



Regional assessment of aging infrastructure - Update



Metropolitan Area Water Supply Advisory Committee

Jess Collin-Pilarski | September 24, 2026

PROJECT OVERVIEW – MAWSAC & TAC PRIORITY

Project Goal:
Collect data from
the Public Water
Suppliers in the
metro and develop
a method to assess
the data and report
results in an
aggregated manner
focused on regional
trends and
conditions

Aging Infrastructure Risks - increases risk of drinking water contamination, water loss and waste due to watermain breaks and leaks, service disruptions, and the potential for costly emergency repairs

Additional Pressures - In addition to aging, these systems also face rising costs related to required treatment upgrades, climate resilience, cybersecurity threats, and changing water demands

Legislative Report- MAWSAC also has made this a priority topic for the required 2027 report to the Minnesota Legislature

SURVEY DEVELOPMENT & LAUNCH



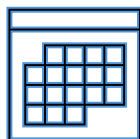
Collaborative Development

- Worked with HDR to design and refine the survey
- Input gathered from TAC at the February 12, 2026 meeting
- Stakeholder group: one representative each from American Public Works Assoc. (APWA), the American Water Works Assoc. (AWWA), and the Suburban Utility Superintendents Assoc. (SUSA)



Survey Focus

- Self assessment of watermain, treatment, and storage facility conditions across Public Water Suppliers
- Additional questions on staffing, asset management practices, and operational needs



Launch Timeline

- Survey emails were sent on August 24th
- Survey to remain open until September 28th

NEXT STEPS

Current Status

- Survey will close September 28th
- HDR is developing a methodology to evaluate the collected data

Continued Stakeholder & TAC Engagement & Methodology Refinement

- Stakeholder group meeting October 9, 2026
- Review survey participation, data completeness, and limitations
- Provide input on assessment direction and methodology
- HDR will refine the assessment methodology and test it against the survey data
- Stakeholder group will reconvene once more for final review

Deliverables

- Mid-November draft project report
- February 2027 Legislative Infrastructure Brief will include high level findings