

**Business Item 2015-313 SW:**  
**Authorization to Acquire**  
**Permanent/Temporary Easements and**  
**File Condemnation Petitions, 2016**  
**Trenchless Rehabilitation Projects**

Karen Keenan, Manager of Interceptor Project Delivery

Environment Committee: December 8, 2015













# Gravity Sewer Condition 5 Projects

- Rehabilitate or replace 10 miles of condition 5 pipe as soon as possible
  - 2015-2017 Capital Program







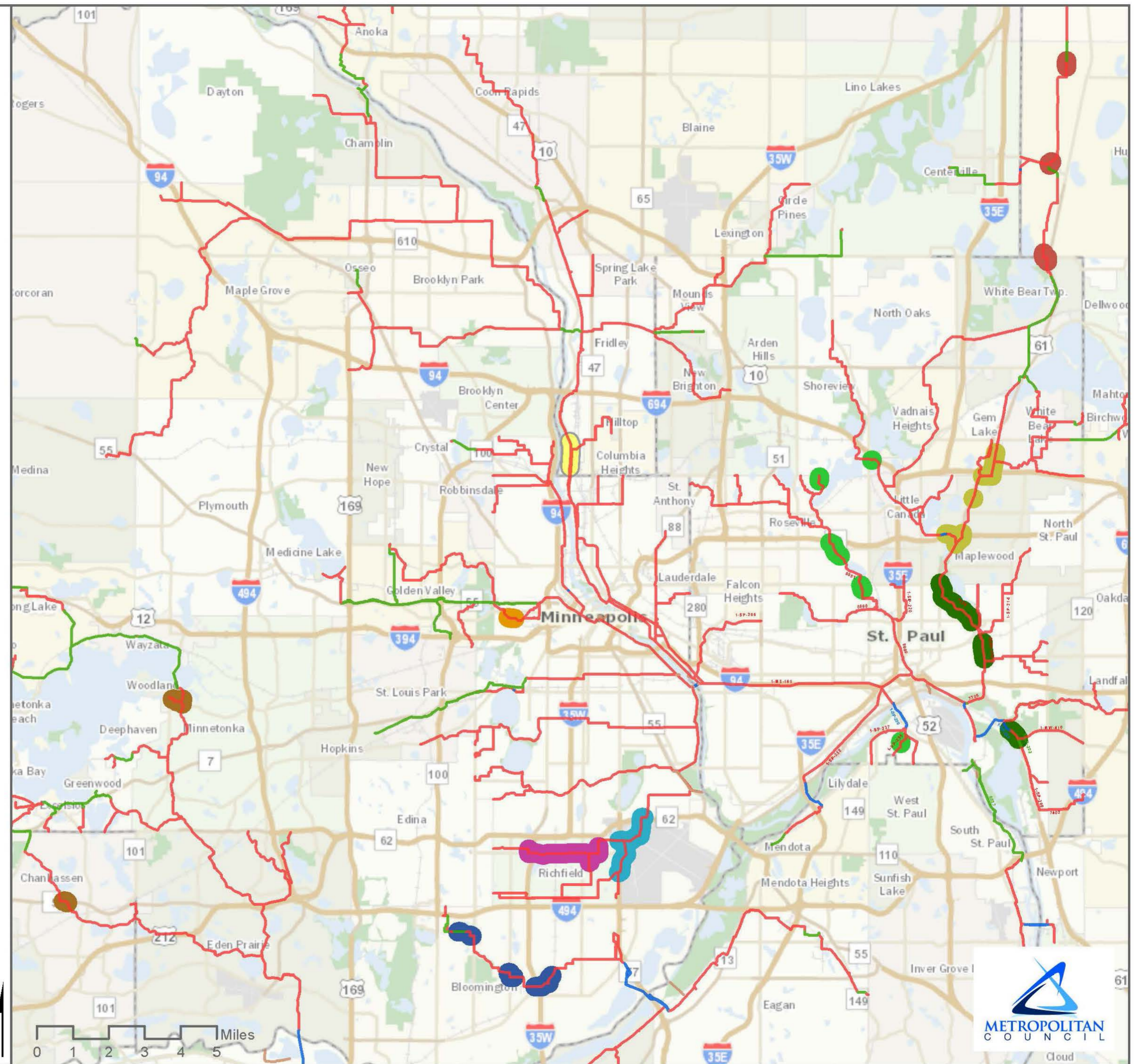
# 2016 Trenchless Rehabilitation Program

## Project

-  802885
-  807635
-  808060
-  808690
-  808695
-  808700
-  808710
-  808810
-  808820
-  808830

## MCES Interceptors

-  Gravity
-  Forcemains
-  Siphons
-  Outfall



ISBU GIS December 2015



Cloud

# 2016 Trenchless Rehabilitation Program

Project Number	Project Description
802885	Chanhassen/Minnetonka Int. Rehab. (District 3)
807635	Minneapolis 1-MN-320 (District 7)
808060	Bloomington 3-BN-499 Rehabilitation (District 5)
808690	North Area Phase 9 (District 2)
808695	North Area Phase 10 (District 11)
808710	Richfield Int. Rehab. (Airport – District 5)
808810	St. Paul Area Int. Rehab. Vadnais Heights/Maplewood (District 11)
808820	St. Paul Area Int. Rehab. Phalen & St Paul Facility Plan (District 11 & 13)
808830	St. Paul Area Int. Rehab. Roseville/St Paul (District 10 & 14)

# Trenchless Technology Cured in Place Pipe (CIPP)



# Temporary Conveyance System



# 48" CIPP Installation



# Proposed Action

That the Metropolitan Council pass Resolution 2015-33 that authorizes acquisition of permanent and temporary easements necessary for the 2016 Trenchless Rehabilitation Program and authorizes Council legal staff to initiate condemnation proceedings for those parcels that staff cannot acquire by negotiation.



# Questions