

Business Item: 2018-220 JT SW
**City of Landfall 2040 Comprehensive
Sewer Plan, Review File 21800-1**

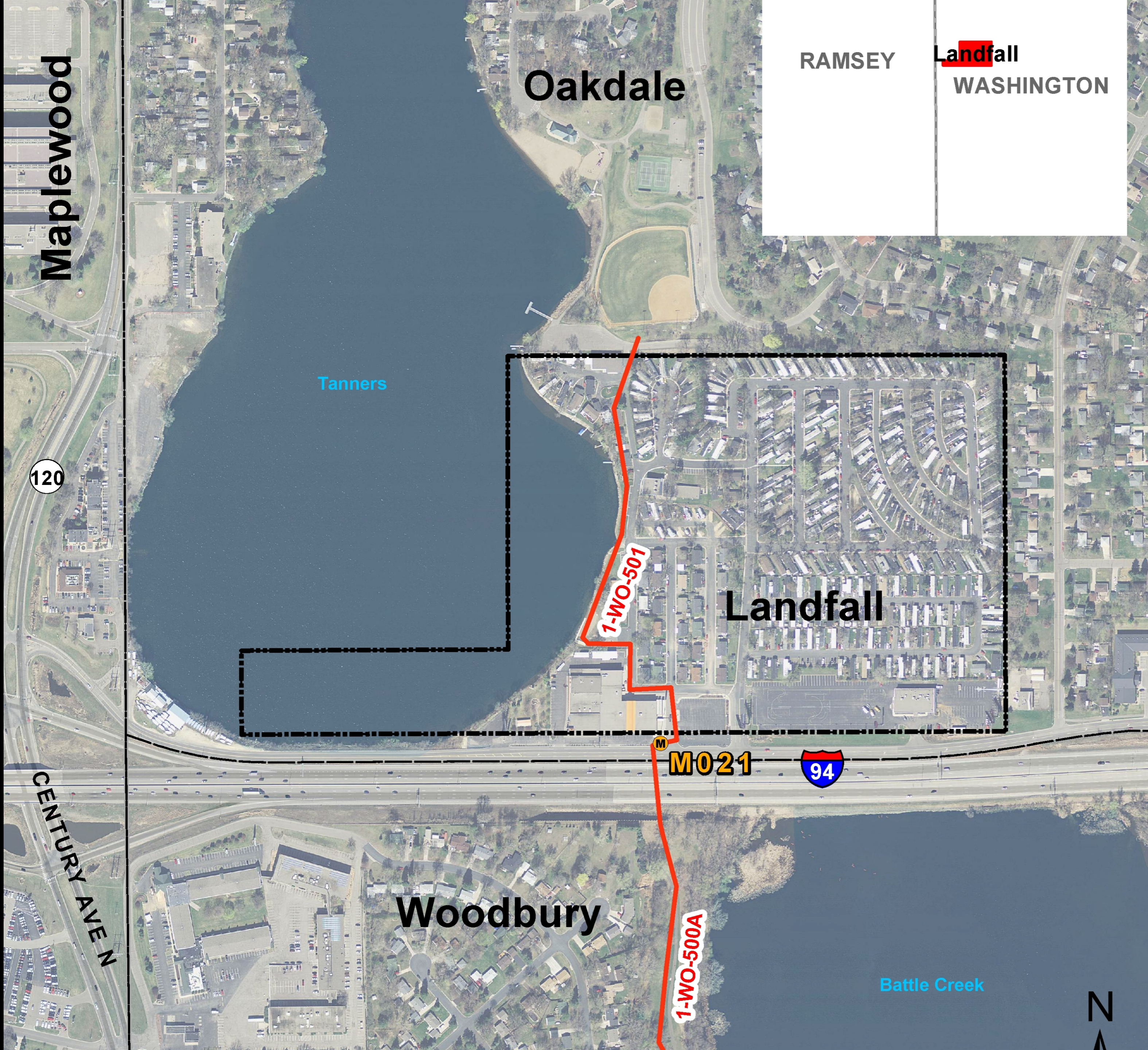
Kyle L. Colvin, Manager, Engineering Programs

Environment Committee: August 28, 2018



Landfall's Comprehensive Plan Update

- August 20, 2018 – Community Development Committee (Comprehensive Plan Update)
Request Council to advise City to Implement 2040 Plan
- August 28, 2018 – Environment Committee (Wastewater Plan)
Request Council to formally “Approve” of Wastewater Plan
- September 12, 2018 – Metropolitan Council (Final Actions)
Formally “Approval” of Wastewater Plan
Advise City to Implement 2040 Plan



RAMSEY

Landfall

WASHINGTON

Oakdale

Maplewood

Tanners

120

1-WO-501

Landfall

M021

94

CENTURY AVENUE

Woodbury

1-WO-500A

Battle Creek

N

Location

- Washington County
- Metropolitan Council District 11

Wastewater Service Statistics

Year	Households	Employment
2010	257	25
2040	<u>300</u>	<u>30</u>
+/-	+43	+5

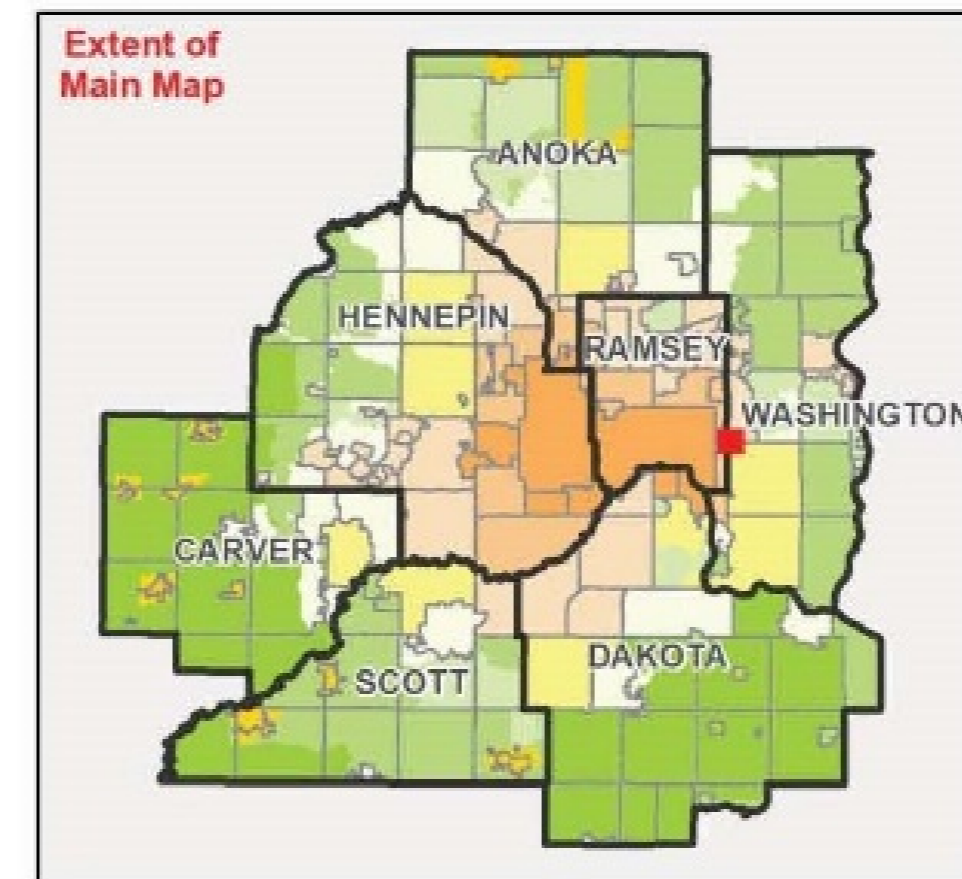
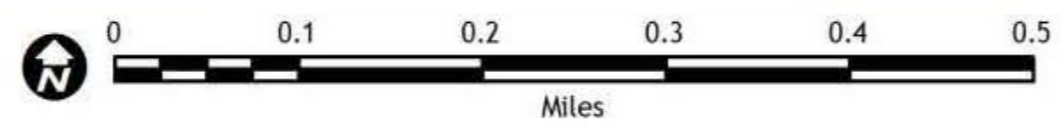
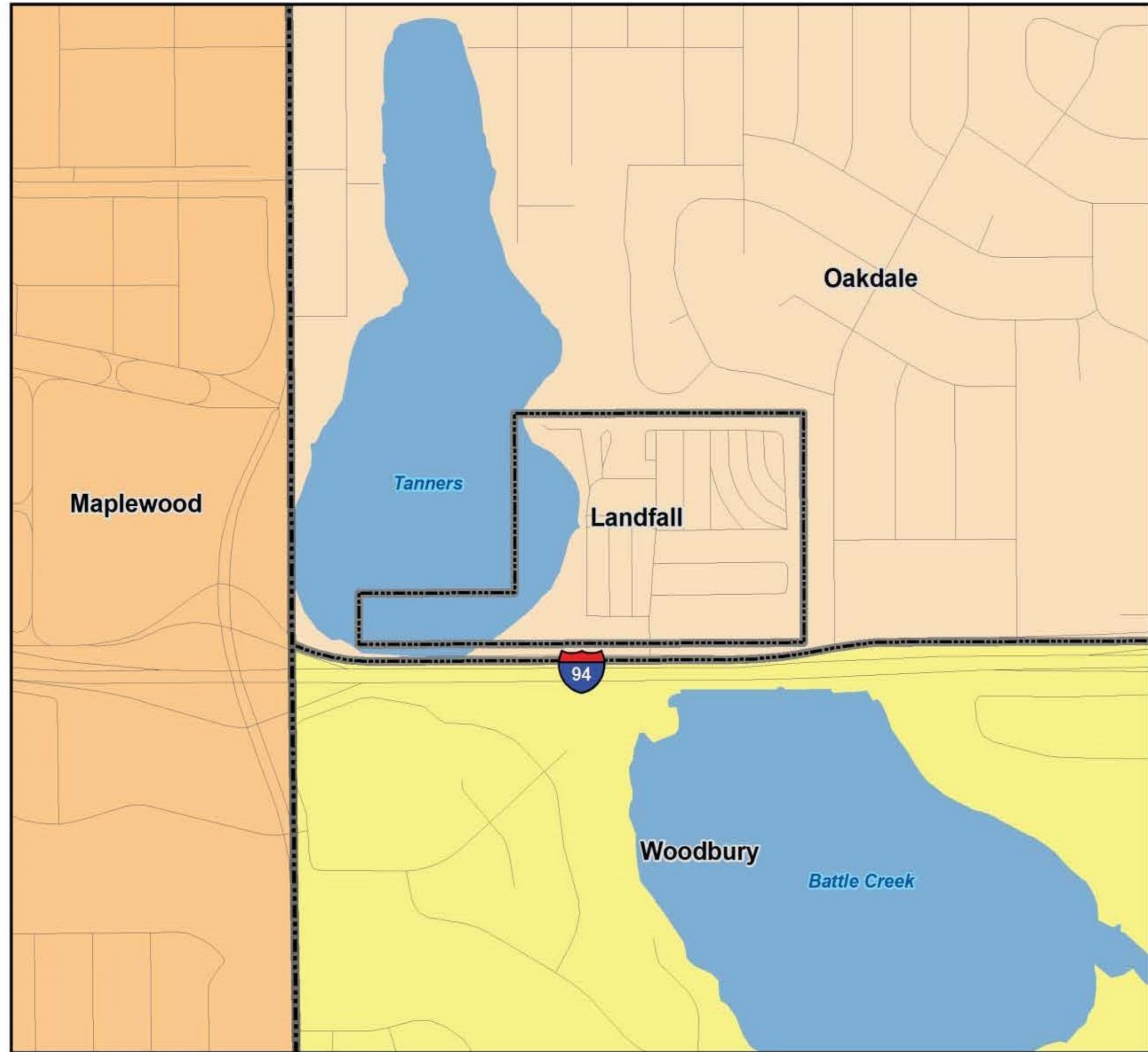
Minimum sewer Residential Density: Existing lots

SSTS': None

No I/I Work Plans by Council



Community Designations



ThriveMSP 2040 Community Designations

- Agricultural
- Rural Residential
- Diversified Rural
- Rural Center
- Emerging Suburban Edge
- Suburban Edge
- Suburban
- Urban
- Urban Center
- Ncompass Street Centerlines

Inflow and Infiltration Mitigation Efforts

- Wastewater Flow is Estimated
- Never assigned an I/I workplan
- Entire sanitary sewer system re-built in 1990's (laterals & services)
- Ordinance prohibiting connection of foundation drains, sump pumps and rain leaders
- Storm Water Management Plan that addresses I/I
- System televising, routine inspections and I/I public education efforts

Thrive Lens Analysis

Stewardship

Timed infrastructure investments when needed. Supports stewardship of regional funds, (Rates & Debt Service)

Prosperity

Keeping regional wastewater rates and debt service low. Rates are currently one of the lowest in the Country and attractive for economic development.

Sustainability

Ensuring local communities continue to work on I/I mitigation efforts, regional system capacity can be recaptured or maintained, delaying the need for regional wastewater improvements.

Stewardship

Prosperity

Equity

Livability

Sustainability

Integration

Collaboration

Accountability



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 has sufficient capacity to serve the City's projected growth as stated in the Plan

Proposed Action *(Environment Committee)*

- Approve the City of Landfall's Comprehensive Sewer Plan component of the City's 2040 Comprehensive Plan
- Advise the City to implement the Environment Committee Advisory Comments on page 2 of the Business Item

Questions