

Collaboration of Land Use Advisory Committee and Metropolitan Area Water Supply Advisory Committee (MAWSAC)

July 18, 2019

Land Use Advisory Committee



LUAC Feedback on Collaboration with Metro Area Water Supply Advisory Committee (MAWSAC)

- Overview
- Lead by example and provide resources
- Next steps for LUAC's collaboration with Metropolitan Area Water Supply Advisory Committee (MAWSAC)

Joint Workshop: Nov. 6, 2017

OPPORTUNITY / OBSTACLES #1

IAC AND LAW WORKING TOGETHER

INCENTIVES / FUNDING

FUNDING \$

- Ex: MPO SEP allocated to support health/care
- State-level resources or capital invest in the local metro area

BUSINESS: COMPETITION FOR BUSINESSES

- Ex: MPOs Downtown Bus District

SAE & WAC

Charges = \$

- Development
- Positive vs. Reactive
- Do calculations, make plans for future growth

EDUCATION

- Invest in youth
- Curriculum for schools
- Community engagement for stewardship

GOALS

UNCERTAINTY: WHY MC DOING WATER SUPPLY PLANNING?

UPSTREAM

- AQUIFERS
- RIVERS

DOWNSTREAM

WATER SUPPLY

- WASTE WATER
- RIVERS/LAKES

METRO WATER

DIFFERENT PLANS

- Developing - Balance density & green space; have long-term vision for prop values, water resource protection; allow development, but be creative addressing constraints
- Developed - Respect existing terrain; How do deal w/ old infrastructure
- Rural

WATER FOR GROWTH

- Context: water availability

LAND USE PRACTICES

- New comm. have access to RMP's 'OK' plan did not

DENSITY REQS vs. WATER IMPACT

LIMITED AUTHORITY

EXISTING REGS/

- Local ordinance (in rule making)

OPPORTUNITY

- WATER CONSERVATION STEWARDSHIP ETHIC
- INCENTIVES (NOT JUST \$)

OPPORTUNITY

- NEW APPOINTMENTS HAVE BROAD EXPERIENCE (stocked and business owner, utility, etc.)
- BETTER ALLOCATION OF \$ TO INCENTIVIZE LAND USE, UCP activities
- LOAC TRANSLATE WATER ISSUES INTO OTHER AREAS

OBSTACLE

- LIMITED REPRESENTATION ON MAJORITY (business, gov, ex) or construction

WATER CONSUMPTION

- CHLORIDE
- CITY IN PRIVATE VIEWS

STORMWATER

- LAND USE & WATER

STAKEHOLDER OVERLAP

PARTNERS

- Funding, equity
- Bring Greater ASP in the room -> Business
- Awwa, Planning Assoc
- Cities < Utility Councils
- Construction

COMP PLAN PROCESS

- INTERSECTION OF LAND USE & WATER SUPPLY?

HOW TO MAXIMIZE WATER SUPPLY/REG VALUE

OPPORTUNITIES

- Personal expertise in both committees
- Matching board!

WHAT IS THE GOAL FOR WATER?

- AT WHAT LEVEL?
- Local?

WHAT DOES THE PATH LOOK LIKE?

- Parallel paths? shared paths?

POLITICS

THERE ARE TOPICS OF OVERLAP TO FOCUS ON (NOT CONTENTIOUS)

FOCUS MSG ON UNIFYING TOPICS

- WHAT ARE KEY CHALLENGES

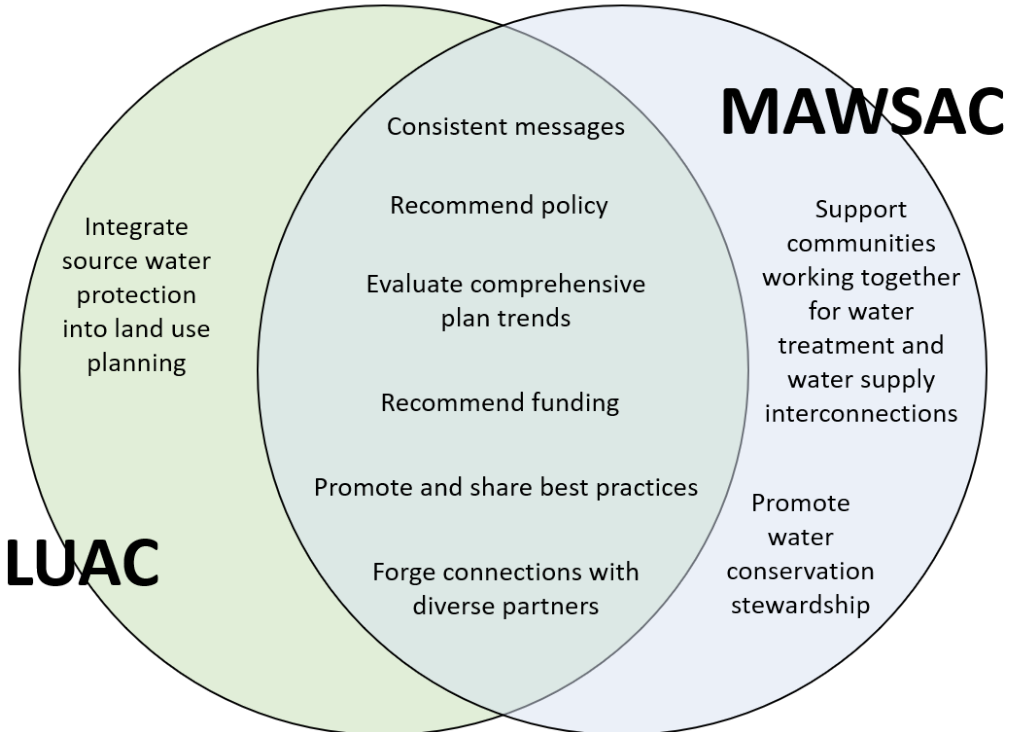
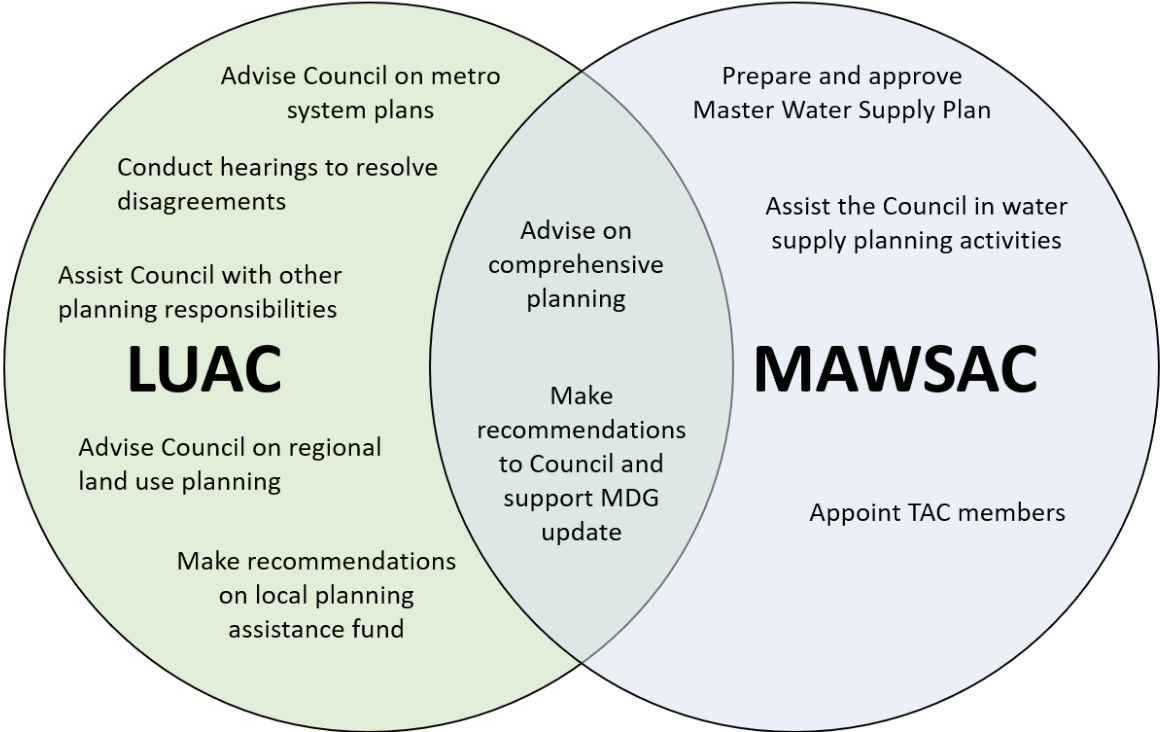
COMPETITION FOR \$

- WORK TOGETHER ON CREATIVE SOLUTIONS

WHAT DOES PROCESS FOR WORKING TOGETHER LOOK LIKE?

LUAC & MAWSAC

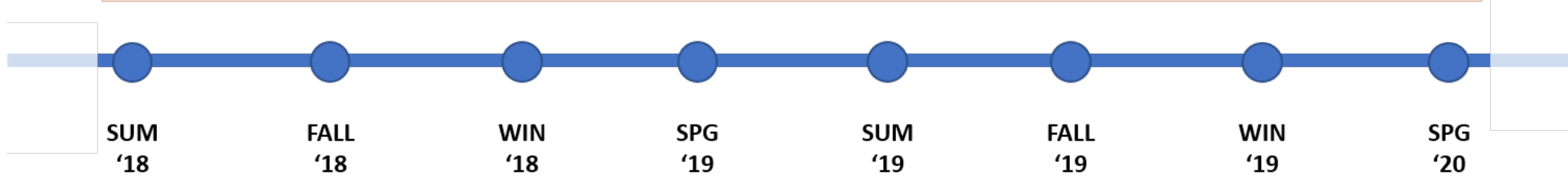
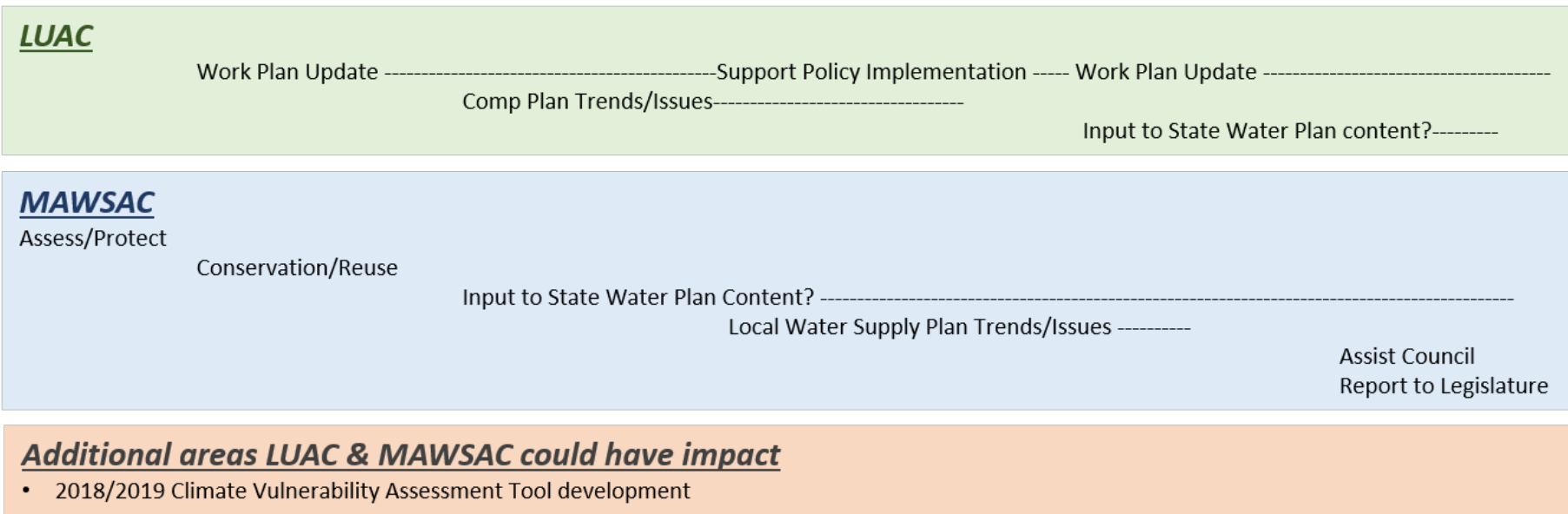
Responsibilities and Overlapping Interests



LUAC and MAWSAC Share the Goal of Collaborating to:

- Protect water source areas
- Protect groundwater infiltration
- Conserve water
- Effectively communicate
- Measure and report progress

LUAC & MAWSAC Timeline: 2018-2020



- Later Milestones:**
- MAWSAC Report in 2022
 - Parks Policy Plan in 2022
 - Transportation Policy Plan in 2022
 - Metro Development Guide in 2024
 - Water Resources Policy Plan in 2024/2025
 - Housing Policy Plan



Regional Climate Vulnerability Assessment

Climate impacts related to:

- **Water** – Floodways and localized flooding
- **Heat** – Urban Heat Island (UHI)

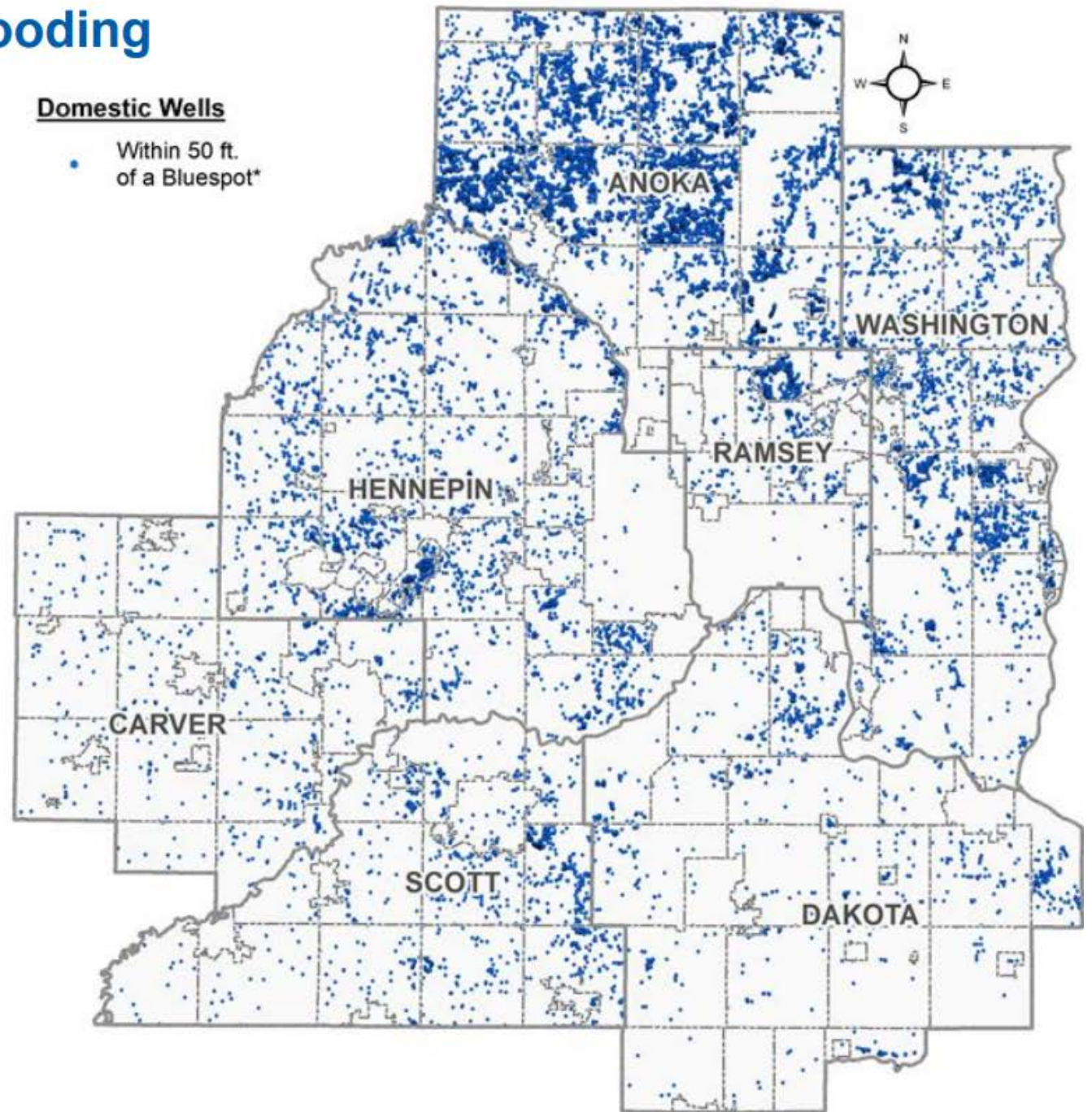
Two pronged approach:

1. Assess our regional systems and assets
 - Strategies to address vulnerabilities
2. Develop suggested strategies and tools for local governments




<https://metro council.org/CVA>

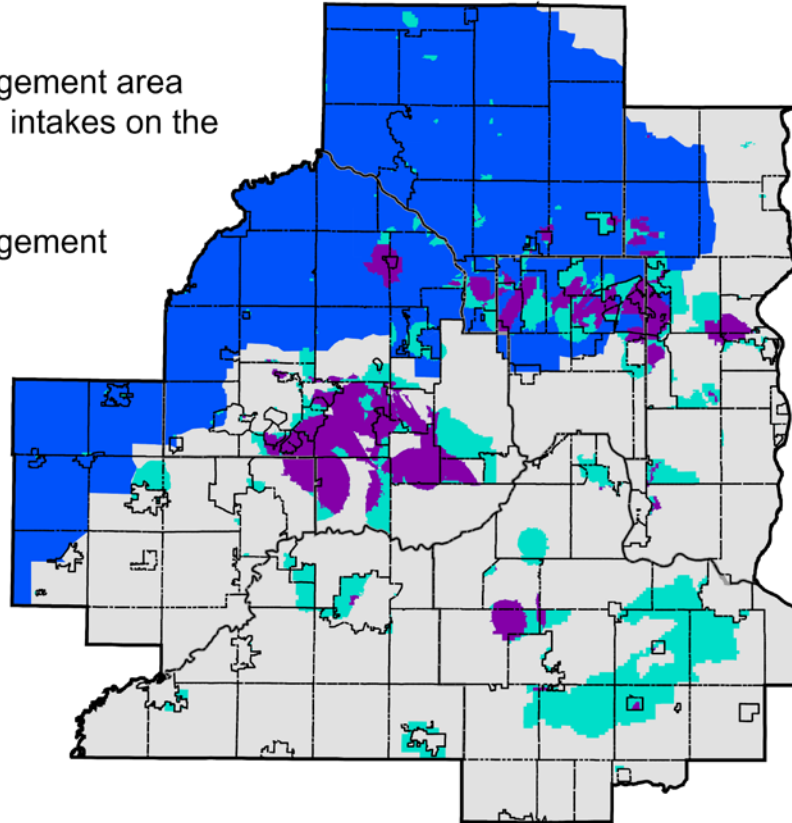
Draft Water Supply & Localized Flooding

Domestic Wells Overview & Domestic Wells Local Example



Drinking Water Protection Guidance Toolbox

-  Drinking water supply management area for Minneapolis and St. Paul intakes on the Mississippi River
-  Drinking water supply management area for public wells
-  Overlapping drinking water supply management area for public wells in different communities



1

- Workshop to understand range of perspectives and appetite

2

- Focus group to refine target audience(s)

3

- Focus group to refine use cases

4

- Workshop to share focus group recommendations

2020 Council Report to Legislature on Water Supply Planning Activities

- Drafting with input from stakeholders and partners
- Updates to Environment Committee and Council
- Council approval process
- Publication and submittal to Legislature in 2020

PROPOSAL:

Joint Workshop for LUAC and MAWSAC

- Trends in water supply and comprehensive plans
- Water supply chapter of Climate Vulnerability Assessment
- Drinking Water Protection Guidance Toolbox
- Council report to the Legislature on water supply planning activities

Thank you!

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