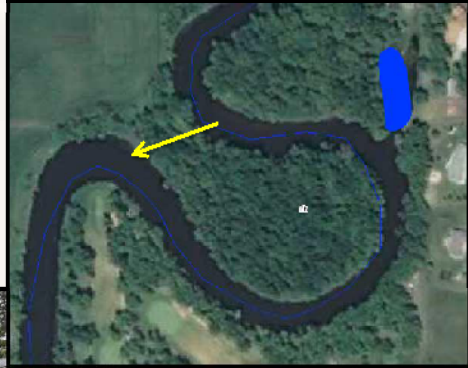




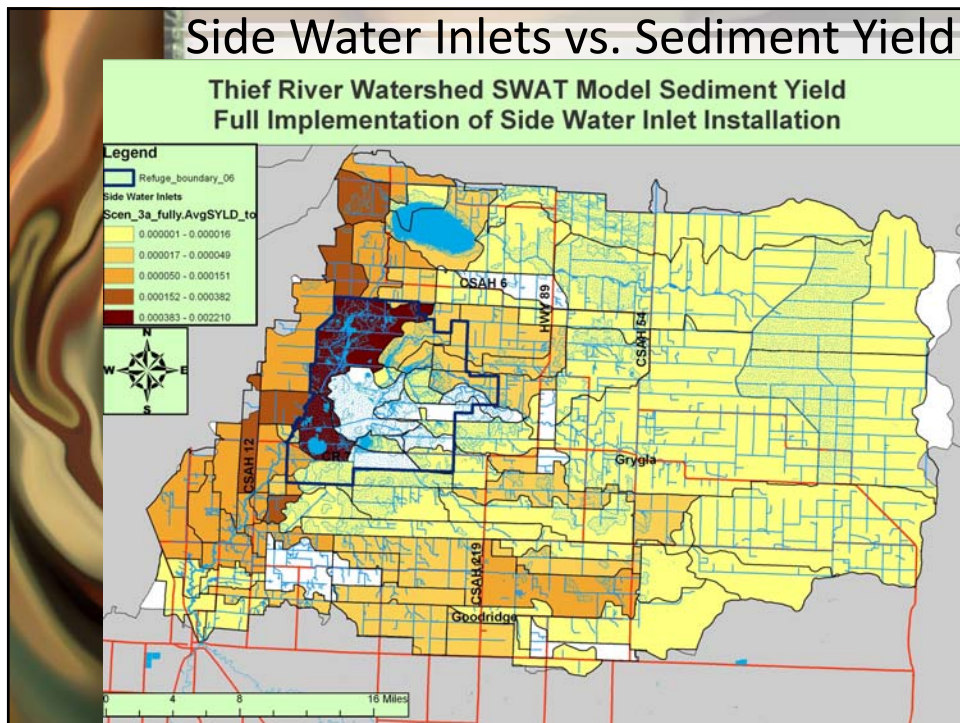
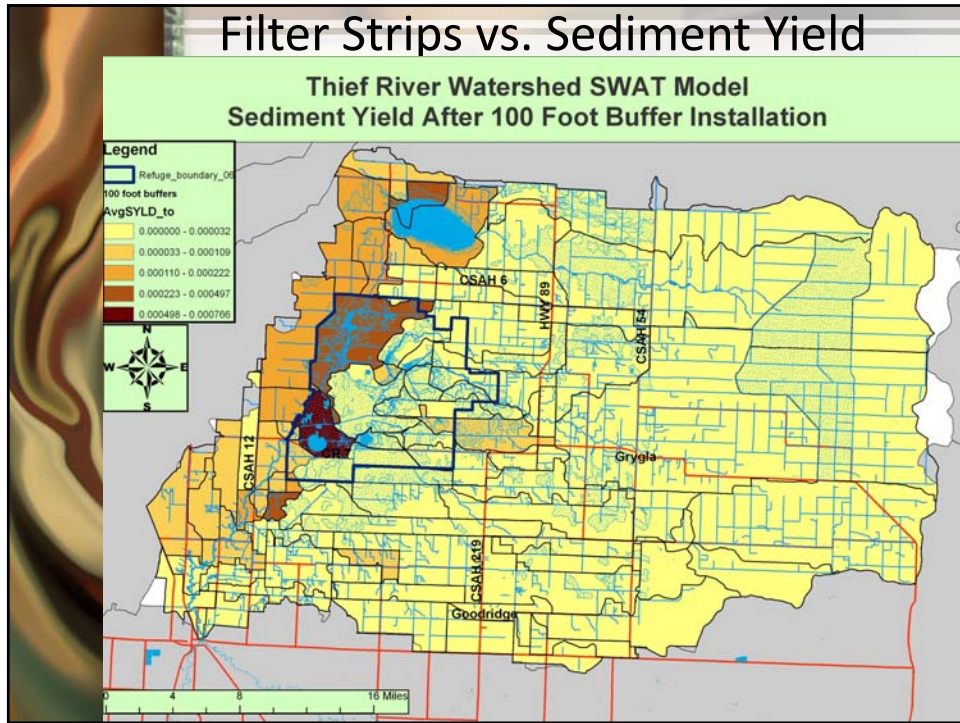
## Target Specific Erosion Problems



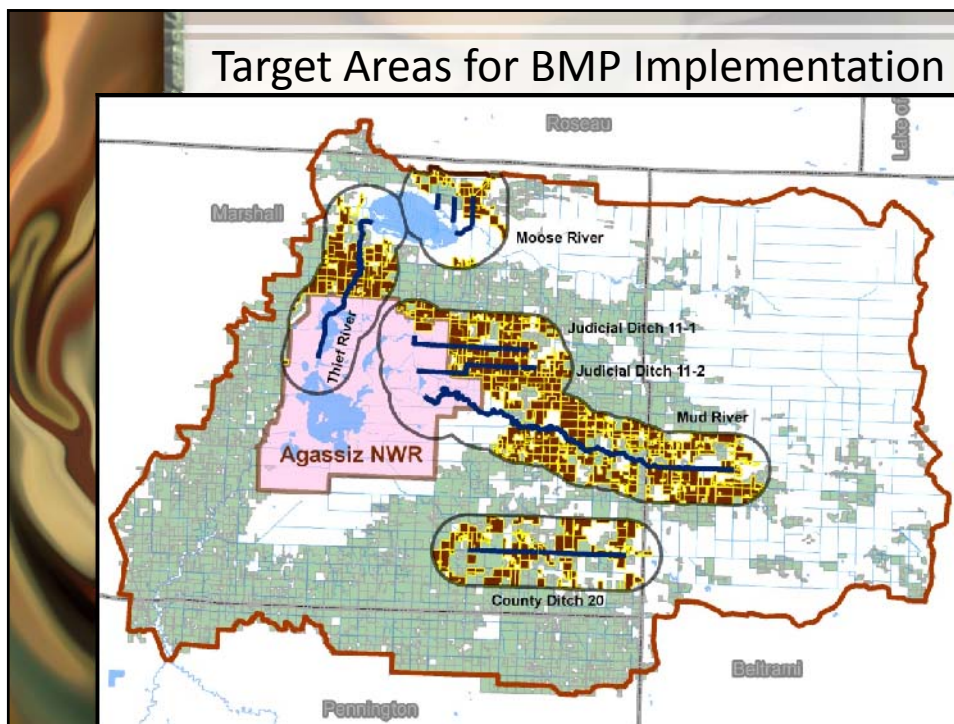
## Install Buffers and Side Water Inlets

Example of an Area in Need of Riparian Buffer Re-establishment









### Buffer Initiative Strategy

- ID target areas for buffers and SWIs
- Intensive assessment
- Outreach – individualized maps, letters
- Promote existing incentives
- Look for ways to provide additional incentives or alternative programs.

Thief River Segment

Mud River & Judicial Ditch 11-1, 11-2 Segment

County Ditch 20 Segment

## Benefits



- Water quality improvement
- Less soil loss.
- Payments for the landowners (win-win)
- Keep sediment out of the ditches – preserve flow capacity
- Protection of wildlife habitat
- Decreased rate of sedimentation within wildlife impoundments
- Retain existing flood storage capacities