

Business Item 2015-154:
Final Ratification of
Declaration of Emergency for
Repair of the Middle Beltline
Interceptor 85-66-370

Scott Dentz, Interceptor Engineering Manager

Environment Committee, June 23, 2015

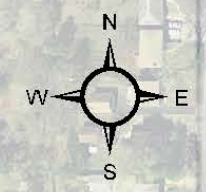
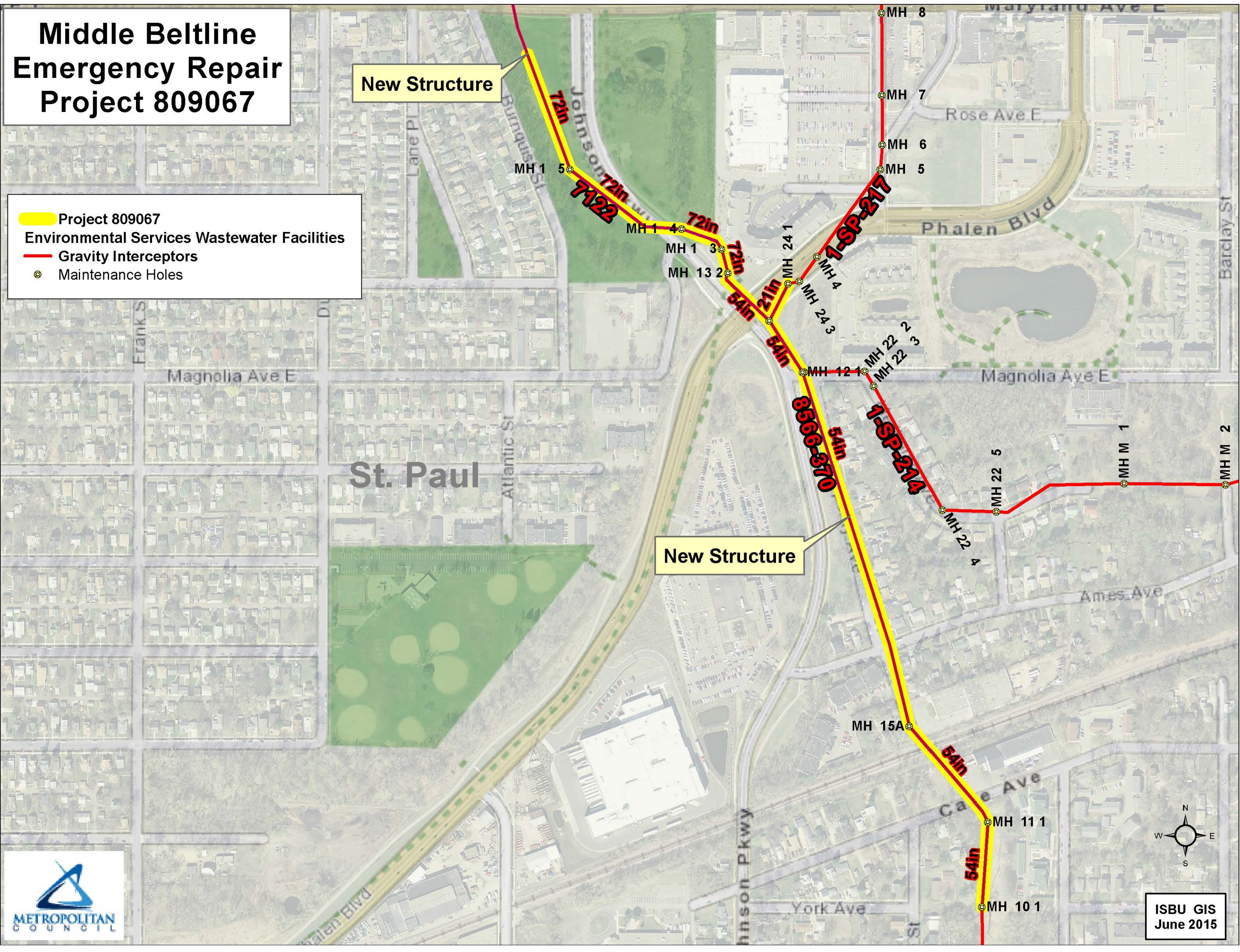


Middle Beltline Emergency Repair Project 809067

-  Project 809067
-  Environmental Services Wastewater Facilities
-  Gravity Interceptors
-  Maintenance Holes

New Structure

New Structure

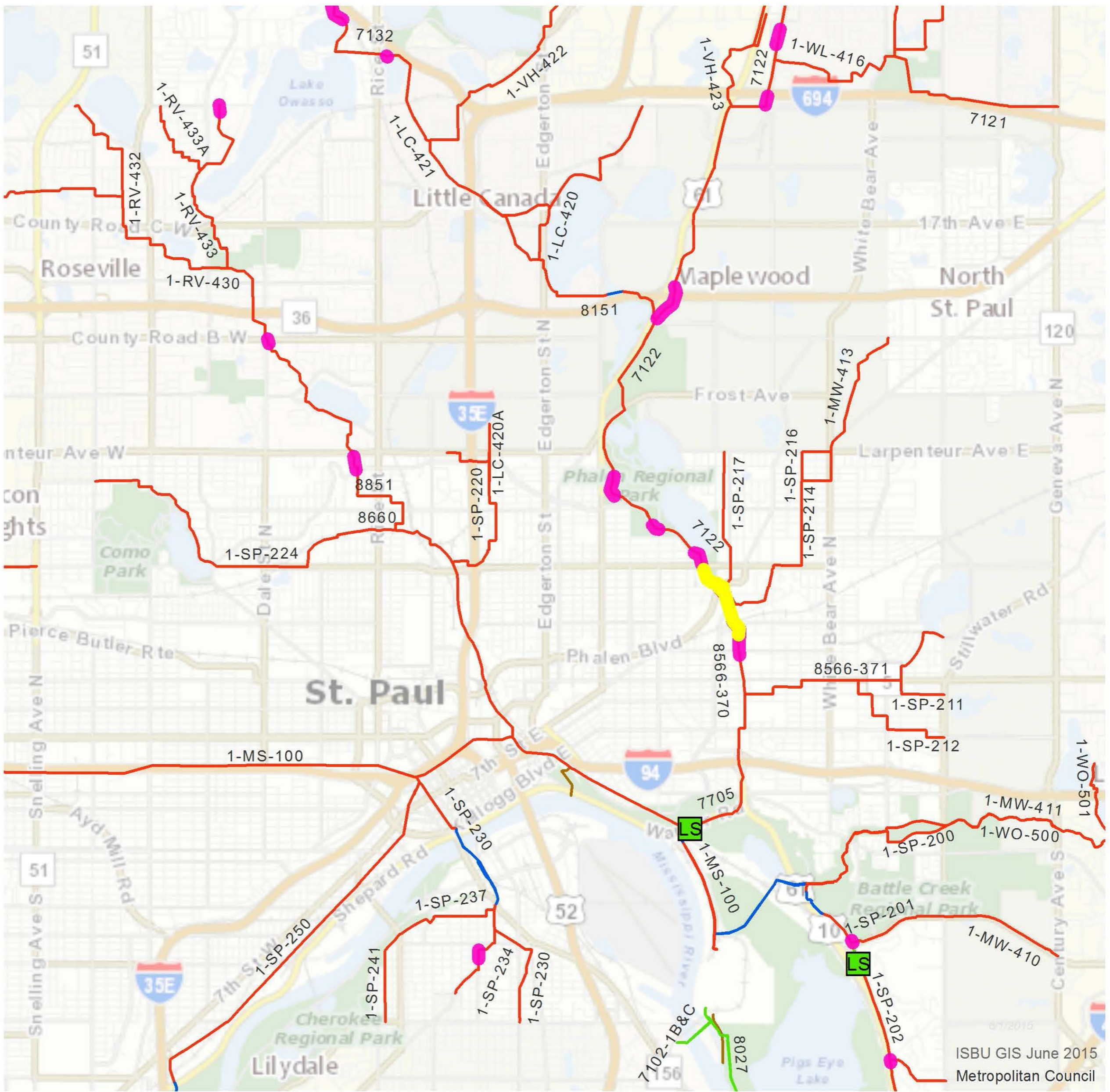


ISBU GIS
June 2015

St. Paul Interceptor Program # 8088

Critical Condition Locations

- Project 809067
- CCTV Inspection Ratings**
- 5: Critical
- Interceptor Facilities**
- Gravity Interceptors
- Forcemains
- Siphons
- Outfalls
- LS Lift Stations



Work Performed

- Removal and replacement of 90 feet of 54-inch reinforced concrete pipe (RCP)
- Removal of soil and debris from downstream 54-inch pipe
- Temporary conveyance of wastewater flows – multiple setups
- Cured-in-Place-Pipe (CIPP) lining of 1,140 feet of 72-inch RCP
- CIPP lining of 2,400 feet of 54-inch RCP

Work Performed

- CIPP lining of 150 feet of 21-inch RCP
- Installation of two new maintenance access structures to facilitate the lining work
- Reconstruction/rehabilitation of six maintenance structures
- Restoration of street, sidewalk, and green space

Costs

- \$1,250,000 funded from operation budget
- \$6,223,503 from the 2015 Capital Program, Project 809067











