

White Bear Lake Area
Comprehensive Plan Meeting #3



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



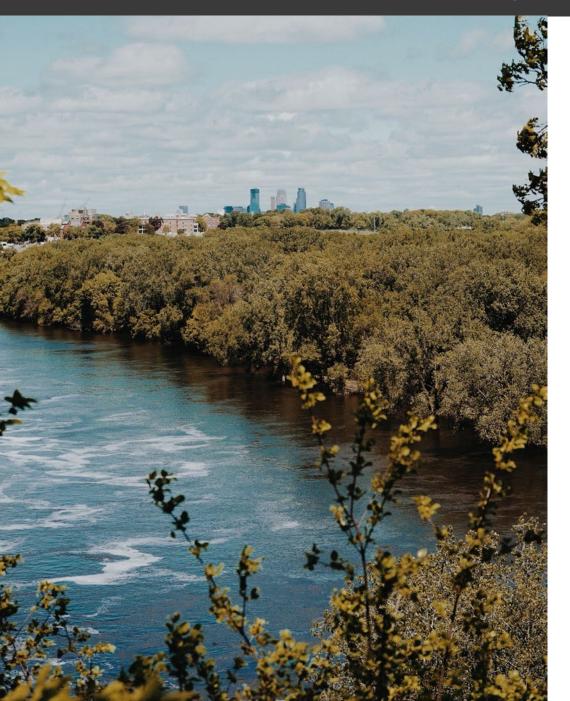
The Minnesota legislature provided \$2 million in funding for the Metropolitan Council to form a work group to develop a comprehensive plan to ensure communities in the White Bear Lake area have access to sufficient drinking water to allow for municipal growth while ensuring the sustainability of surface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

- 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		Conveying treated surface			
Recharging Groundwater		water from St. Paul Regional			
in the Area	partiat supption from	Water Services to northeast			
	surface water.	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.			
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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