# 2025-2027 Projects to Support Water Policy Plan

**METROPOLITAN COUNCIL**

Metropolitan Area Water Supply Technical Advisory Committees

May 21, 2025 | Greg Johnson

# 2025 – 2027 projects

|  | 2025 | 2026 | 2027 | 2028 | 2029 |
|---|---|---|---|---|---|
| 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
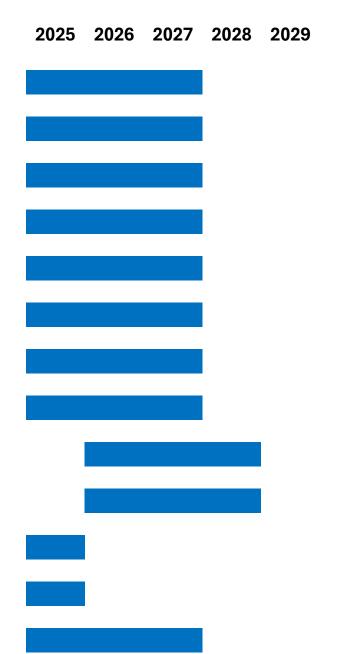6. Groundwater-Surface Water Interaction Effects and Impacts
7. Long-term Analysis: Groundwater Capacity, Resource Limitation, Vulnerability, and Growth
8. Long-Term Effects of Climate Change on Water Supplies

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# 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)

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# Group exercise directions

Choose a project that interests you and go to that table. Partner with someone else at that table and spend 20 minutes on the exercise worksheet. Go to two other tables and do the same thing. Call out discussion for 15 minutes at the end.