

**Business Item: 2019-134**  
**City of Medicine Lake 2040**  
**Comprehensive Sewer Plan, Review File**  
**22156-1**

Kyle L. Colvin, Manager, Engineering Programs

Environment Committee: June 11, 2019

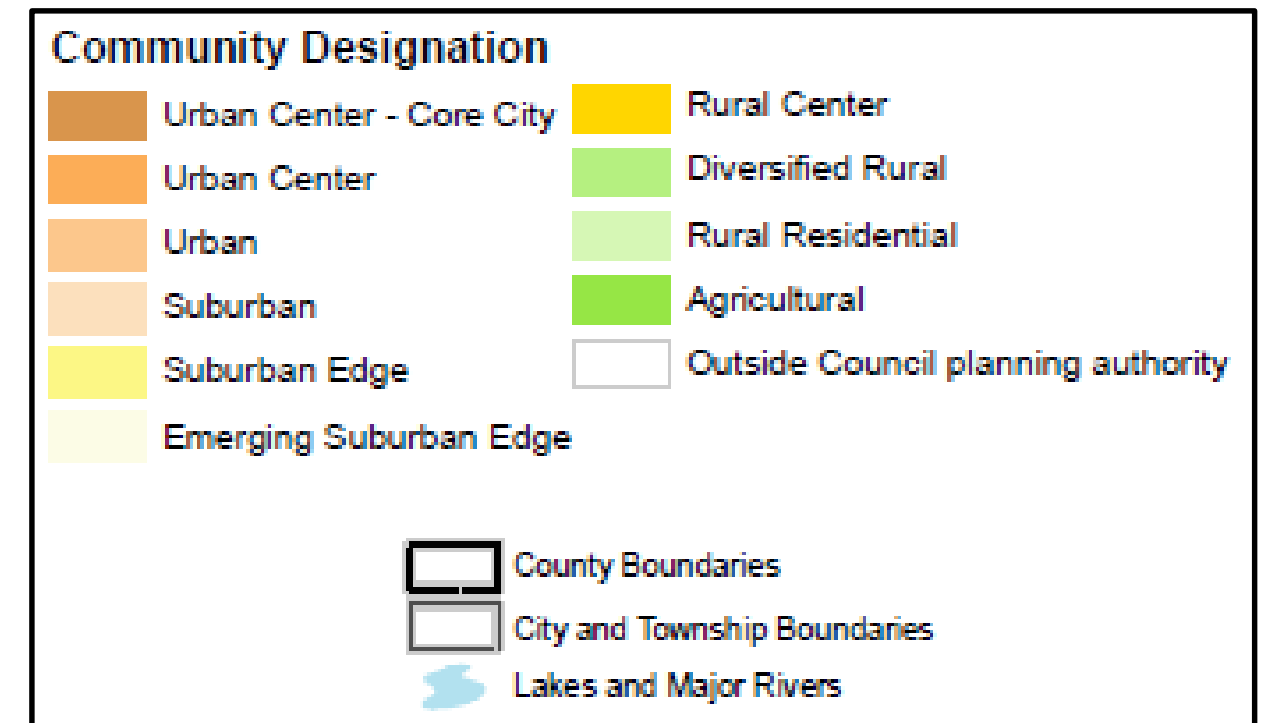
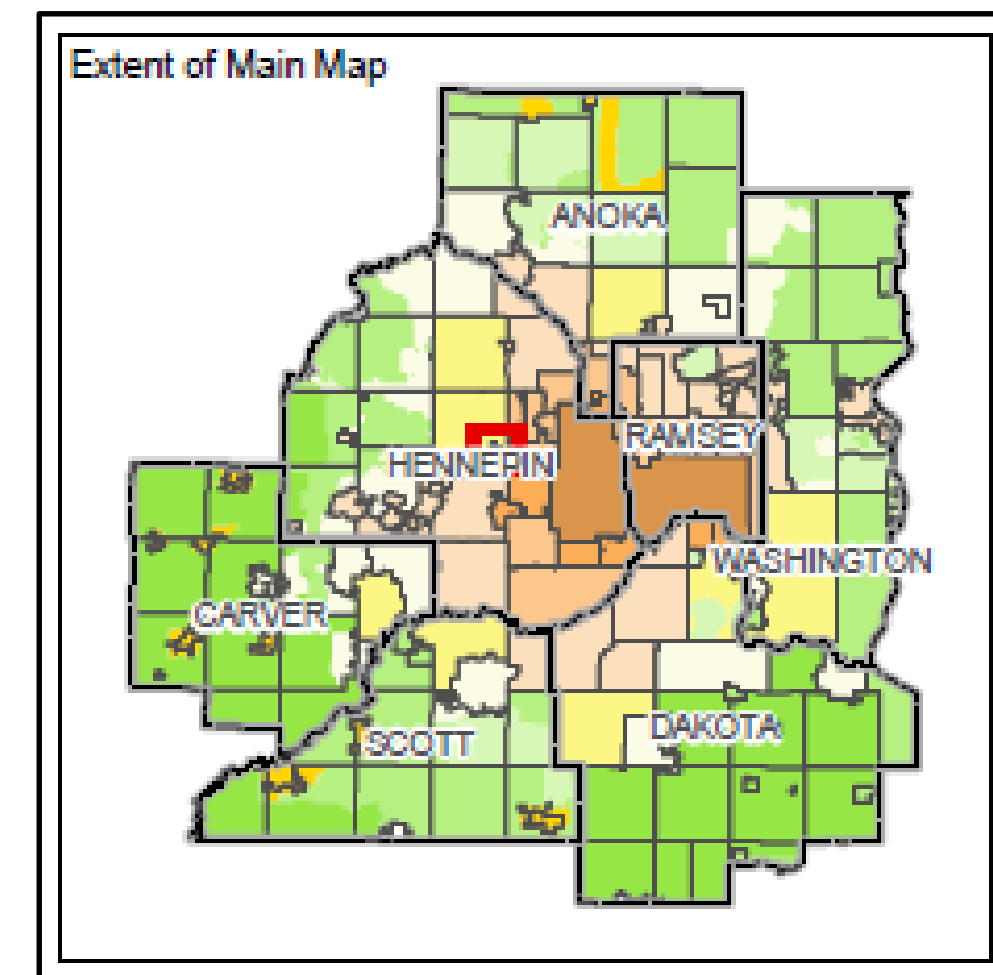
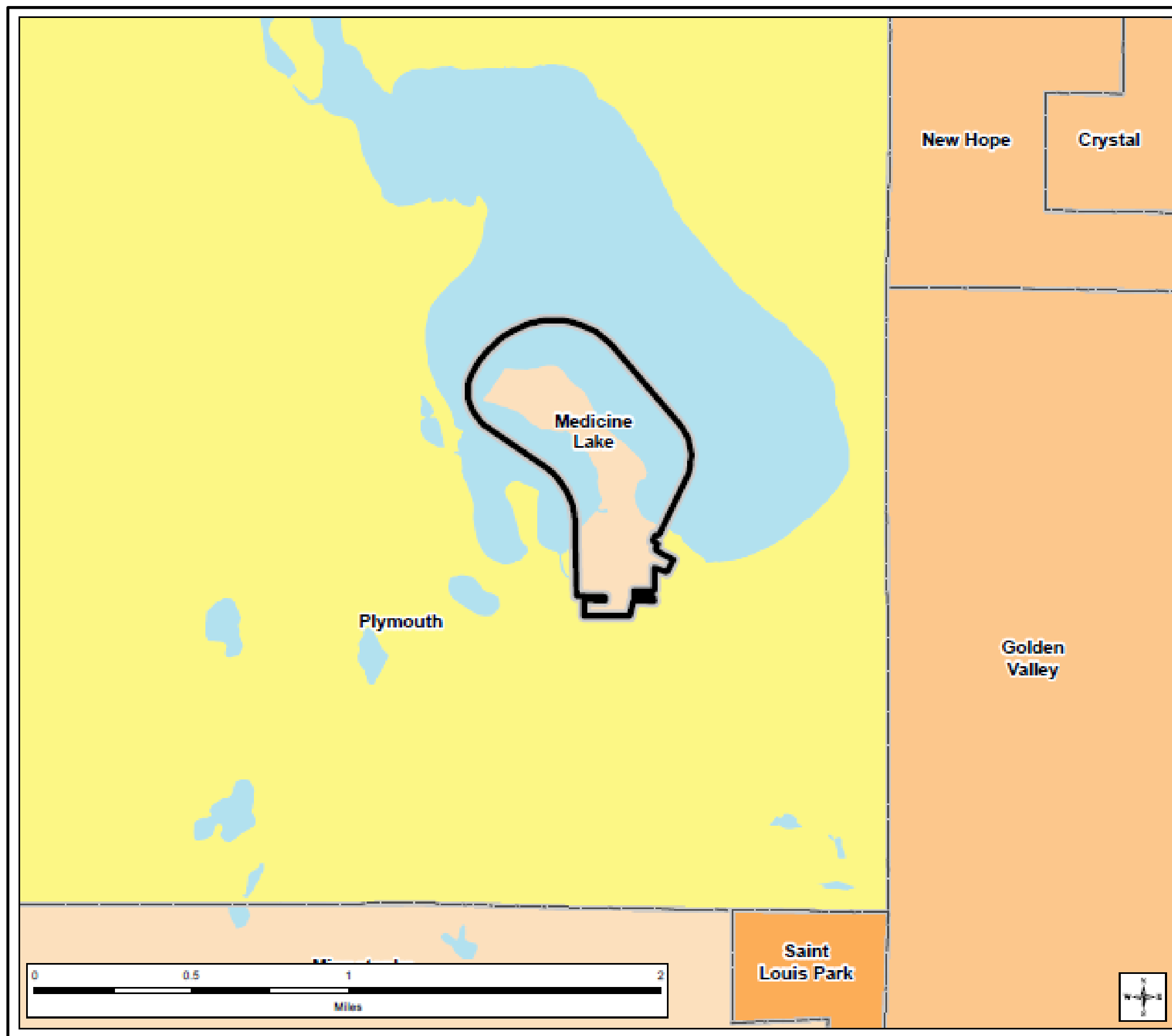


# Medicine Lake's Comprehensive Plan Update

- 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 Designation – Medicine Lake

## Suburban



# Location



- Hennepin County
- Metropolitan Council District 1

## Wastewater Service Statistics

Year	Households	Employment
2020	170	60
2040	<u>170</u>	<u>100</u>
+/-	+0	+40

Minimum sewer Residential Density: 2.4 Units per acre (existing)

SSTS': None

Assigned I/I Work Plans by Council

# Inflow and Infiltration Mitigation Efforts

- Medicine Lake has been identified as a contributor of excess Inflow and Infiltration (I/I).
- \$66,400 in work plan assignments since 2011.
- Applied for and awarded \$97,115 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.
- Developing Ordinance to require “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.

# 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, 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:
  1. Approve the City of Medicine Lake's Comprehensive Sewer Plan component of the City's 2040 Comprehensive Plan.
  2. Advise the City to submit a copy of the final adopted ordinance that requires the disconnection of any identified prohibited discharges to the sanitary sewer system.

# Questions

Kyle Colvin, Manager, Engineering Programs

Ph. 651-602-1151

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