

## **Business Item: 2019-135**

# **City of Mahtomedi 2040 Comprehensive Sewer Plan, Review File 21812-1**

Kyle L. Colvin, Manager, Engineering Programs

Environment Committee: June 11, 2019

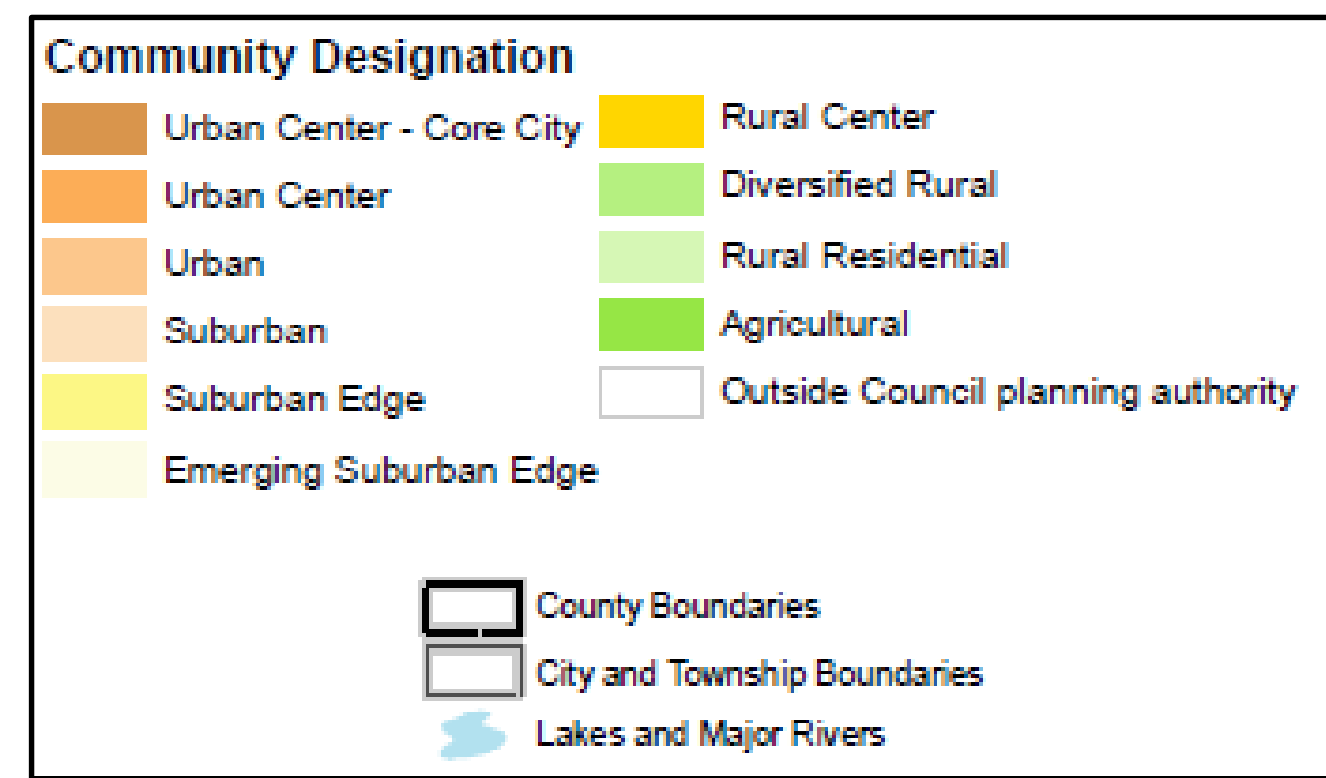
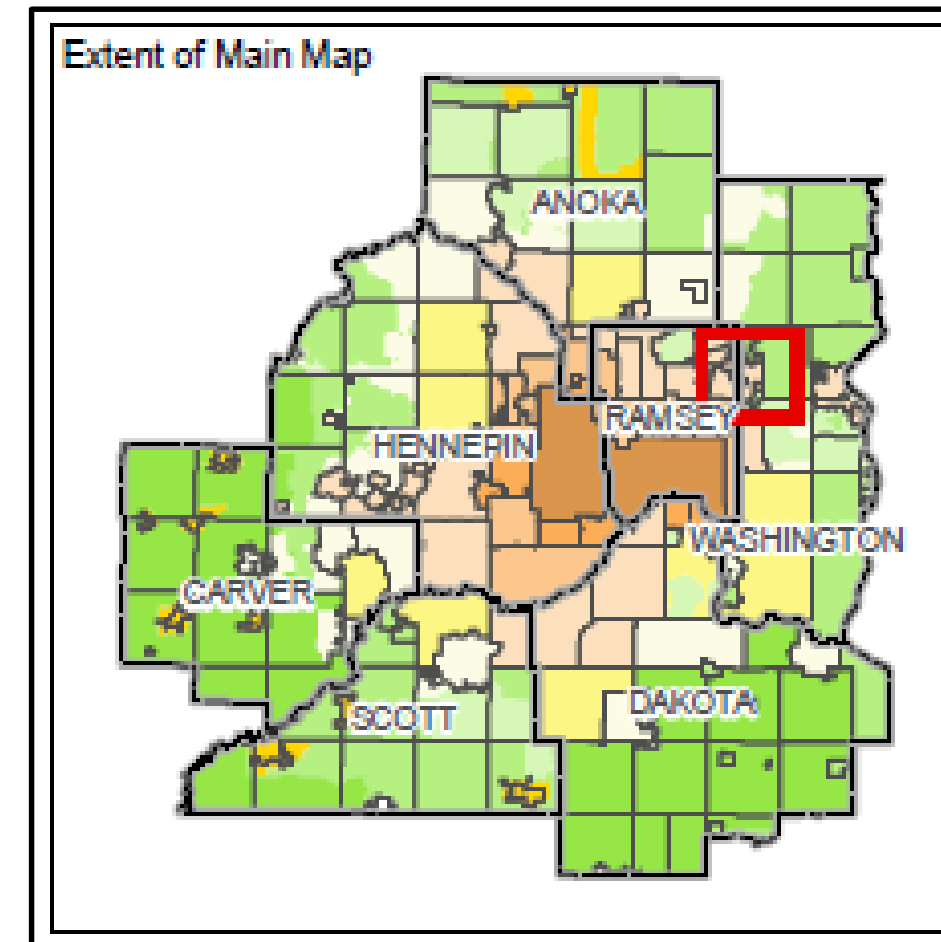
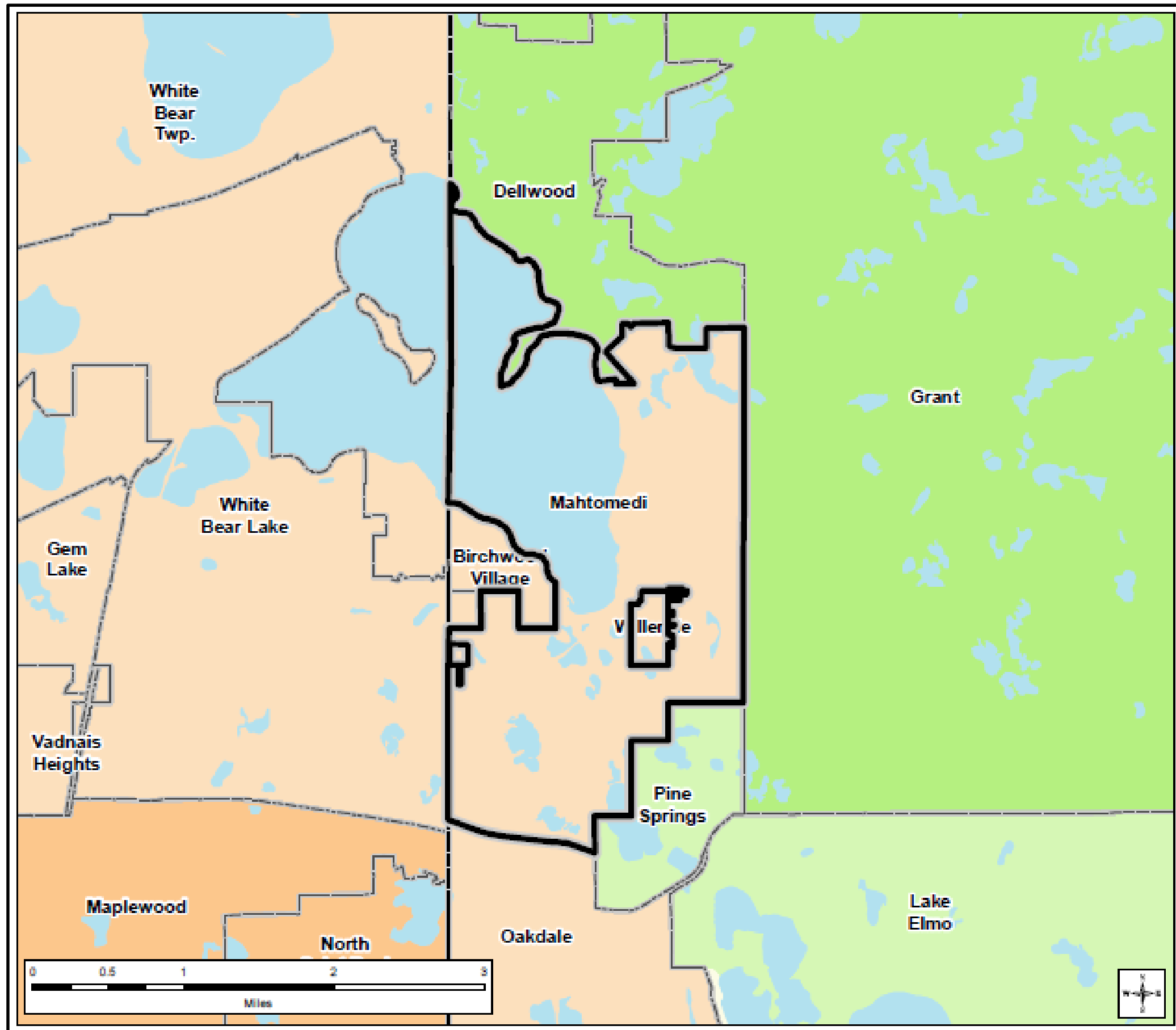


# Mahtomedi's Comprehensive Plan Update

- June 03, 2019 – Community Dev. Committee (Comprehensive Plan Update)
  - Request Council to advise City to Implement 2040 Plan
- **June 11, 2019 - Environment Committee (Wastewater Plan)**
  - Request Council to formally “Approve” of Wastewater Plan
- June 26, 2019 – Metropolitan Council (Final Actions)
  - Formally “Approval” of Wastewater Plan
  - Advise City to Implement 2040 Plan

# Community Designations – Mahtomedi

## Suburban



# Location

- Washington County
- Metropolitan Council District 12

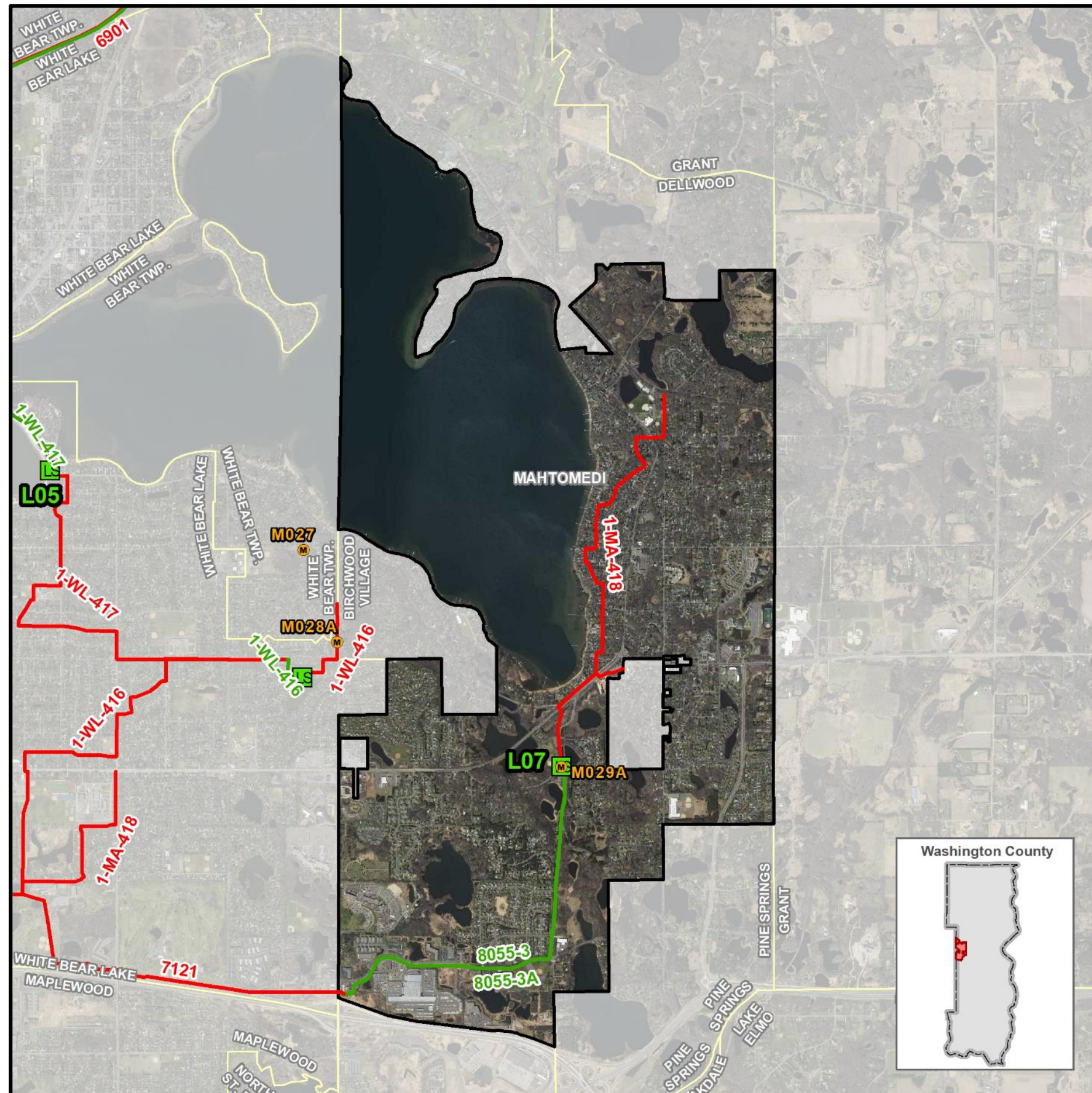
## Wastewater Service Statistics

Year	Households	Employment
2020	2,960	2,090
2040	<u>3,060</u>	<u>2,390</u>
+/-	+100	+300

Minimum sewered Residential Density: 5.9 Units per acre

SSTS': 122

Assigned I/I Work Plans by Council



# Inflow and Infiltration Mitigation Efforts

- Mahtomedi has been identified as a contributor of excess Inflow and Infiltration (I/I).
- No assigned work plans since 2014.
- Applied for and received \$65,404 in State Bond I/I Grants in 2017.
- Plan includes defined goals, policies, and strategies for I/I reduction in both the public and private property portions of the local system.
- Existing Ordinance that requires “disconnection” of foundation drains, sump pumps and rain leaders.
- Developing implementation plan for preventing and eliminating excessive I/I from entering both the public and private sewer systems. Focuses efforts on the private system in the area of service wye connections.

# Comprehensive Sewer Plan Findings

- Conforms with the Regional Wastewater System Plan
- Consistent with other Council adopted plans and policies
- Satisfies all the required plan elements
- Regional Wastewater System with its scheduled improvements has sufficient capacity to serve the City's projected growth as stated in the Plan

## Advisories

- A copy of the City Council resolution adopting its 2040 comprehensive plan, including its Comprehensive Sewer Plan component, must be submitted to the Council.

# Proposed Action *(Environment Committee)*

- That the Metropolitan Council adopt the Advisory Comments and Review Record and approve the proposed recommendations of the Environment Committee as written in the business item which includes:
  - **Approve the City of Mahtomedi's Comprehensive Sewer Plan component of the City's 2040 Comprehensive Plan**

# Questions

Kyle Colvin, Manager, Engineering Programs

Ph. 651-602-1151

[Kyle.colvin@metc.state.mn.us](mailto:Kyle.colvin@metc.state.mn.us)