

# Advisory Committee Meeting Summary

July 7, 2022, 9:30am - Noon

Roseau River Watershed District Office & Virtual

**In-person Participants:** Janine Lovold (Roseau SWCD), Tracy Halstengard (RRWD), Torin McCormick (RRWD), Matt Fischer (BWSR), Cary Hernandez (MPCA), Dan Disrud (MDH), Brian Grier (Seine Rat Roseau Watershed District, Manitoba, Canada), Ed Penner (Seine Rat Roseau Watershed District, Manitoba, Canada), Kathy Filmore (NRCS), Phil Talmage (DNR Fisheries), James Johnson (landowner), Moriya Rufer (HEI).

**Virtual Participants:** Rachel Miller (DOT), Randy Prachar (DNR Wildlife), Todd Peterson (City of Roseau), Erik Jones (HEI), Henry Van Offelen (BWSR), Stephanie Klamm (DNR Hydrologist), Daryl Dahl (Roseau County Assistant Engineer).

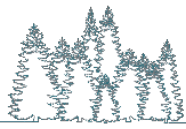
## Meeting Purpose

The purpose of this meeting was to review and revise draft goals.

## Project Timeline

This graphic is a simplified version of the overall timeline. We are currently drafting measurable goals for the watershed.





## Issue Prioritization

**Plan Section 3. Priority Issues**, based on the discussions at the past Advisory Committee meeting, was sent out for review prior to the meeting. Comments were received about making sure the terms “as opportunity arises” and “low priority” are used consistently. These changes will be made and then this plan section will be reviewed by the Policy Committee for tentative approval on August 11, 2022.

## Draft Goals

The Steering Committee met on June 2 and developed draft measurable goals to address the priority issues. There are 10 draft goals, and some goals address multiple issues. The goals were formatted into the plan section along with a prioritization map. The Advisory Committee spent an hour and a half walking through the goals and providing comments. These comments will be incorporated into the plan section and it will be sent out in August for review.

### Comments included:

#### Goal: Ditch Bank Stabilization

- Include all ditches on the map.
- Highlight high, medium and low priority ditches (RRWD to provide data).
- 319 Grant can help with this goal in the Hay Creek subwatershed.
- Side inlets can be an action under this goal.
- Add SD 51, WD3 ditches to map. Jurisdiction should be Watershed District or County only.
- Take sediment layers off map

#### Goal: Agronomic Protection

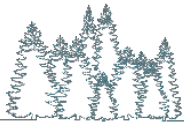
- This goal depends on local petitions for maintenance.
- Action: determine capacity of ditches, how many ditches have just a 2-year capacity?
- Trigger = when landowners petition or there’s a project in the area.
- Add SD 51, WD3 ditches to map. Jurisdiction should be Watershed District or County only.

#### Goal: Increase Storage

- Add up current projects for short-term goal: Roseau Lake (20,000 ac-ft gated storage), Site A (2,000 ac-ft ungated), Site C (950 ac-ft gated). Separate gated vs ungated totals.
- Add to the map: existing sites and future sites, gated and ungated sites.
- Possible short-term goal - add up numbers above.
- Get LTFRS number for long-term goal (100-year event; ~100,000 acre-feet).

#### Sediment Reduction

- Add in protection goals for other Planning Regions as well (not just restoration in Hay Creek). This will be part of the PTMApp implementation scenario. Other watersheds have used a number of 5% reduction for protection.
- See WRAPS prioritization of previously impaired and nearly impaired reaches.



- City of Roseau has a goal to construct a sediment basin for the city's east side storm water system (like west side). Include as an action under this goal.
- Add Sprague Creek to the map as impaired for turbidity.

### Soil Health Enhancement

- Most common practices that will work in this watershed: conservation crop rotation (wheat and rye grass), grassed waterway, filter strips, field borders.
- Traditional cover crops and no till are challenging in this watershed due to climate.
- Look at Two Rivers 1W1P soil health goal to determine numbers (Two Rivers Goal is 5,000 acres with Ag Water Quality Certification in 10 years).
- Actions: SWCD outreach and farmer-to-farmer outreach.
- In Canada, landowners get 10 years cost-share for Ag BMPs.

### Stream Stabilization and Restoration

- Separate numbers for rock stabilization and restoration (two different colors on map?). Restoration is different in that it has aquatic habitat benefits.
- Current restoration projects: Roseau River (25 miles), Roseau Lake (3.2 miles), Pine Creek (1.15 miles). Total short-term restoration goal = 29.4 miles?
- Add current projects to the map.
- Hay Creek is a fish passage priority.
- Hays Lake Dam – no plans for fish passage due to its storage purposes (from DNR).
- Malung Dam is a possibility for modification.
- Culvert inventory is completed.

### Groundwater Protection

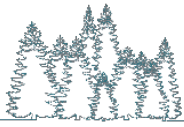
- Rename: Groundwater and Drinking Water Protection.
- Change short-term goal to add 1 monitoring well. Currently there are none.
- Look to see if the USGS has monitoring wells (contact James Fallon, USGS).
- Add in the "Why is this Important" section that 100% of residents get their drinking water from groundwater in this watershed.

### Phosphorus Reduction

- Current Nutrient Reduction strategy for Lake Winnipeg = 10% reduction. In the future this might jump to 21%. The new report isn't out yet.
- Include stormwater projects here as well.
- Keep short-term reductions related to sediment projects.

### Bacteria Reduction

- Short-term goal = one grazing management system (cattle exclusion fencing, watering source, crossing path stabilization).
- Possible action: DNA source tracking.
- Septic upgrade grants.



## Land Protection

- Include Forest Stewardship Plans. Get data from Mitch and Mary.
- Include CRP here to just maintain current acres. Get data from Mitch and Mary.
- Mention pollinator benefits, migratory waterfowl areas (feeding and resting)
- Easements would just be project-specific, so no new acre number unless current projects have easements as part of them.






## Next Steps

The next step in the process is determining actions to implement to achieve measurable goals. The Steering Committee will begin work on this in August and the Advisory Committee will review draft implementation actions at their meeting on September 1, 2022.

Advisory Committee Meetings are First Thursdays every other month, 9:30am – 12:00pm

Location: Roseau River Watershed District or Virtual

Tentative Detailed Project Schedule:

Year	Month	Committee	Format	Descriptions
2022	September 1	Advisory		In Person – Targeting and Implementation
	November 3	Advisory		Virtual - Draft Plan, Internal Review
	December 1	Advisory		Virtual - Formal Review <i>TENTATIVE</i>
2023	February 2	Advisory		Virtual - Formal Review Comments <i>TENTATIVE</i>
	April 6	Advisory		Finalize Plan <i>TENTATIVE</i>