



White Bear Lake Area Comprehensive Plan Meeting #3



April 25, 2024

metro council.org

Welcome and Agenda

Agenda

1. Welcome and Introductions
2. Finalize Problem Statement
3. Small group discussions/brainstorming of methods and potential solutions to address legislation
4. Update on volunteers to help review technical master contract proposals
5. Questions

Introductions



Work group members to share:

- Name
- Organization
- Goal for the day

Comprehensive Plan Legislation



The Minnesota legislature provided \$2 million in funding for the Metropolitan Council to form a work group to develop a comprehensive plan to ensure communities in the White Bear Lake area have access to sufficient drinking water to allow for municipal growth while ensuring the sustainability of surface and groundwater resources to supply the needs of future generations.

Finalize Problem Statement

Combined Problem Statement

Ensure equitable access to sufficient, safe, and affordable drinking water for communities in the Northeast Metro area to meet current and future needs while safeguarding the sustainability and preservation of surface water and groundwater resources.

Group activity



Instructions

- Discuss different methods to conserve and recharge groundwater in small groups
- As a group, discuss the sub-legislation and potential solutions
- Discuss and write down the advantages and disadvantages of potential solutions. Determine if it should be investigated further and what additional info is needed
- Rotate to each table as a group

Methods to conserve and recharge groundwater



Sub-legislation

1. Converting water supplies that are groundwater dependent to total or partial supplies from surface water
2. Reuse water, including water discharged from contaminated wells
3. Projects designed to increase groundwater recharge
4. Other methods for reducing groundwater use

Example

Table top chart

What are the potential sources of surface waters on the list that we should investigate for potable water? Place a colored dot next to ones we should look into further.

LEGISLATION	SUB-LEGISLATION	POTENTIAL SOLUTIONS TO EVALUATE	ADVANTAGES	DISADVANTAGES	WHAT ADDITIONAL INFO NEEDS TO BE GATHERED IF THIS IS A SOLUTION?
Evaluating Methods for Conserving and Recharging Groundwater in the Area	Converting water supplies that are groundwater dependent to total or partial supplies from surface water.	Conveying treated surface water from St. Paul Regional Water Services to northeast communities.			
		Constructing a regional surface water treatment plant near the chain of lakes in the north metro and convey treated surface water to northeast communities.			
		Constructing a regional surface water treatment plant near the St. Croix River and convey treated surface water to northeast communities.			

Are there other surface water sources not on this list that should be evaluated? What are the advantages and disadvantages?

Questions & Next Steps



- **Next meeting date:** 1-4 p.m. on Wednesday, May 22, 2024 at Hugo City Hall, Oneka Room (14669 Fitzgerald Ave N, Hugo)
- Update on volunteers to review RFPs