



Metropolitan Area Water Supply Advisory Committee

Technical Studies Update

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Water Supply Planning Studies



■ Regional Water Supply Assessment

- Water Supply System Inventory
- Water Demand Projections and Resource Limitations
- Resource Monitoring Inventory
- Evaluate Institutional Arrangement
- Evaluate Regulatory and Permitting Process
- Security and Safety Assessment
- Recommend Additional Studies
- Prepare Report to Legislature

■ Groundwater Recharge and Geologic Mapping

- Minnesota Geological Survey analyzing subsurface geochemistry

Water Supply Planning Studies



Continued

- **Groundwater Contaminant Mapping**
 - Minnesota Department of Health
 - Contaminant plumes and naturally occurring contaminants
- **Mississippi River Analysis**
 - Summarize flows, demands, drought response, reservoir operation
- **Water Use and Conservation**
 - Evaluate past water use and current and potential conservation programs