

Business Item 2022-44:

Water Supply Technical Analysis & Outreach for Hydrologic & Hydrogeologic Services, Master Contracts 21P208A & 21P208B

Lanya Ross, Environmental Analyst

Environment Committee: February 23, 2022



Minnesota statutes 473.1565 (2020 report)

METROPOLITAN AREA WATER SUPPLY PLANNING ACTIVITIES; ADVISORY COMMITTEES

Enacted 2005



**Technical
Information**



Planning



Recommendations



**Advisory
Committees**

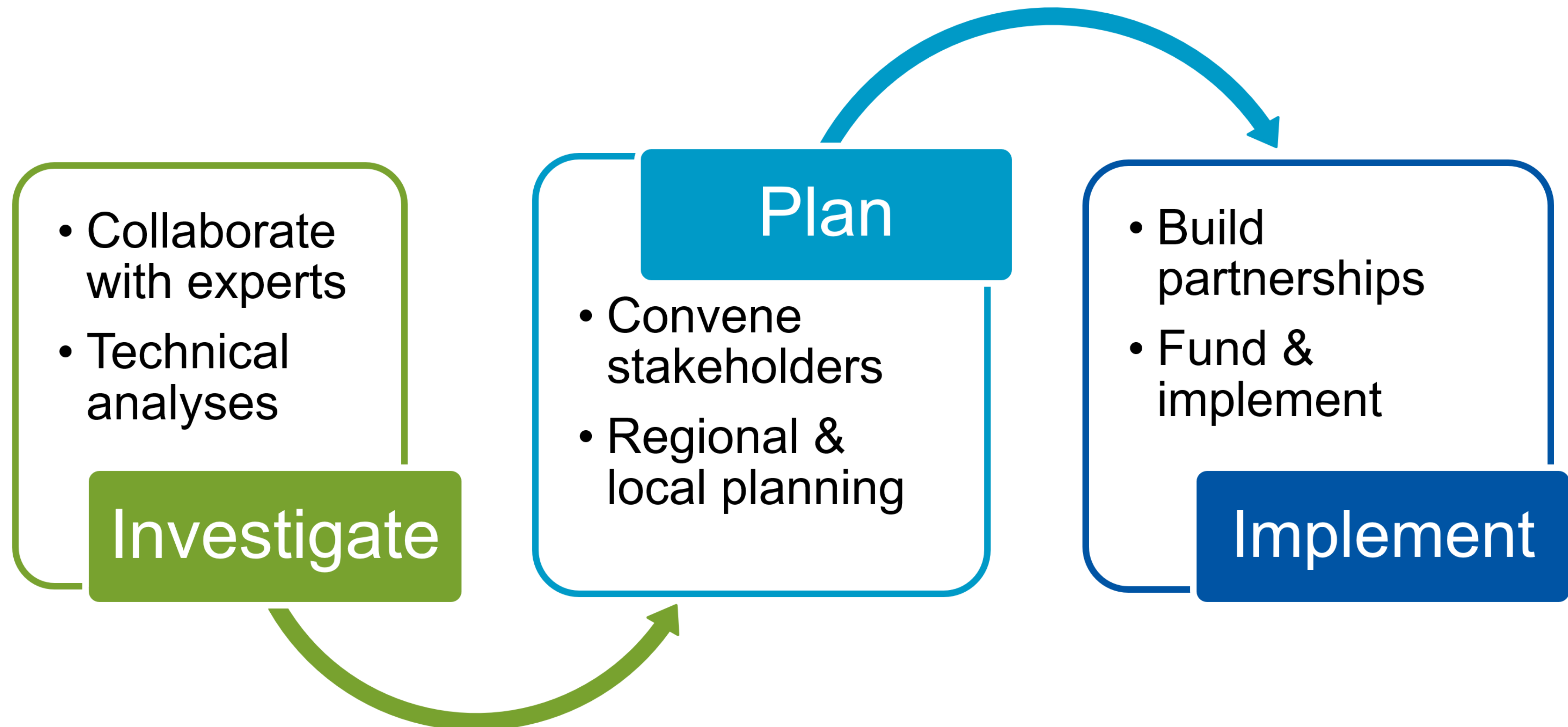


Reports

Guiding documents, stakeholders

- Thrive MSP 2040
- Water Resources Policy Plan
- Master Water Supply Plan
- Metropolitan Area Water Supply Advisory Committee (MAWSAC) and Technical Advisory Committee (TAC)

In collaboration with partners, the Council investigates, plans, and implements water supply projects and programs



Funding through Clean Water, Land and Legacy Amendment

- Minnesota Legislature, 1st Special Session, Chapter 1, Article 2, Section 8
- For projects that address emerging threats to the drinking water supply, provide cost-effective regional solutions, leverage interjurisdictional coordination, support local implementation of water supply reliability projects, and prevent degradation of groundwater resources in the metropolitan area

Requested Services

Hydrologic, hydrogeologic, ecologic and water planning work

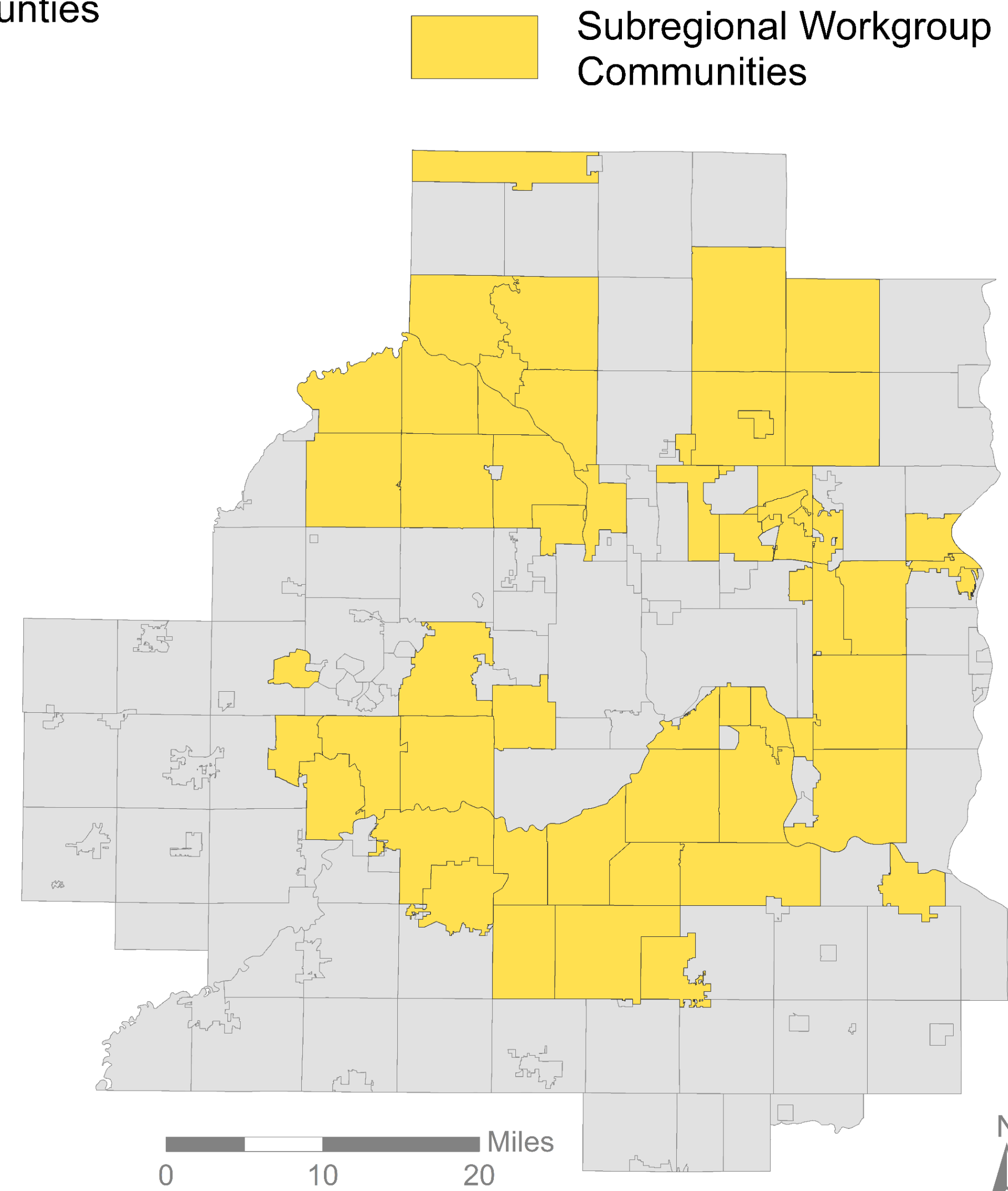
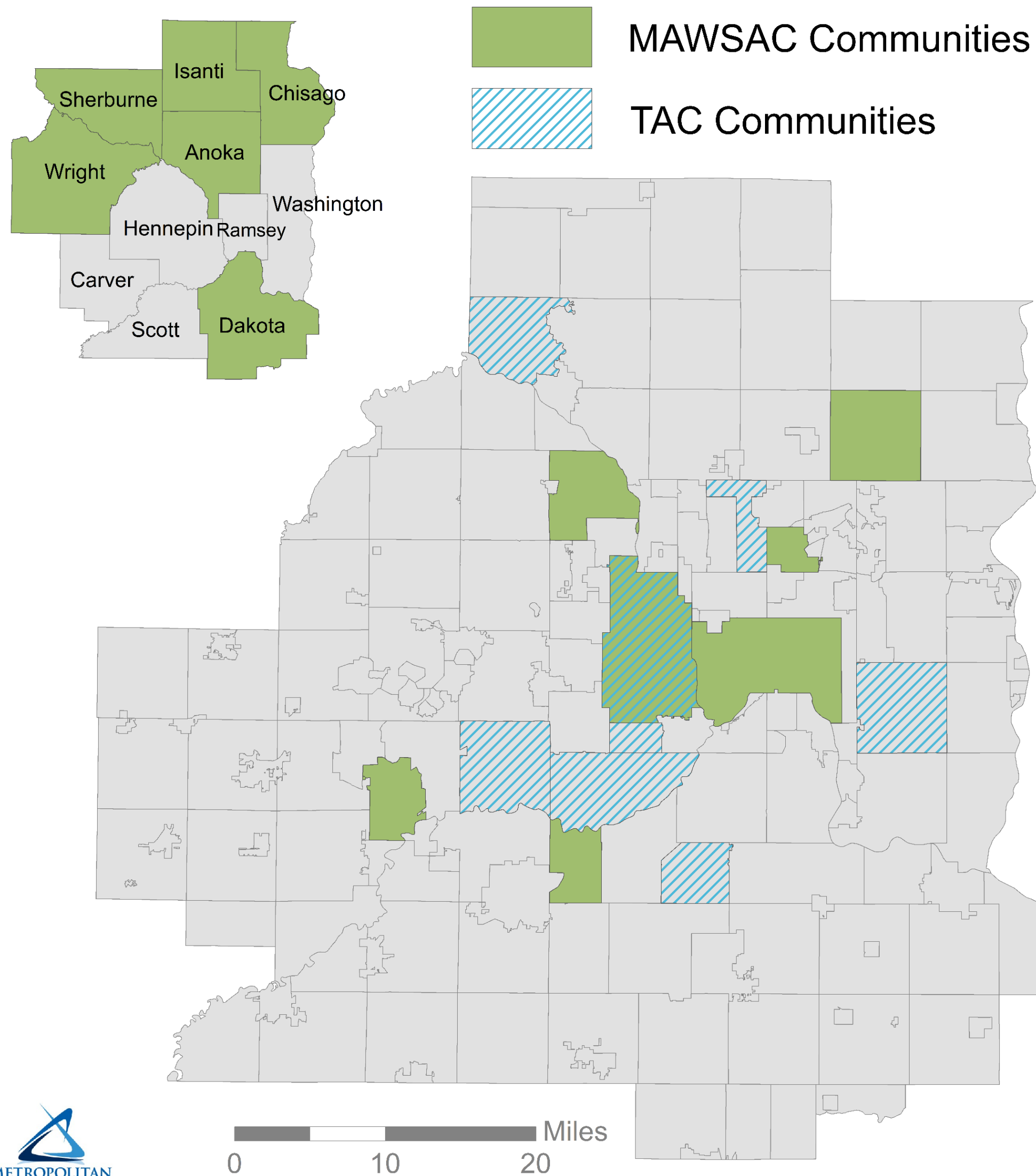
- Engaging water supply advisory committees and other stakeholders
- Studies
- Reports
- Analytical and modeling tools
- Public outreach

Example Projects

This list is solely to illustrate some of the types of projects that this contract may support, not specific topics.

- Interactions of groundwater and surface water
- Regional groundwater model (Metro Model 3)
- Aquifer recharge and contaminant plume mapping
- Low-flow characteristics of the Mississippi River
- Regional River Water Quality Report
- Growing Greener, Getting Leaner: Land Use in the Twin Cities Region
- Equity Considerations for Place-based Advocacy and Decisions Dataset

Advisory committees and work groups



Evaluation of proposals

Panel of Council staff and two external technical advisors from Minnesota Department of Natural Resources and Shakopee Mdewakanton Sioux Community.

Criteria:

- Quality
- Qualifications and experience
- Price
- Service delivery plan

MCUB Goal

- The Office of Equal Opportunity (OEO) assigned a Metropolitan Council Underutilized Business Program (MCUB) goal of 15% for this project. OEO has determined that the recommended proposers have met the Council's MCUB Contract requirements for this project.

Proposed Action

- That the Metropolitan Council authorize the Regional Administrator to negotiate and execute master contracts 21P208A for \$500,000 with Barr Engineering, Inc., and 21P208B for \$300,000 with Emmons & Olivier Resources, Inc., to provide hydrogeologic research to support water supply planning for a total not to exceed procurement value of \$800,000.

Questions

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Water Supply Planning

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