

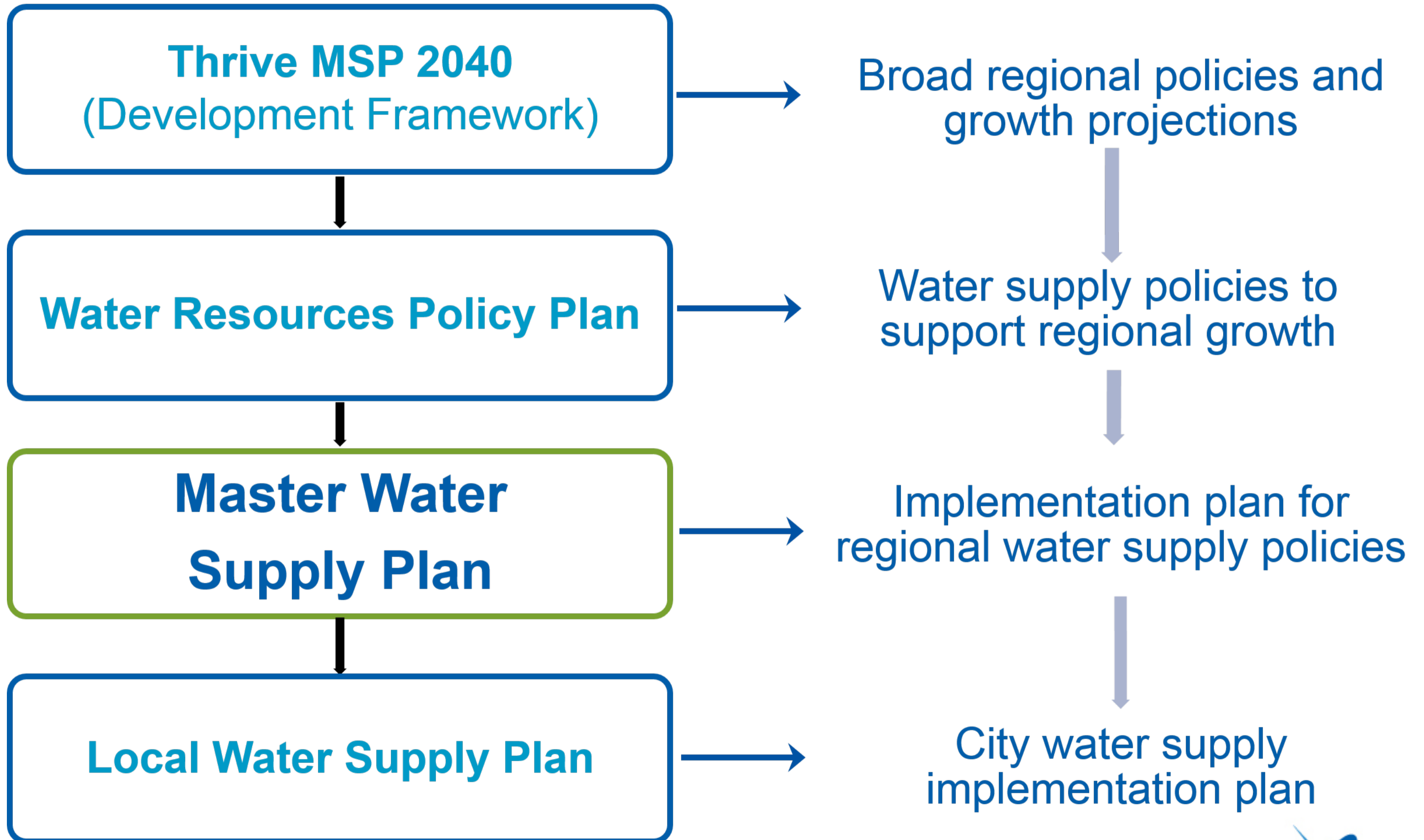
**Business Item 2015-226 SW:
Authorize Staff to Send the Final
2015 Twin Cities Metropolitan
Area Master Water Supply Plan
to Full Council for Approval**

Lanya Ross, Principal Environmental Scientist, Water Supply Planning

Environment Committee: September 22, 2015



Metropolitan Water Planning Process



Purpose of the Plan

Provide a regional perspective of issues and approaches

Provide communities with planning assistance for water supply:

- Guide local and subregional water supply plans and
- Direct Council work on projects that stakeholders have identified to support local efforts

2005

**Legislative
Mandate**



2010

**Master Plan
Complete**



2015

**Master Plan
Updated**



2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

2009
Clean Water Fund
begins to support
technical studies &
planning tools for
partner collaboration,
including inter-agency
coordination



**Thrive & Water
Resources
Policy Plan**

**Local
Planning
Begins**



Changes between 2010 and 2015

- New data and information collected since 2010
 - New population forecasts
 - Updated groundwater model (Metro Model 2 → Metro Model 3)
 - New mapping of aquifer properties
 - New monitoring of groundwater levels
 - Newer and better-supported software
 - Ability to simulate seasonal effects of climate and pumping
 - Expanded model area
 - Subregional analyses of alternative approaches to water supply
- New regional vision and policies
 - Thrive MSP 2040
 - Water Resources Policy Plan
- Statutory changes (MAWSAC approval, TAC)

Plan Update Public Engagement Process

Spring 2014

- Kickoff meetings with city staff

Summer 2014

- Public meetings with elected officials

Winter 2015

- Public meetings with city staff to preview technical information

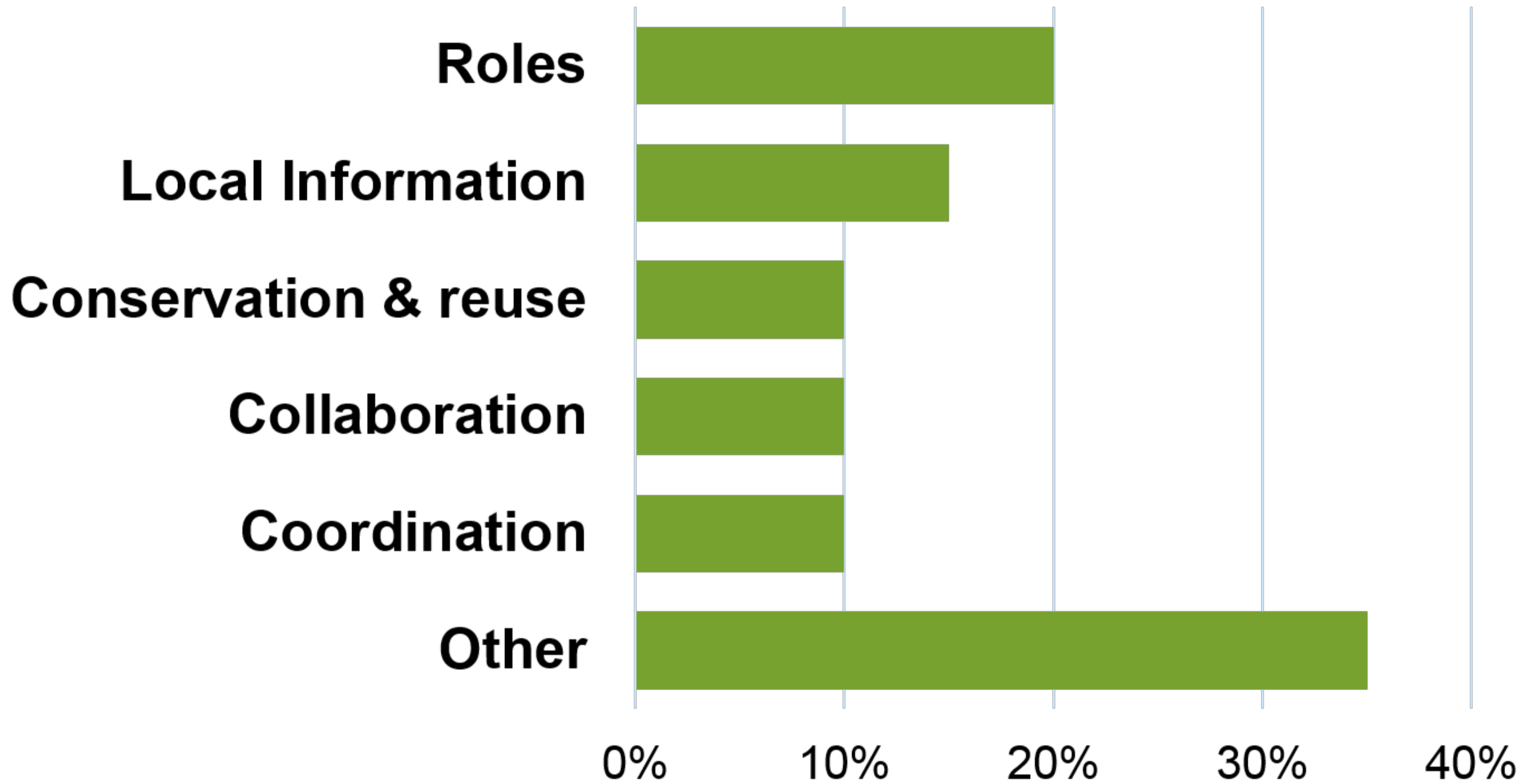
Spring 2015

- Community Technical Work Group reviewed technical information and plan content

Summer 2015

- Public information meetings and public hearing

Formal Public Comments: Common Themes



Approval and Adoption Process

1. Public comments incorporated into the final plan
2. MAWSAC approval (week of Sep. 14th)
3. Council adoption (week of Sep. 21st)
4. Implement with partners

Known Support

On September 16, 2015, MAWSAC approved the 2015 Twin Cities Metropolitan Area Master Water Supply Plan and recommended that the Environment Committee and Council adopt the plan.

Recommendation

That the Metropolitan Council adopt the 2015 Twin Cities Metropolitan Area Master Water Supply Plan.

Questions