

Business Item: 2017-50

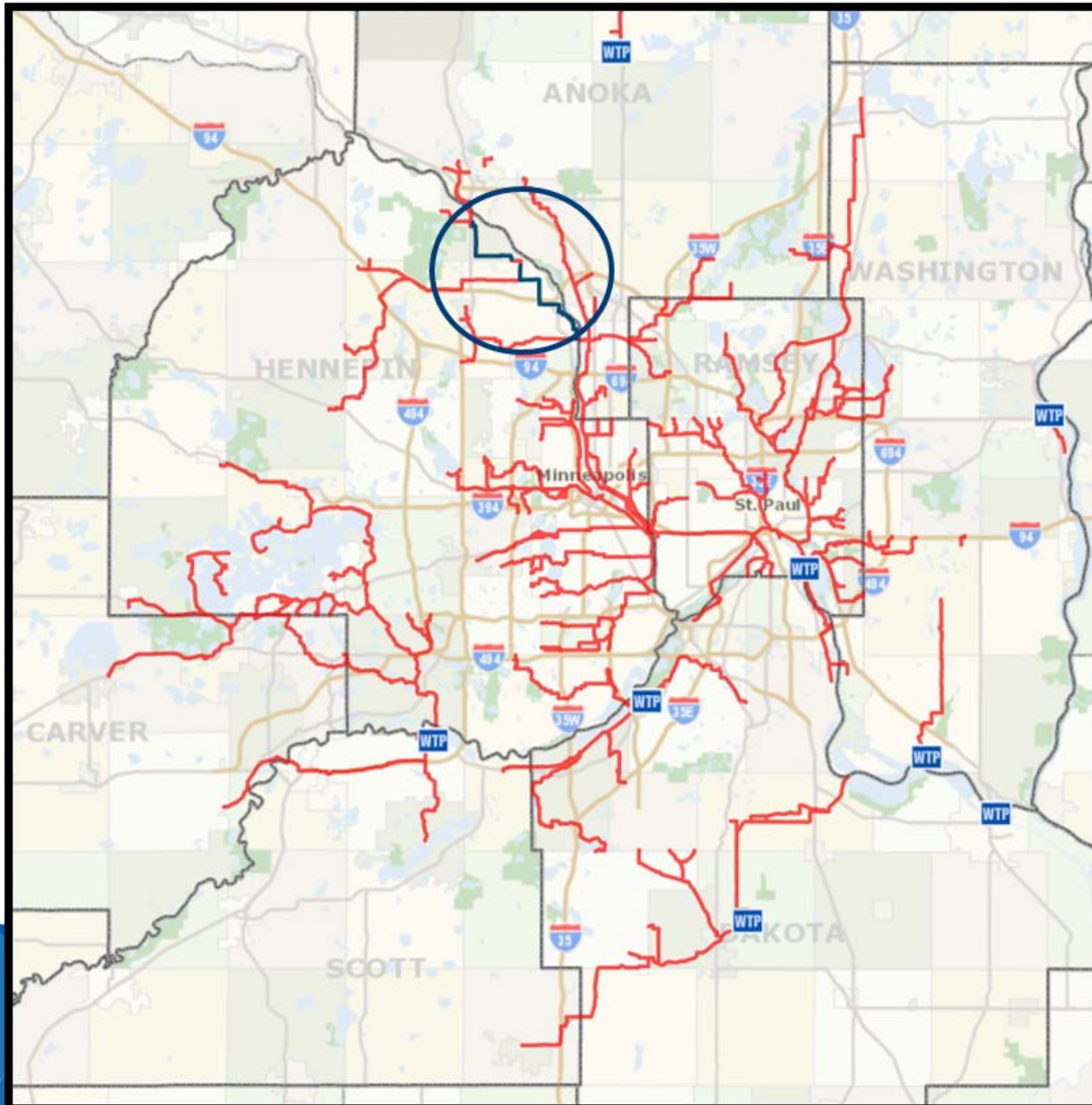
Facility Plan for Brooklyn Park and Champlin Regional Sewer Rehabilitation

Karen Keenan, Manager, Interceptor Delivery

Environment Committee: February 14, 2017

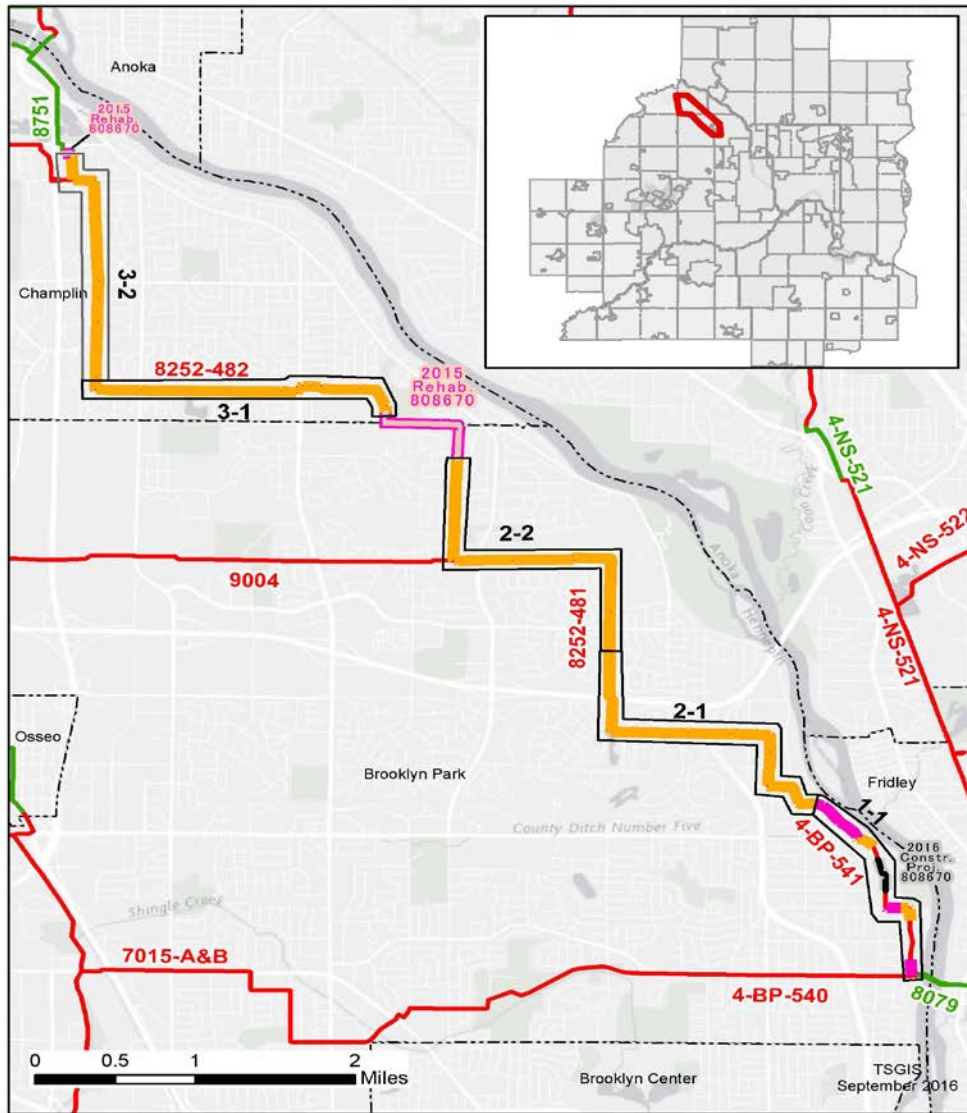


Project Location



Brooklyn Park
and
Champlin

Project Area Summary



Five Sub-projects/Phases

Site 1-1 – 4-BP-541

Site 2-1 – 8252-481

Site 2-2 – 8252-481

Site 3-1 – 8252-482

Site 3-2 – 8252-482

Condition Rating –
5 (critical) and 4 (poor)

Pipe Size – 42-inch to
66-inch diameter

Estimated Project Cost

Sub-Project	Project Length (ft.)	No. of Manholes	Estimated Project Cost
Site 1-1 - 4-BP-541	9,000	23	\$10,200,000
Site 2-1 - 8252-481	12,000	22	\$14,520,000
Site 2-2 - 8252-481	13,000	20	\$14,500,000
Site 3-1 - 8252-482	10,900	29	\$10,500,000
Site 3-2 - 8252-482	9,000	21	\$7,750,000
Total Project Cost	54,900	115	\$57,470,000

Note: Cost is for CIPP lining and FRP insert for manhole structures.

Project Implementation Schedule

- Authorized to hold public hearing – November 2016
- Public hearing held – January 5, 2017
- Deadline for submittal to MPCA – March 3, 2017
- Schedule for Site 1-1 or Phase 1
 - Design – 2017
 - Construction – 2018-2020

Thrive Lens Analysis

- Stewardship
 - Financial resources invested efficiently and effectively to maintain and restore existing capacity to wastewater infrastructure
 - Protects the region's natural resources

Proposed Action

- That the Metropolitan Council adopt the Facility Plan for the Brooklyn Park and Champlin Regional Sewer Rehabilitation Project No 809300 per Resolution 2017-1

Questions