

DRAFT 2040 Water Resources Chapter

Review of Chapter Requirements
and DRAFT Policy Language

Technical Elements and Policy Requirements

- Wastewater System Plan Elements
- Local Surface Water Plan Elements
- Water Supply Plan Elements
- Thrive 2040 Goals and Policies

Technical Elements and Policy Requirements

- Wastewater System Plan Elements
 - Documentation of existing system and capacity
 - Inflow/Infiltration and maintenance planning
 - Allocation of 2040 growth by MCES interceptor
 - Information on existing ISTSs
 - Documentation of ISTSs policies and ordinances

Technical Elements and Policy Requirements

- Local Surface Water Management Plan Elements
From MN Rules 8410 - Board of Water and Soil Resources (BWSR)
 - Executive summary
 - Documentation water resource management-related agreements
 - Information on existing land and water resources
 - Assessment of existing and potential water resources-related problems
 - Implementation program including:
 - Capital improvement program
 - O&M programs
 - Education program
 - Data collection/monitoring program
 - Regulatory program (controls and/or performance standards re wetlands, storm water runoff, flood control, management/classification of surface water bodies)

Technical Elements and Policy Requirements

- Water Supply Plan Elements

MN Stat. 103G.291 and MN Stat. 473.859

- Elements to consider during plan development identified in the Master Water Supply Plan (Met Council, required by MN Stat. 473.1565)
- Contingency planning for supply interruption
- Conservation measures
- Analysis of customer use
- Capital improvement program

Technical Elements and Policy Requirements

- Thrive 2040 Goals and Policies
 - Ground and surface water sustainability
 - Working toward a 'watershed approach'
 - Sustainable water supplies
 - Assessment and protection of regional water resources
 - Water conservation and reuse
 - Planning for regional growth
 - Serving the urban area
 - Private wastewater systems
 - Investment
 - Wastewater system finance
 - Inflow and Infiltration
 - Wastewater sustainability

Process (to date)

- Staff Working Group (PW Sewers, PW Street Construction, Parks and Recreation, SPRWS, DSI)
- Building on and from existing plans
- Responding to Thrive 2040 Policy
- Incorporating community input

Process (ongoing)

- Staff Working Group (PW Sewers, PW Street Construction, Parks and Recreation, SPRWS, DSI)
- CPC and Planning Commission input
- Development of implementation and other plan language
- Consultation with Watershed Districts and WMOs

Big Ideas

- Sustainability
- Water Supply
- Green vs. Grey Infrastructure
- Integrated Water Resource Management

Draft Policies for 2040

Water Resources Chapter

Four Goals (end-states, what we will achieve):

- Integrated water resource management
- A safe, reliable, and sustainable water supply
- Excellent surface water quality
- Sustainable wastewater conveyance and treatment infrastructure