

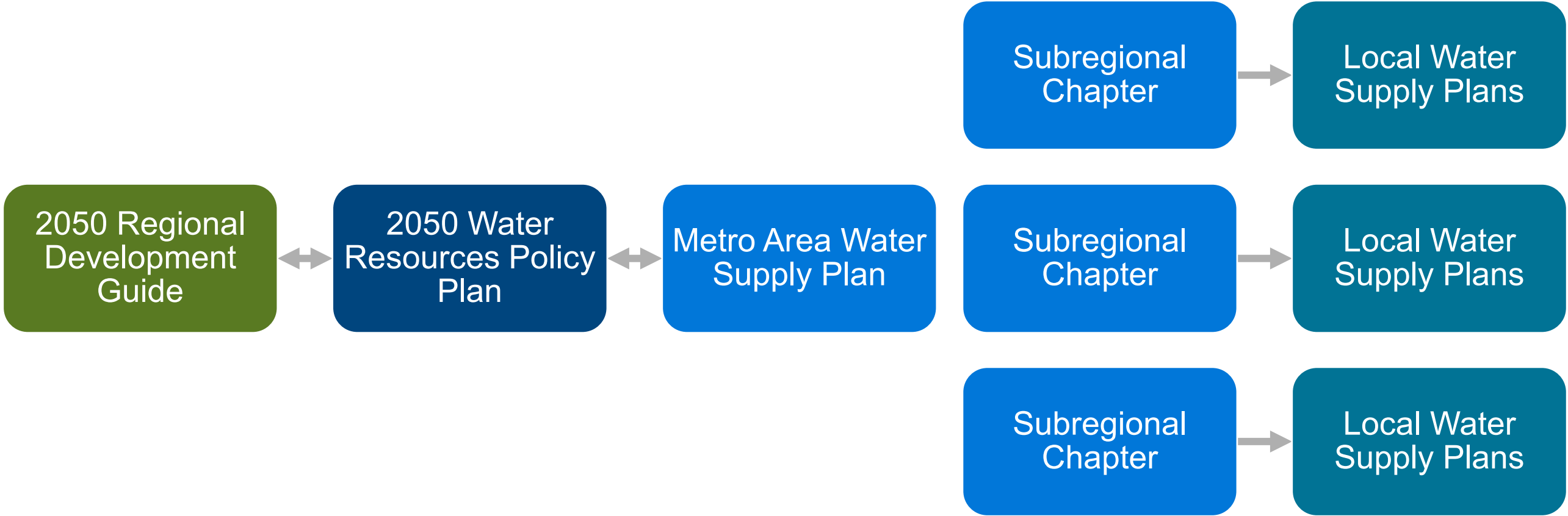


# Business Item

Chapter one of the updated metro area water supply plan



# Planning Framework in MWSP Chapter One



RDG sets the framework for our region, including land use policy and other cross-divisional issues

WRPP provides a framework for integrated water planning (wastewater, water supply, and surface water)

MWSP provides water supply-related considerations for developing regional, subregional, and local plans and supporting programs

MWSP also provides subregional context, shared objectives and strategies, and direction for implementation and partnerships

LWSP provides information and identifies local actions for a sustainable water supply

# Proposed Contents: Updated Metro Area Water Supply Plan

## Part 1 Vision & Goals

- Rational and approach to regional planning
- Regional vision and goals with 2050 water supplies in mind

## Part 2 Context

- Regional summary of information that provides context for water supply planning, describes the current state of sustainable water supply practices, and supports the development of measurable and trackable regional targets

## Part 3 Subregional Info

- Subregional information related to water, land use, and other factors
- Key water supply issues, risks and opportunities identified by stakeholders
- Implementation needs (high-level)

# Committee input on chapter one

Comments were received from fifteen stakeholders – directly from MAWSAC and TAC members and from organizations that committee members reached out to

# Key Revisions

1. Name change: Metro Area Water Supply Plan vs. Master Water Supply Plan
2. Added proposed table of contents for the full plan, not just chapter one
3. New goal: sustainable water quantity (carried over from 2015 Master Water Supply Plan)
4. Revised goal: land use and water supply connections
5. Added more information about high-level roles
6. Added more explanation about the framework for vision, goals, objectives, and actions
7. Added glossary
8. Added additional information to be included in the appendix

# Proposed New Goal: Sustainable Water Quantity



Communities and water agencies understand the sustainable limits of groundwater and surface water sources.

Agency directions are aligned and support local plans to supply demand that exceeds sustainable withdrawal rates using the most feasible combination of alternative groundwater or surface water sources, conservation, reclaimed wastewater and stormwater reuse.

# Proposed Change to Land Use and Water Supply Connections Goal

## Previous text (summer 2022)

Public water suppliers, land use planners, and developers have tools and are empowered to work together to guide and support development in ways that balance communities' economic needs while protecting the quantity and quality of source waters that are vital to the region's communities. Local and regional actions that enhance and protect water supplies are better understood, coordinated, and incentivized in the region.

## Proposed new text

Public water suppliers, land use planners, and developers have tools, funding, and authority to work together – supported by aligned agency directions - to guide and support development in ways that protect the quantity and quality of source waters that are vital to the region's communities' sustainability and economic needs.

# Revisions to High-Level Roles



- **Private Water Supply (Well) Owners** – now acknowledges well code and local ordinances and various water users
- **Communities/Public Water Suppliers** – now acknowledges the authority to regulate wells, if delegated by Minnesota Department of Health, and land use planning authority.
- **Counties** – now acknowledges the authority to regulate wells, if delegated by Minnesota Department of Health, and the authority to do land use planning if delegated by townships.
- **Watershed Management Organizations** – no highlights work with local governments on land use planning issues, water quality and quantity activities, and other conservation projects.



# Clarifying a Framework for Vision, Goals, and Objectives

**Vision:** High-level description of what the plan sets out to achieve

Sustainable water supply for the entire region, now and in the future

**Regional Goal:** Broad directional statement that more specifically defines desired future conditions – what does success look like?

Communities can act quickly, thoughtfully, and equitably to address aging infrastructure...

**Regional Objective:** Achievable results in areas that will advance the goals (high-level outcomes)

Collaboration is enhanced...

The regional water supply system and its subregional components are assessed...

# Committee Actions Requested

## TAC

Recommend that MAWSAC endorse content for chapter one of the metro area water supply plan, with any identified revisions.

## MAWSAC

Endorse content for chapter one of the metro area water supply plan, with any identified revisions.



# Questions?

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