



Mississippi Brainerd Watershed One Watershed; One Plan (1W1P)
Citizens Advisory Committee (CAC)

Agenda

Date: 1/24/2022

Time: 4:00pm – 6:00pm

In Person: 322 Laurel St, Brainerd MN 56401, Crow Wing County Land Services Building, Oak Room

Online: [Click here to join the meeting](#)

Attendees

Bethany Chaplin, Crow Wing SWCD

Bob Karls, Northern Waters Land Trust/Cedar Lake Conservancy (Aitkin)

Camille Warzecha, Morrison County Historical Society (Morrison)

Chris Pence, BWSR

David Smith, Serpent Lake Association (Crow Wing)

Jeff Hrubes, BWSR

Kathleen Maloney Hermerding Crow Wing Lake (Crow Wing)

Lance Chisholm, Morrison SWCD

Mike Stocken, Sebie Lake (Crow Wing)

Moriya Rufer, Huston Engineering

Pat Murphy, Aitkin Lakes and River Association (Aitkin)

Rick Peterson, Crow Wing Lake (Crow Wing)

Shannon Wettstein, Morrison SWCD

Tad Erickson, Region 5

Tom Gustafson, Sebie Lake (Crow Wing)

Online Attendees

Adam Ossefoort, Todd County

Deja Anton, Todd SWCD

Ed Kees, Pine-Cedar Lakes Association (Morrison)

Tony Coffey, WAPOA (Crow Wing)
Mitch Brinks, TSA 8
Todd County- Get list from Deja
Kathy Boeckmann, Lake Beauty (Todd)
Austin Jeannette, BWSR

Welcome and Introduction

Start at 4:00

Tad

Recap of last Citizen Advisory Committee Meeting

Tad

Moriya

Develop Plan Actions

1. Tad

a. Moriya

b.

Next Steps

2.

Adjourn

b. Ended at 5:50

3.

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Watershed One Wa



Attendees:

Adam Ossefoort, Todd County
Deja Anton, Todd SWCD District Manager
Josh Votruba, Todd SWCD technician
Lee Buchholz, SWCD Supervisor and crop farmer
Dr. Van Gorp, Burnhamville TWP, sheep and beef farmer
Lee Daly, Swan Lake
Eugene Hollermann, Burnhamville TWP, Beef farmer
Rick Jones, Lake Beauty
Rick Baum, Jr. Bruce TWP beef farmer
Steve Brown, Long Lake
Rick Baum, Sr.- filling in for Loren Vetch- of Little Elk TWP, farmer
Opened by the Brainerd CAC Meeting via Zoom (Refer to those notes).

Other In-person discussion:

- A question was posed concerning the number one issues coming from the first CAC meeting lining up with the goals.
- There was a question about WBIF and grant funding...how little it seemed across four counties.
- Silage leachate and the spreading of human wastes and by-products was discussed as well as setbacks for land application of by-products. There is a great deal of industry by-products coming out of Todd.
- Todd County broke into three teams.

Compilation of Team discussions

Action

Who: Measure:

Drinking water protection:

- Cover Crops **II**
- Seal wells **II**
- Irrigation management
- Grass cover
- Manure pit closures
- Manure spreading improvements

Stormwater Management

- Fix runoff from roofs and roads
- Rain gardens- natives on lakeshore properties with high impervious surfaces
- Install gutters and directional flow to buffer collection area L/O Measure by water flow?
- Stormwater Practices in Cities
- Stabilize gully areas and retain upslope water
- Install native buffers

Agricultural Land Management

- Regular testing of creek runoff at Long Lake with an impaired inlet and outlet and connection to Big Swan Lake which is impaired.
MPCA/LGU (not Lake Associations)
- Ordinance-No feedlot increase allowances if you have a record of violations
- Problems can be solved through knowledge
- Rick Baum (Todd County Farmer) quote: Farmers should take on more than they can effectively and successfully manage
- (Silage leachate issues and control was discussed a lot) *Deja added this after overhearing conversation*
- Self education
- Windbreaks- How much good do they actually do. They are destroyed by wildlife
- Filter Strips **||||**
- Manure pit closures
- Cover crops **||||**
- Feedlot (Mgt? or maintenance?) / Feedlot Reconstruction
- Grassed waterways
- WASCOBS
- MMPs
- Windbreaks **||**
- Exclusion fencing **||** and alternative waterers
- Conservation Tillage
- Perennial covers
- Nutrient MGT
- Buffers
- Fencing

Land Protection

- Planting trees **III (natives)** measure by # of trees
- CRP- adjacent to streams- Who is responsible ??????
- Wetland restoration **III** help to alleviate runoff WRP measure by # of restorations
- Easements-**II** state & soil & water easement USDA/SWCD measure in # of acres enrolled

- Easements to protect existing forests
- Less mowing, native lakeshores
- Forest and grazing combo- rotational
- CRP *II*
- RIM wetlands and prairie potholes

measure by # of contracts

Riparian Stabilization

- Establish buffers
- Soft armor
- Stabilize gully areas
- Capture upslope water
- Coir logs

shoreland owners

Water Retention

- Wetlands and wetland restoration *|||| preserve*
- Stormwater in cities
- Rain gardens
- WASCOBS
- Road projects that incorporate storage
- Stop tiling and ditching
- Incentives to keep sloughs and marshes intact

farmers

Phosphorus Reduction

- Reduce Fertilizer sample
- Reduce ag runoff sample
- Buffer catchments/slow runoff sample
- Compliant sewer systems
- Sewer system inspections (seasonal and camping (dumping) updates)
- Golf course fertilizer (overheard discussion Deja added)
- Bird Droppings- fields
- Less mowing- native cover reserve observation
- Utilize vegetated buffers along waterbodies on Ag land and shoreline properties
- Capture upland water around lakes and streams to limit erosion
- Stabilize gully areas saved
- Plant native buffers shoreline
- Implement NMP and MMP

Shoreland landowner test
landowner test
landowner test
landowner test
landowner test
DNR ?
landowner measure by
SWCD Acre feet
SWCD sediment
SWCD feet of
SWCD # of plans

Phosphorus Reduction, cont'd

- Install grass waterways and WASCOBS BMPs SWCD Acres of
- Cover crops
- Limit lawn fertilizers
- Manage lawns
- Knife in manure underground or spread in areas far from lake shore farmers measure by phosphorus in water
- Under ground water diversions cabin owners measure by water clarity
- Incentives for alternatives to lawns on lake cabin lots near shoreline cabin owners