



Steering Committee Meeting Summary

April 7, 2021

Participants

Darren Carlson (Marshall SWCD), Matt Fischer (BWSR), Josh Johnston (Marshall County), Katrina Haugen (MSTRWD), Darren Mayers (BWSR), Morteza Maher (MSTRWD), Nicole Bernd (West Polk SWCD), Rachel Olm (HEI), Kylie Beard (HEI), Tony Nordby (HEI), Jacob Snyder (Polk County), Henry Van Offelen (BWSR)

Updates



A Sharepoint site was created for this 1W1P planning process. All review content will be added to this site for internal use. Here, multiple people can make comments on and revise at the same time. Link will be distributed to Steering Committee members.

Participation Plan

The Participation Plan summarizes the roles and responsibilities of the three committees that will develop this plan. The document was approved by the Steering Committee for use during the planning process. It will be presented to the Policy Committee for their consideration and will also be used to formalize the Advisory Committee roster.

Plan Issues

HEI aggregated and reviewed local plans and Minnesota Pollution Control Agency (MPCA) documents to comprehensively inventory priority issues and resources impacted by the issues. These issues and resources were tabulated to identify commonalities between the different plans and reports.

Issues were organized based on their impact to one of four resource categories: Groundwater, Surface Water, Lands, and Habitat. Using Google Jamboard, HEI showed the group the issues that were identified to date (orange sticky notes). The Steering Committee discussed and expanded upon HEI's list of issues with additional sticky notes (other colors). The result of this exercise is attached to the end of this summary.

Public Kickoff Meeting

The public kickoff meeting will occur following close of the 60-day notification. The purpose of the kickoff meeting is to inform the public about the process and vocalize what is important to them.

HEI and Nicole will be drafting a PowerPoint to introduce the planning process and the Land and Water Resources Narrative (LWRN). The LWRN will also be available (printed) for those attending in person. The group may consider using large-scale maps for participants to write issues on. Remote participants can use Google JamBoard to accomplish the same intent remotely.

- **When:** Wednesday, June 23rd from 9:00- 11:00 AM
- **Where:** Warren Courthouse with remote log-in options

Next Meetings

Regularly scheduled meetings for each planning committee are as follows:

- **Steering Committee:** First Wednesday of every month, 9:00 – 11:00 AM
- **Advisory Committee:** Third Wednesday, every other month, 9:00 – 11:00 AM
- **Policy Committee:** Third Wednesday, every other month (following the Advisory Committee meeting), 11:00 AM – 12:00 PM

Next Scheduled Meetings:

- **Policy Committee:** April 21, 11:00 AM – 12:00 PM
 - Purpose: Introduce the 1W1P planning process and approve the Advisory Committee Roster
- **Steering Committee:** May 5, 9:00 AM – 11:00 AM
- **Policy and Advisory Committee** (tentative): May 19, 9:00 AM – 11:00 AM



Groundwater

Arsenic in drinking water- check severity compared to neighboring watersheds

Drought resulting in shortage of water for domestic use

Waters 6-7 miles west of Warren has poor well water quality

Surface water drainage/recharge due to tiling- note: consider consulting USGS in the future on this

Groundwater protection in recharge zones



Surface Water

**E.coli
(Bacteria)**

Sedimentation

**Altered
hydrology**

**Low base
flow in
streams /
Flashiness**

**Drainage
system
management
and
maintenance**

**Nutrients
from
farms and
ranches**

**Failing
SSTs**

**Log jams
and
debris**

**Wind erosion
causing water
quality
problems**

**Erosion
from ag
and urban
runoff**

**Streambank
and
in-channel
erosion and
channel
instability**

Retention/storage



Lands

Land use changes

Conversion of prairie and native vegetation

Decrease in riparian area

Wetland mgmt /
Draining wetlands for cropland

Tile drainage

Flood Damages

Poor drainage on ag fields

Soil quality and crop productivity impacted by wind

Expiration and loss of CRP acreage

Soil Nutrient loss

Gravel pits - some going dry- tie to Prairie Plan areas

Ag productivity (soil health)

Filter strips/buffers



Habitat

**Aquatic
life and
habitat**

**Riparian
habitat**

**Prairie
Core
Region**

**Invasive
species -
Zebra
mussels**

**Wildlife
habitat**

**Fish passage
and
connectivity**

**Aging dams /
Dams
affecting
water quality
and aquatic
life**

Other Items to be Addressed

Emerging Issues

Other "legacy" impairments (PCBs, arsenic)

Mercury in fish tissue

Actions

Public data on water issues

Update data (monitoring, floodplain maps, rainfall trends, DEM)

Certification of municipal levees

Marshall County adopted new floodplain maps in 2021

Other?

Preservation of rural quality of life