

Information Item:
**2020 Water Supply Planning Report to the
Minnesota Legislature**

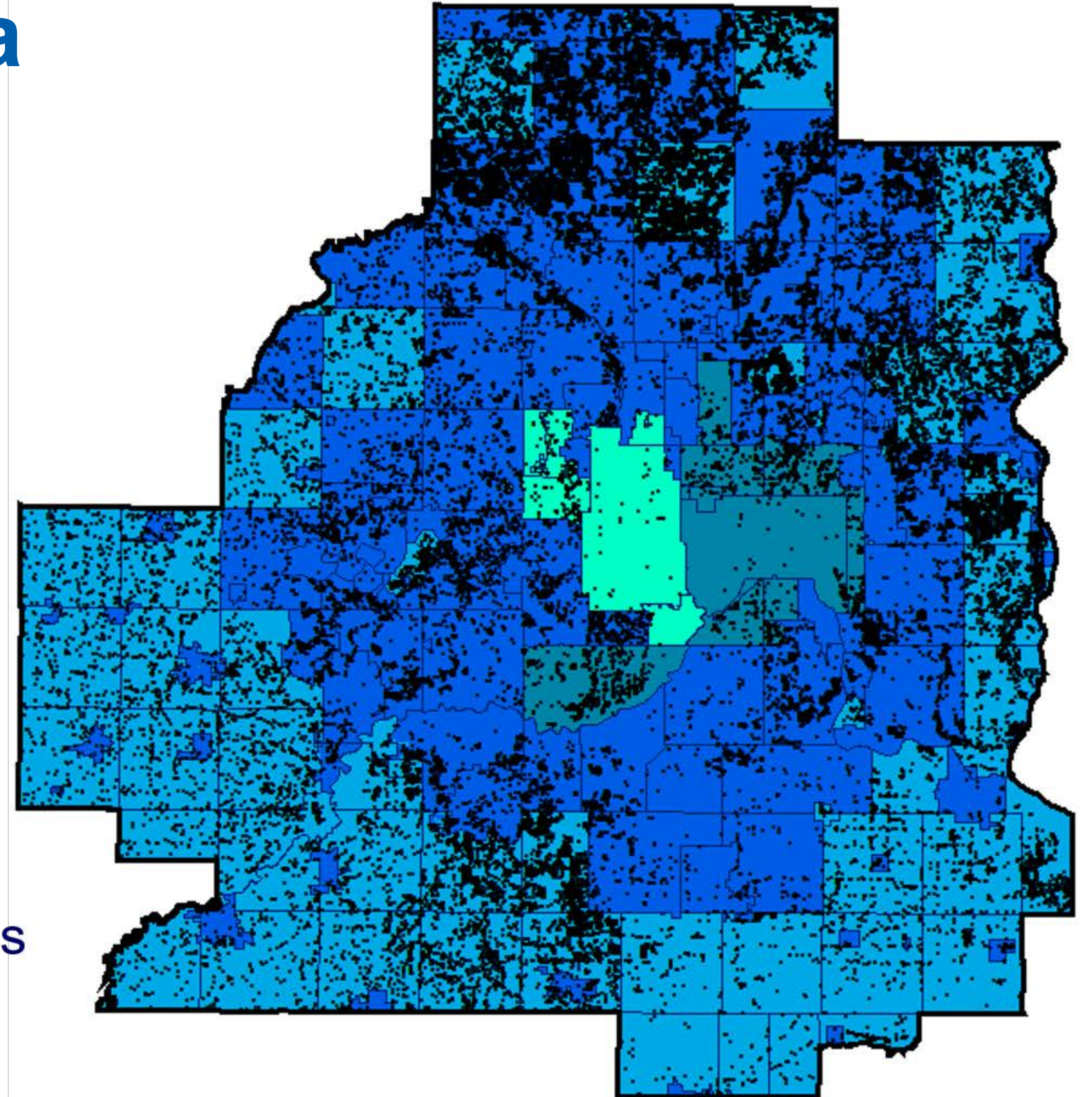
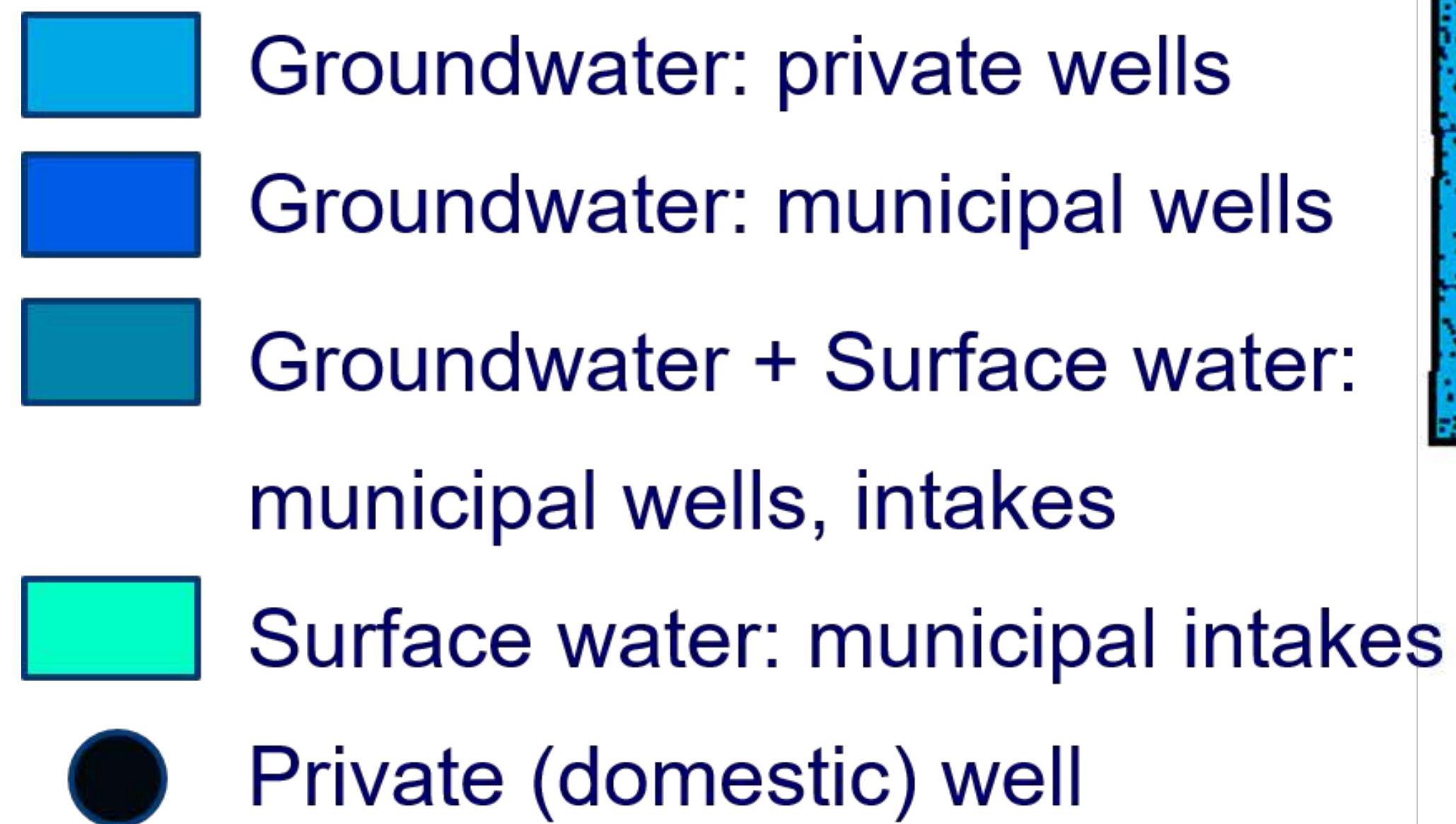
Lanya Ross, Environmental Analyst

Environment Committee: August 8, 2020



Water Supply Planning in the Twin Cities Metro Area is a Collaborative Endeavor

- 186 Cities and townships
- 100+ Water utilities



Minnesota Statutes 473.1565

METROPOLITAN AREA WATER SUPPLY PLANNING ACTIVITIES; ADVISORY COMMITTEES

Enacted 2005



**Technical
Information**



Planning



Recommendations



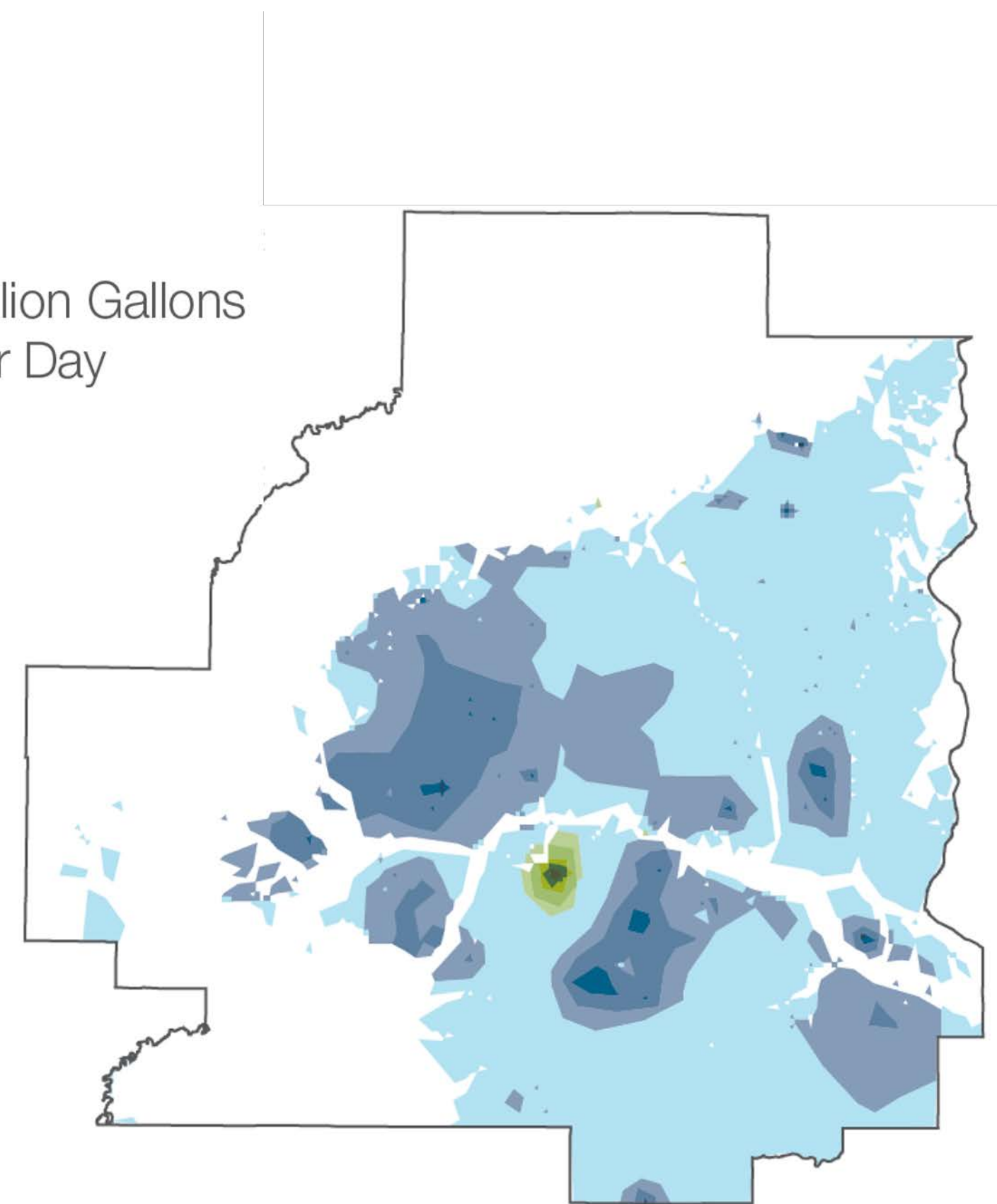
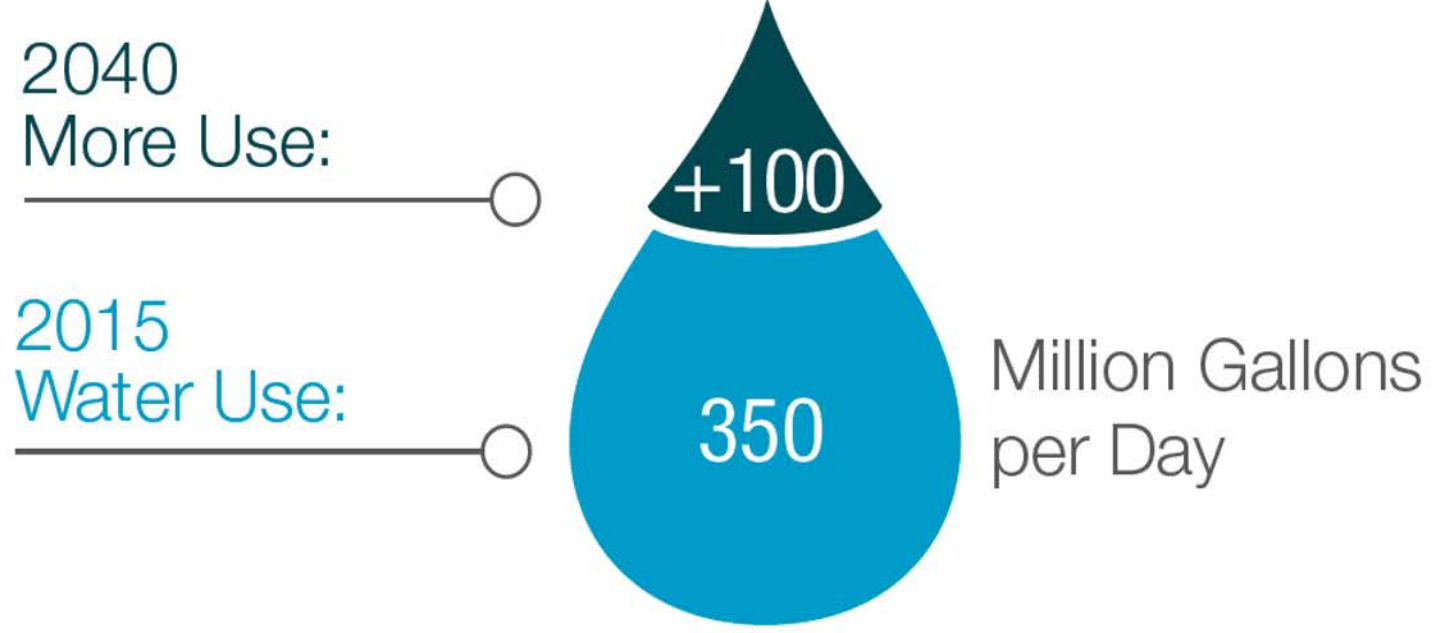
**Advisory
Committees**



Reports

Proposed Outline

- **Background information**
- **Master water supply plan**
- **Technical information**
- **Recommendations**
- **Outcomes & case studies**



1.

Four extensive underground layers of rock, gravel and sand (aquifers) hold and transport billions of gallons of water for over two million people.

2.

Treated stormwater and wastewater could potentially provide water for nondrinkable uses such as cooling or irrigation.

3.

The Mississippi River supplies huge volumes of water for commercial, industrial and residential uses.

Outcomes

1. Better understanding of shared resources and challenges
2. Successful sub-regional collaborative platform to advance water sustainability goals
3. Better management/long-term resiliency of shared resources
4. More resources focused on regional water supply challenges
5. Better equipped to pursue next steps



Next Steps

- Metro Area Water Supply Policy and Technical Advisory Committees
- Finalize document
- Council presentation
- Submission of the final report to the Minnesota Legislature as part of Minnesota Water Plan – September 15, 2020

Questions

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