

## 2025-2027 Projects to Support Water Policy Plan Update



# Metropolitan Council

#### 2025 – 2027 technical projects

**Municipal Drinking Water Infrastructure Needs** 

**Groundwater Elevations Database Coordination with DNR** 

**Water and Wastewater Reuse Potential** 

**Regional Assessment of Aging Infrastructure** 

**Regional Groundwater Model Update** 

**Groundwater-Surface Water Interaction Effects and Impacts** 

**Potential Groundwater Impacts from Future Large Industrial Users** 

**Historical Water Use Database** 

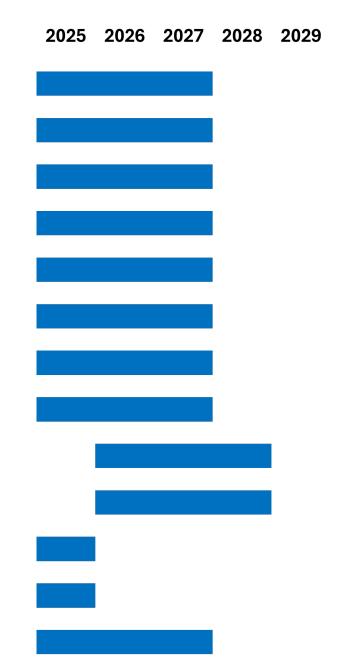
Long-term Analysis: Groundwater Capacity, Resource Limitation, Vulnerability, and Growth

**Long-Term Effects of Climate Change on Water Supplies** 

**Local Planning Handbook Content Regarding Water Supply** 

**Guidance for Funding Opportunities to Support Local Plan Implementation** 

**Planit Programming Regarding Water Supply** 



#### **Projects for TAC input**



- 1. Regional Groundwater Model Update
- 2. Municipal Drinking Water Infrastructure Needs
- 3. Groundwater Elevations Database Coordination with DNR
- 4. Water and Wastewater Reuse Potential
- 5. Regional Assessment of Aging Infrastructure
- 6. Groundwater-Surface Water Interaction Effects and Impacts
- 7. Long-term Analysis: Groundwater Capacity, Resource Limitation, Vulnerability, and Growth
- 8. Long-Term Effects of Climate Change on Water Supplies

#### TAC group exercise



- Eight tables set-up for each of the projects
- TAC members chose a project and went to that table and partnered with someone else at that table to complete the exercise worksheet
- Went to two other tables and did the same thing
- Call out discussion at the end

#### TAC group exercise questions

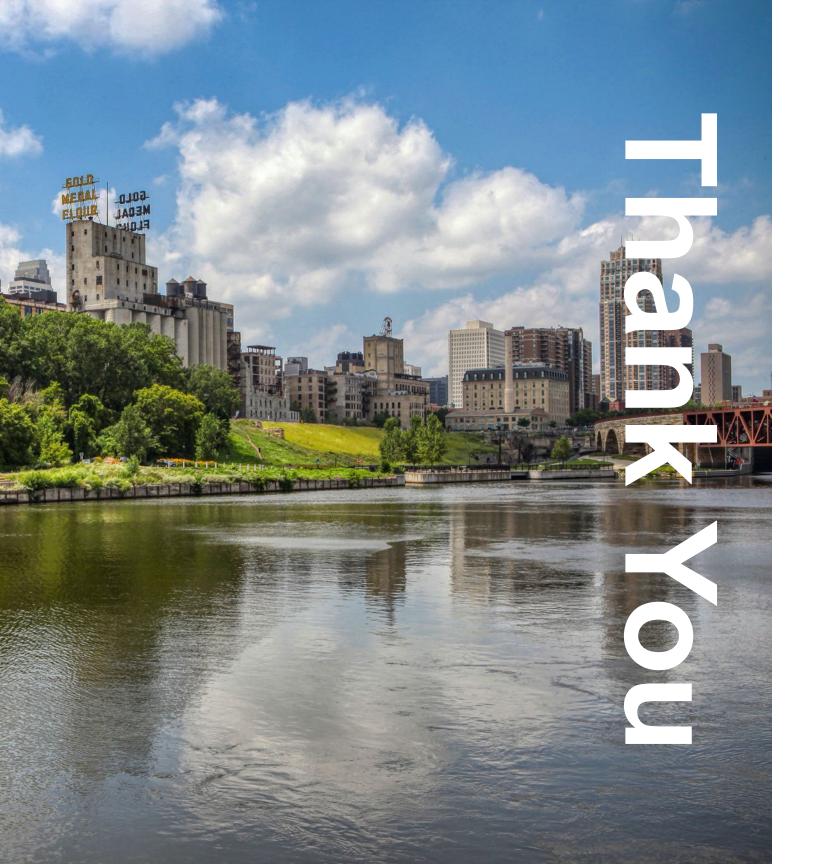


- Does the problem statement clearly define the issue? If not, what's missing?
- What does success look like?
- What are the deliverables that you'd want out of this?
- What are the technical considerations we should consider?
- What are existing resources that can help these projects?
- Who can partner/contribute to these projects?
- What are the risks? How would we mitigate these risks?
- How do you foresee TAC being involved? Would it be to inform, consult, involve, or collaborate? (see definitions on example sheet at table)

### MAWSAC input on projects



MAWSAC is welcomed to also provide feedback on any projects of interest



#### **Greg Johnson**

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