

**Information Item:**  
**Proposed 2017-2022**  
**Capital Program and**  
**2017 Capital Budget**

Kyle Colvin, Assistant Manager, Engineering Programs

Environment Committee: September 13, 2016



# Topics

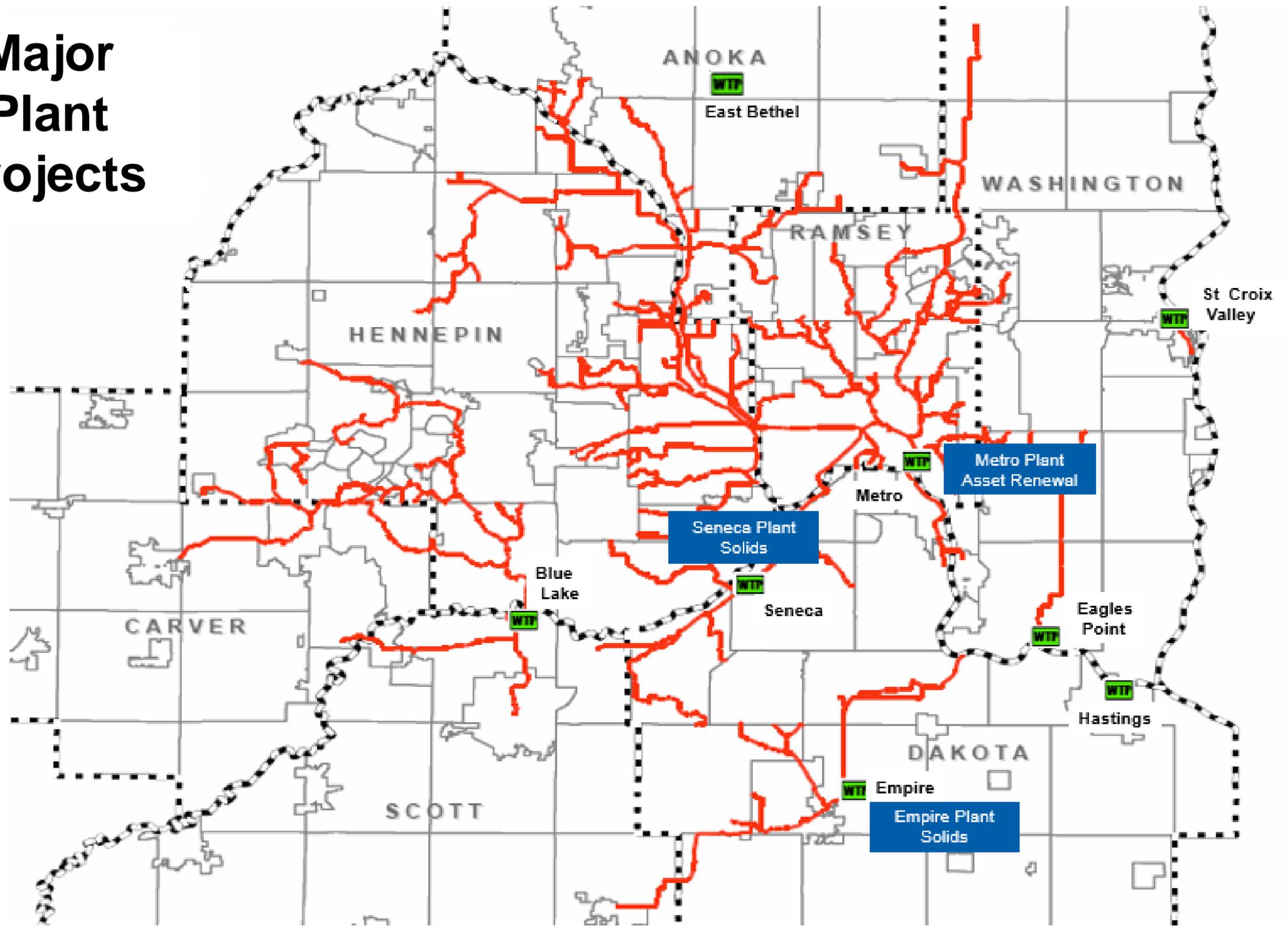
- Capital Program
  - 6-Year Plan
- Authorized Capital Program (ACP)
  - Multi-Year Authorization
- Capital Budget
  - Annual Appropriation

# Capital Program Objectives

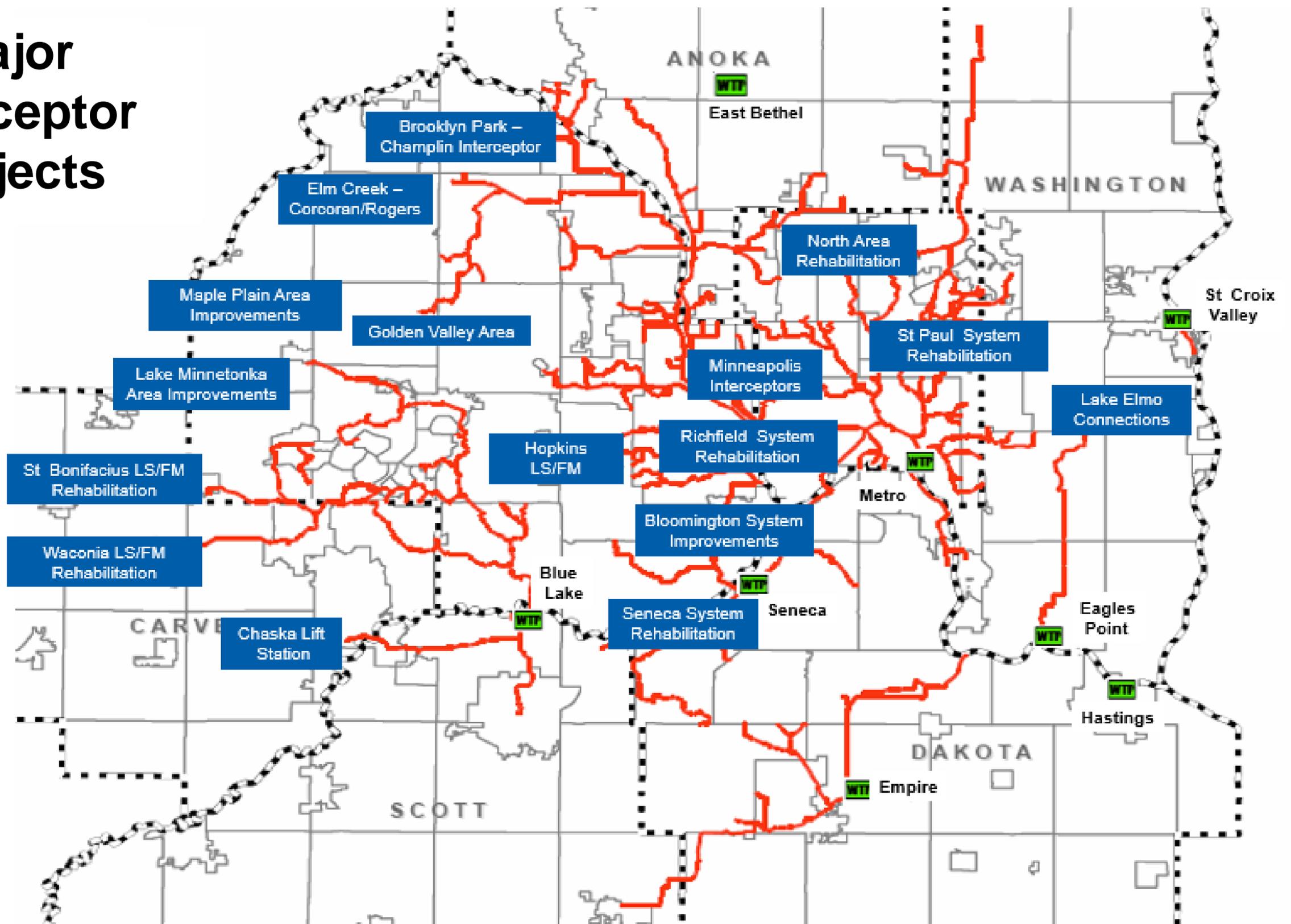
- Preserve
  - \$7 Billion Infrastructure
- Growth
  - Meet Commitments
- Quality
  - Improve Performance

# Proposed 2017-2022 Capital Program

# Major Plant Projects

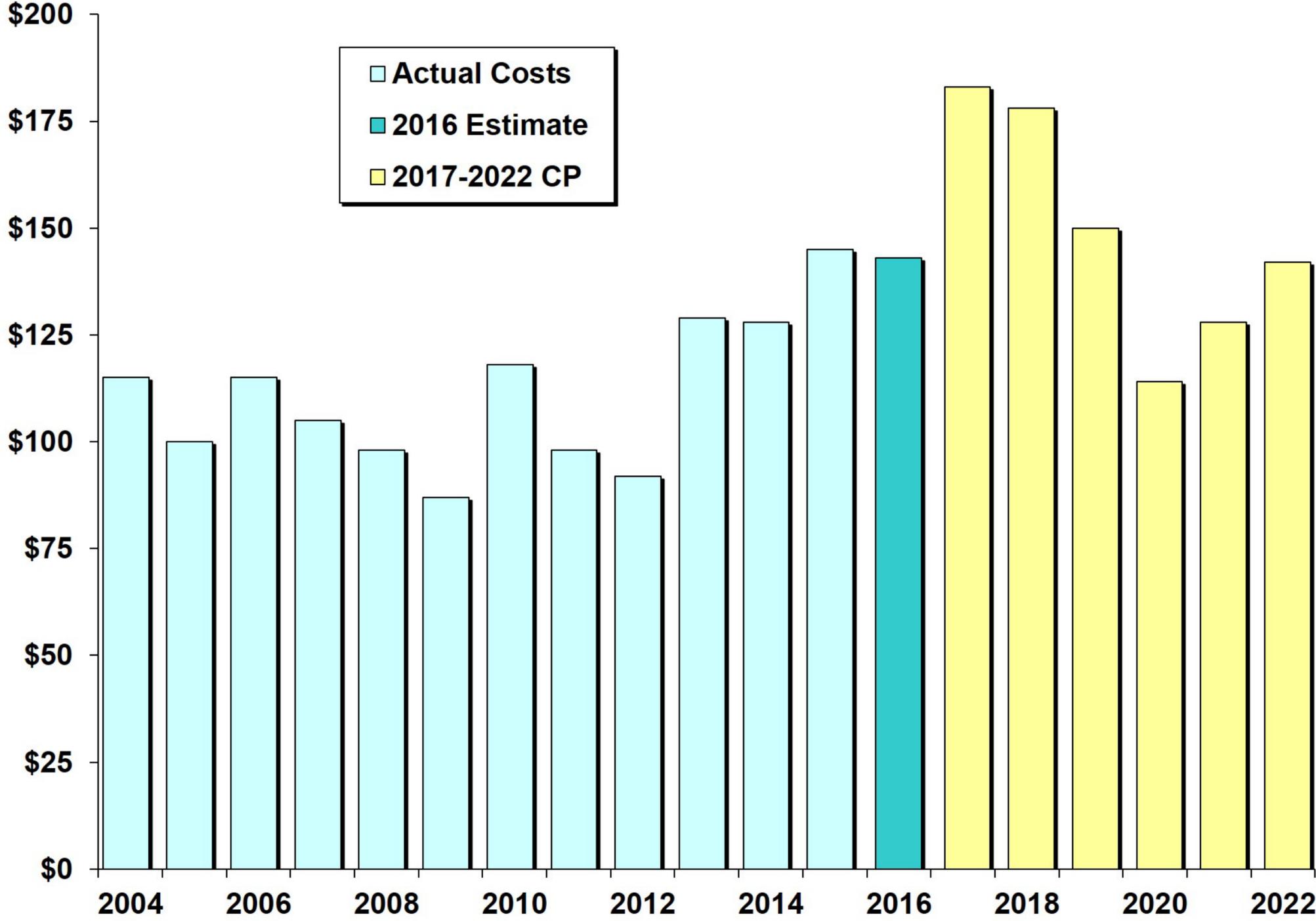


# Major Interceptor Projects



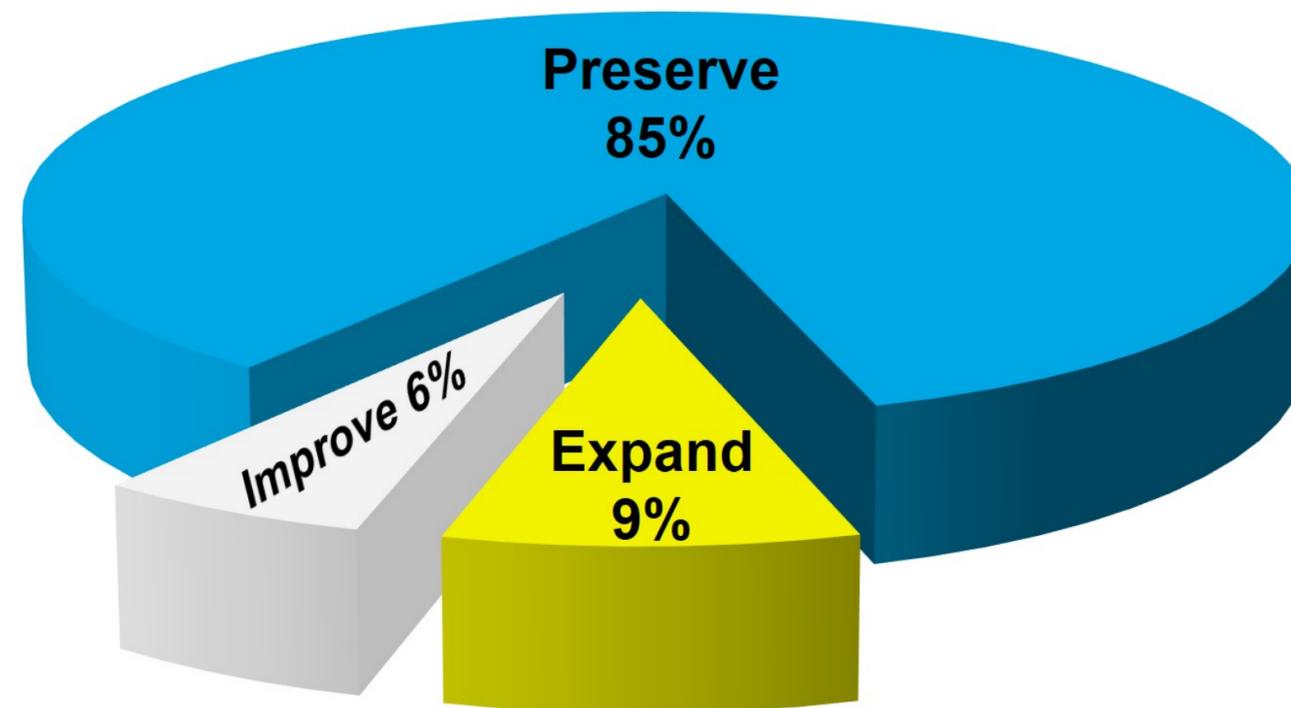
# Capital Program

## Expenditures by Year (\$ Millions)



# Capital Program Expenditures

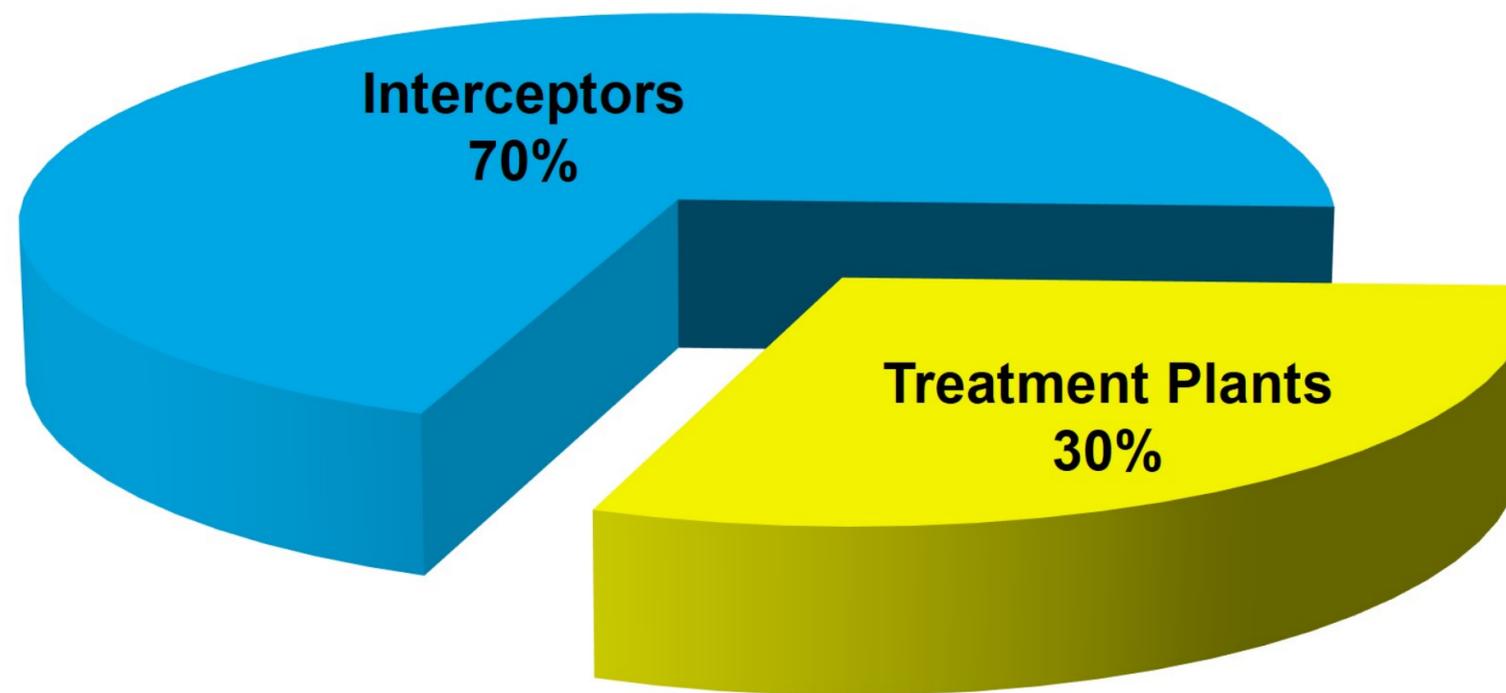
## Breakdown by Project Objective



Total 2017 – 2022  
\$895 Million

# Capital Program Expenditures

## Breakdown by Project Type



**Total 2017 – 2022**  
**\$895 Million**

# 2017 Authorized Capital Program (ACP)

# Authorized Capital Program Requests

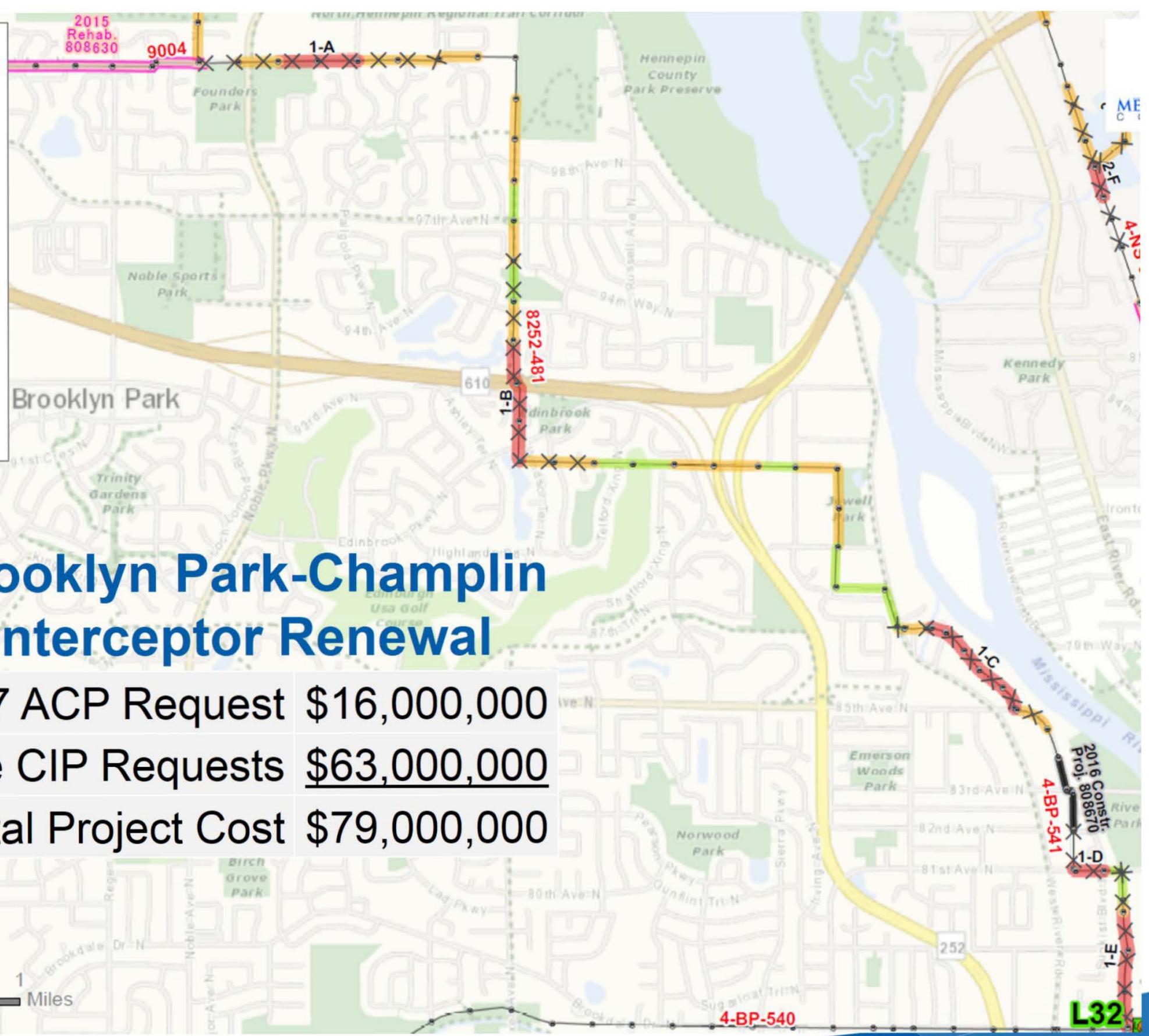
- One new project
  - Brooklyn Park-Champlin Interceptor Renewal
- Adjustments to existing projects
- Projects to be deleted from the program
  - Mpls Interceptor 1-MN-310/320 Diversion
  - Small System Improvement Projects

## Poor and Critical Condition Comprehensive Pipe Rating

- ✕ ✕ Project Limits
- ⊙ Meter
- ⊞ Lift Station
- See description below**
- 76% - 88% - Critical
- 70% - 76%
- 60% - 70
- 48% - 60%
- Interceptors

NOTE: The Comprehensive Pipe Rating, which includes only CCTV classified "poor" and "critical" rated pipe segments (rating 4-5), is based on the condition of the pipe, pipe size, location within the sewershed, and proximity to water bodies, specific types of roads, and railroads.

Please contact Tiffany Chesser for the specific scoring criteria and weight of each category.



# Brooklyn Park-Champlin Interceptor Renewal

2017 ACP Request	\$16,000,000
Future CIP Requests	<u>\$63,000,000</u>
<b>Total Project Cost</b>	<b>\$79,000,000</b>

# Summary of Authorized Capital Program (ACP) Changes

Current Authorizations	\$967,130,085
Adjustments – Existing Projects	\$148,259,145
New Project	\$16,000,000
Completed/Deleted Projects	-\$207,249,230
Proposed 2017 Authorization	\$924,140,000

# Capital Improvement Program (CIP)

# CIP Additions and Adjustments

- New interceptor projects
  - Brooklyn Park-Champlin Interceptor Renewal
  - Brooklyn Park L32
  - Coon Rapids-Fridley Area Interceptor Renewal
  - Coon Rapids L34
- Increased funding for rehabilitation of the Minneapolis and St Paul interceptor systems
- Increased funding for asset renewal at the Metropolitan Wastewater Treatment Plant

# Proposed 2017 Capital Program

(\$ Millions)



*Authorized Capital Program (ACP)*

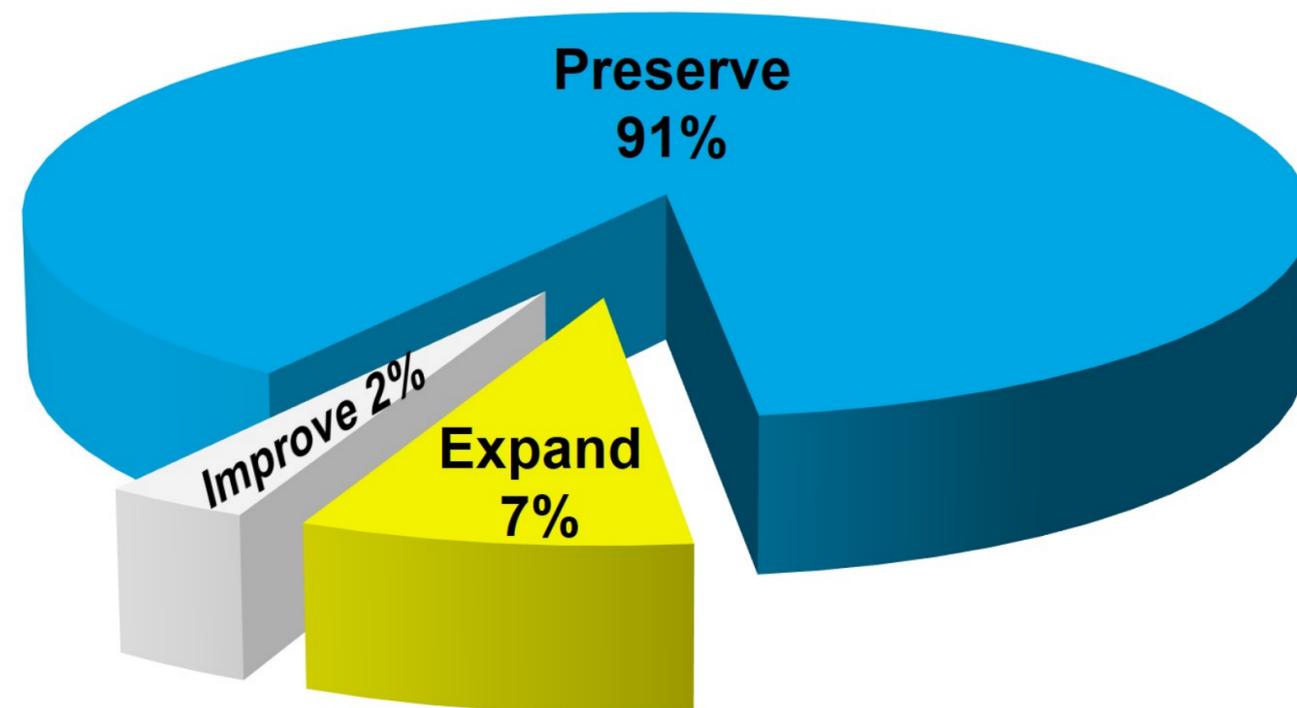
*Capital Improvement Program (CIP)*

*2017 – 2022 Capital Program*



# Proposed 2017 Capital Budget

## Breakdown by Project Objective



Total 2017 Capital Budget  
\$183 Million

# Capital Program Schedule

Date	Item
August 10	“Big Picture” Operating & Capital Budget
August 24	Adoption of Preliminary Unified Operating and Capital Budget and Levies
September 13	MCES Capital Program and Budget
October 26	Adoption of Public Comment Draft Budgets
December 14	Adoption of Final 2017 Budgets and Levies