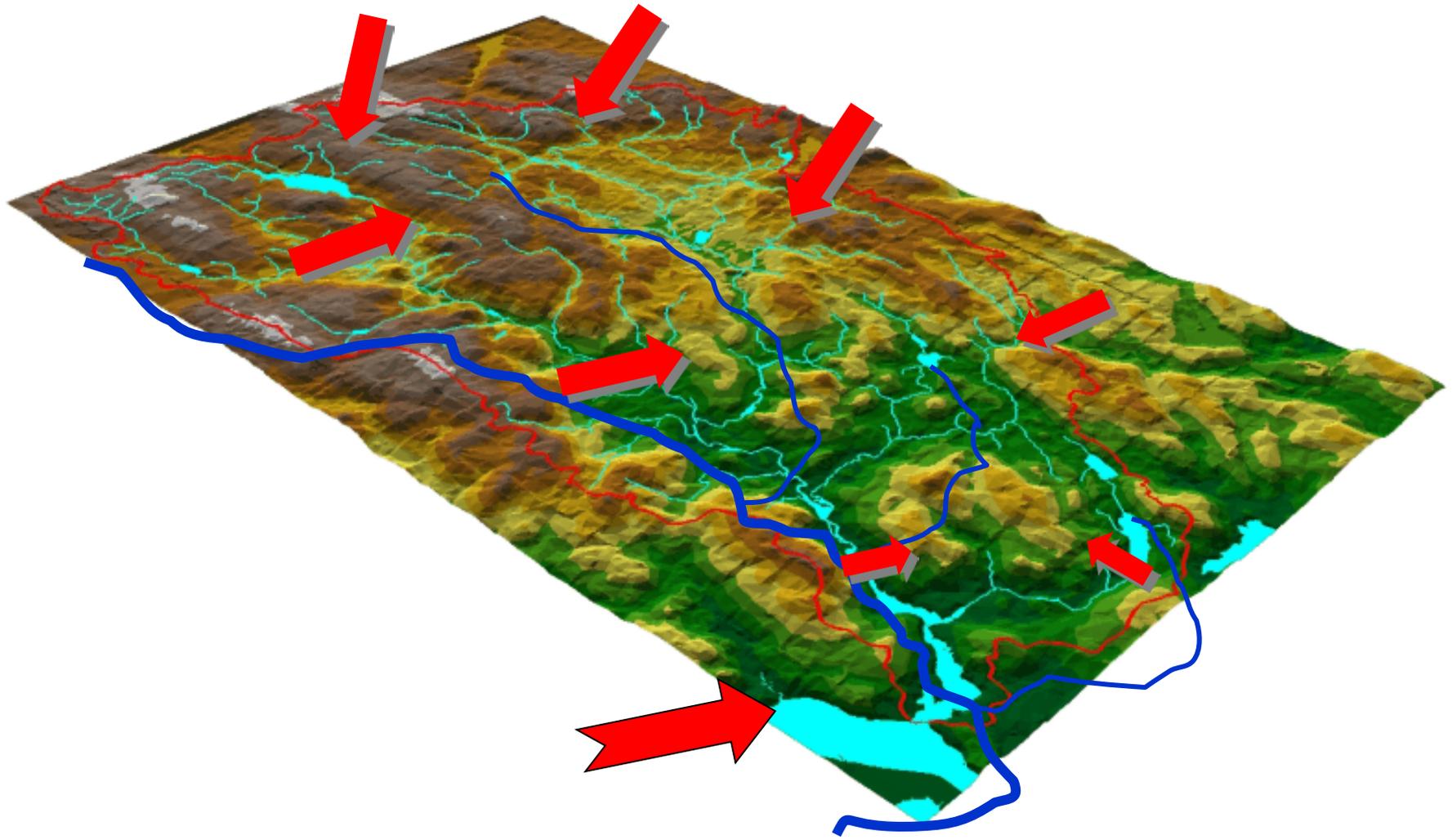
Goal Setting

Develop Implementation Plan

Implement the Plan

Adaptive Management

What is a “watershed”?

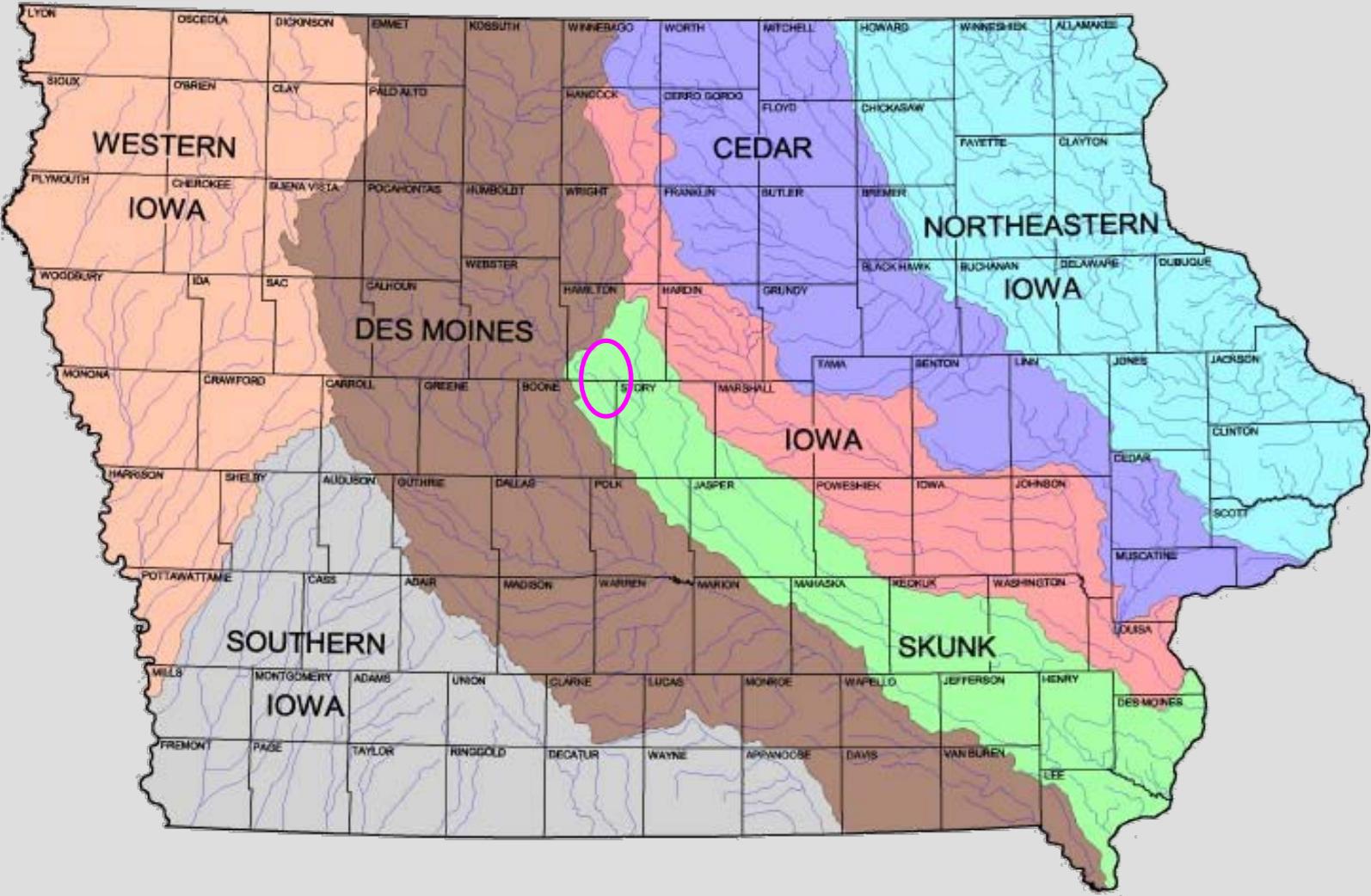


Upper Mississippi River

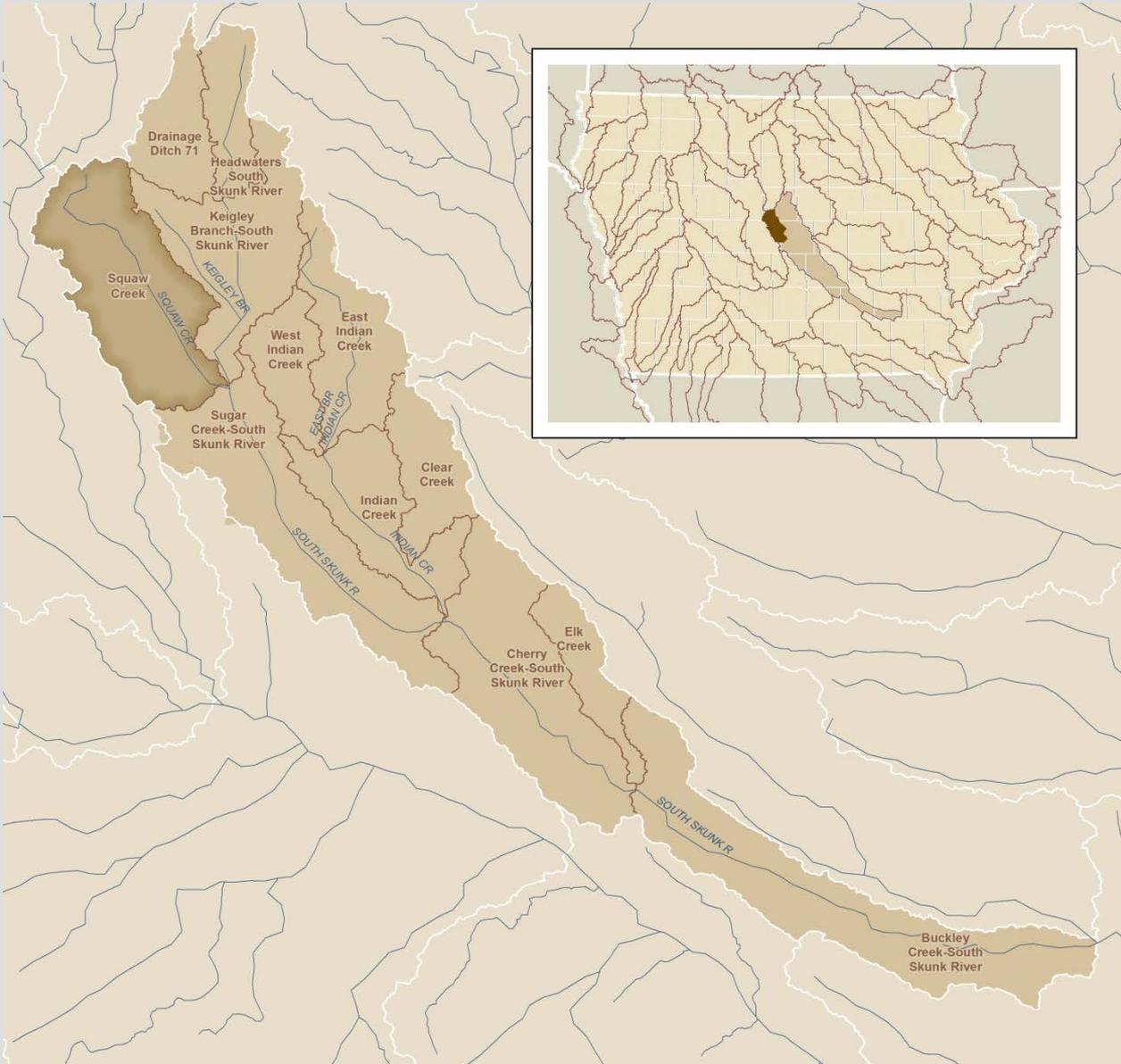


This map is not to scale.

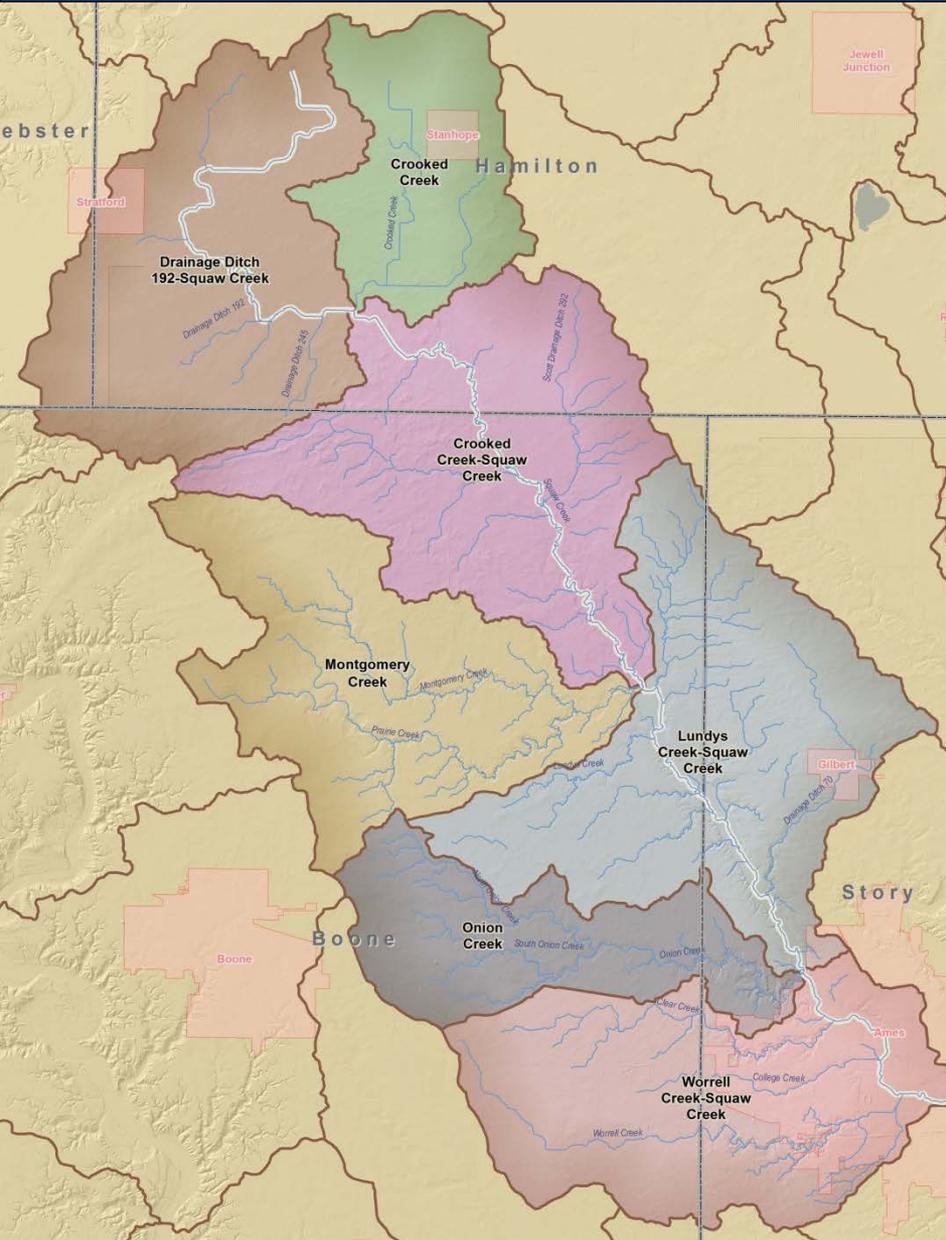
Skunk River



Upper Skunk Creek



Squaw Creek Subwatersheds





Primary Issue Areas

Water Quality

Water Quantity

Recreation & Aesthetics

Wildlife/Ecological Integrity

Related Issues

Management Approaches



Squaw Creek

Phosphorus

Nitrogen

Bacteria

Gulf of Mexico Dead Zone

Iowa Nutrient Reduction Strategy



Drainage / Connectivity

Drain tiles

Stormsewer

Flooding

Streambank stability

Erosion



User Surveys

Kayaking, Canoeing

Wading - contact

Fisheries

Walking/Biking Corridors



Habitat

Wildlife / Bird Viewing

Aesthetics



Groundwater Recharge

Aquifer Pollution

Climate Change

Monitoring

**Contaminants of Emerging
Concern**

Funding Mechanisms

Education / Outreach



Urbanized Areas

- Managing impervious surfaces
- Rate and Volume Control
- Sediment/Nutrient, Pollutant Removal

Agricultural Areas

- In-Field
- Edge of Field
- Land Use Changes



MN Watershed Districts

Regulation, Taxing Authority

Yahara Pride Farms

Stewardship/Certification



Plan to address water quality and flooding issues

Non-regulatory, no taxation

Voluntary implementation

Looking to build partnerships

How can the WMA help you meet your conservation goals?