

POMME DE TERRE RIVER WATERSHED
1W1P Planning Committee
USDA ARS Soils Lab
February 7th, 2018
MEETING MINUTES

Meeting began at 9:00 AM

Andy Albertson volunteered as Note Taker

Planning Committee Members present: Andy R., Danielle A. (Douglas SWCD) Joe M (Grant SWCD) Greg L. (Grant LM) Andy A., Dalton H (Swift SWCD) Bill K. (OTC) Brad M., Ben U. (WOT SWCD) Matt S (Stevens SWCD) Bill K (Stevens County) Beau P. (Big Stone SWCD) Danny T (Big Stone County) Ryan B., Emily S., Annette D. (DNR) Pete W. Brad W. (BWSR) Ryan L. (MDA) Paul W. (MPCA) Meghan F., Camilla C. (EOR) Stephanie A. (PDTRA)

Meeting Intro

- Introductions were made.
- Next steps reviewed with EOR slideshow
 - o Prioritize areas and resources (zonation and WRAPS)
 - o Develop issue statements
 - o Identify measurable goals for each issue
 - o Identify implementation activities for each goal
- Today's meeting goals
 - o Identify priority areas (for next 10 years)
 - o Prioritize issues
- Comments:
 - o Note of restoration vs. protection will be made
 - Issue statement will describe these decisions in more detail
 - o If there is no data for impairment listing, increased monitoring can be written into the implementation plan to determent impairment listing.

Finalize Priority Management Areas (Reviewed hotspots on map)

North half of PDT

- Emphasis on protection
- Groundwater concern for Area 3 & 4
- Altered hydrology should be considered

North/South Turtle Lake, Tamarack

Livestock issues	May benefit from buffer law
High water issues	Not much for groundwater concern
Water quality issues, turbid	Need to reduce 300lbs/yr of TP (in-lake and external)
MDH found high nitrates	

Stalker Lake

is susceptible to TP Little protected land in area Recreation lake	Currently meeting standards, but declining South and east sides are heavily developed
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Swan Lake

Not an area of focus Vulnerable to TP USFWS actively managing area, converting to prairie	Biological significance USFWS priority grassland area A lot of existing permanent protection
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Dalton

DWSMA vulnerability Conservation practices are active in area	CREP easements in area
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Ten Mile Lake

Heavily developed Rain garden activity	High biological diversity Zebra mussels
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Area 5 (Christina, Pelican, Upper PdT, & Barrett Lake)

Should be divided into two areas, separate near interstate "A" more for protection "B" more for restoration Need for long term protection	High well density Sensitive to TP Native prairie USFWS priority wetlands and grasslands High amount of CRP
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Lake Christina

Calcareous fens Impaired, but heavily managed	Tied directly to Pelican Lake In-lake management is an emphasis,
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Pomme de Terre Lake

Wellhead protection area for Elbow Lake	
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Barrett Lake

Wellhead protection area for Barrett Second tier development	City located around lake Potential storm water management areas
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Pelican lake

Potential for increased development in the future	Will be listed as impaired Species of special concern
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South half of PDT

- Water quality standards changing south of Barrett
- Data gap, understating how irrigation impacts groundwater and water storage capacity. Differentiate between surface water and groundwater flowage and monitoring data.
- Riparian Corridor
- Well density

- Increasing frequency of flows/flashiness leading to decreased bank stability
- lower half has a low recreational value right now, many snags, cattle and cattle exclusions. Potentially look at

Muddy Creek

Restore wetland areas that have been drained	Tier 2 priority?
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Drywood Creek

Tier 1 priority

Lower PdT

Landowner willingness is low City of Appleton, storm water management outreach	Focus on cover crops and conservation tillage for a larger part of the southern watershed rather than specific priority issues.
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Artichoke, Drywood, and Oliver Lake

Recreational value (potential)	21,000 acres draining into Artichoke
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City of Morris

Improve storm water management Minor flooding in city Educate city staff about storm water management	Shallow city wells, hydrologic connection to river Data gap of water quality difference north and south of Morris
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Elk Lake (6 & 7)

Groundwater contamination and susceptibility Well density	Lakes will likely be listed as impaired in this hot spot area
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Issue Prioritization and defined issue statements

- Discussed tiering of concerns (Continuation of a previous exercise)
- EOR will reorganized and consolidated progress thus far for review and at next meeting

Meeting Adjourned at 1:30PM

Next meeting is currently scheduled for Wednesday, April 4th, 9:00AM at the ARS Soils Lab in Morris