

Information Item: Proposed 2016-2021 Capital Program and 2016 Capital Budget

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Environment Committee June 23, 2015



Topics

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

Capital Program Strategy

- Preserve Infrastructure
\$7 Billion Asset
- Meet Commitments
- Prepare for the Future

Capital Program Objectives

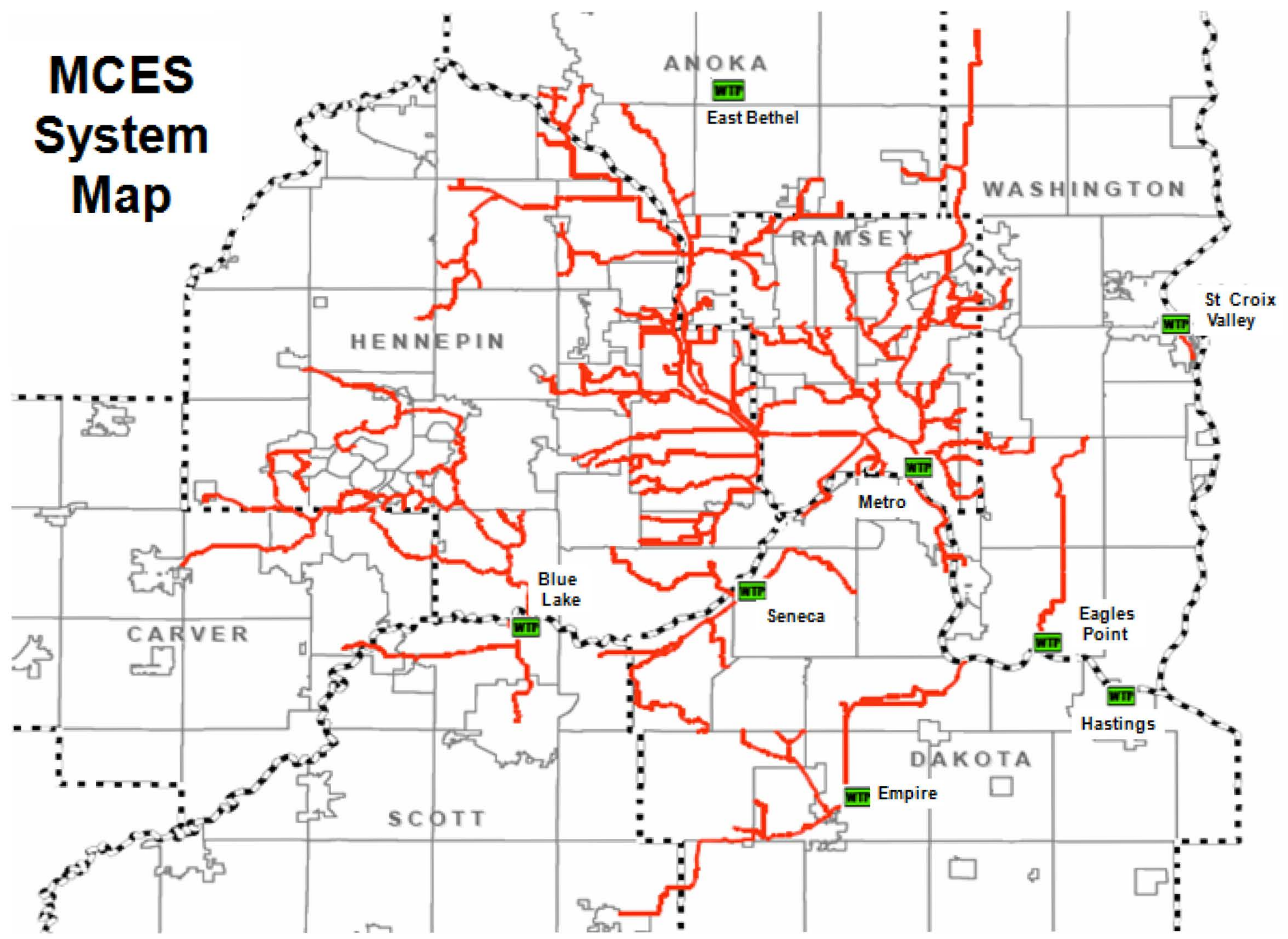
- Rehabilitation
 - Preserve
- Growth
 - Expansion
- Quality
 - Improvement

Capital Program Schedule

Date	Item
Jun 23 rd	Capital Program and Budget
Jun 24 th	“Big Picture” Operating & Capital Budget
Aug 26 th	Adoption of Preliminary Unified Operating and Capital Budget and Levies
Oct 28 th	Adoption of Public Comment Draft Budgets
Dec 9 th	Adoption of Final 2016 Budgets and Levies

Proposed 2016-2021 Capital Program

MCES System Map

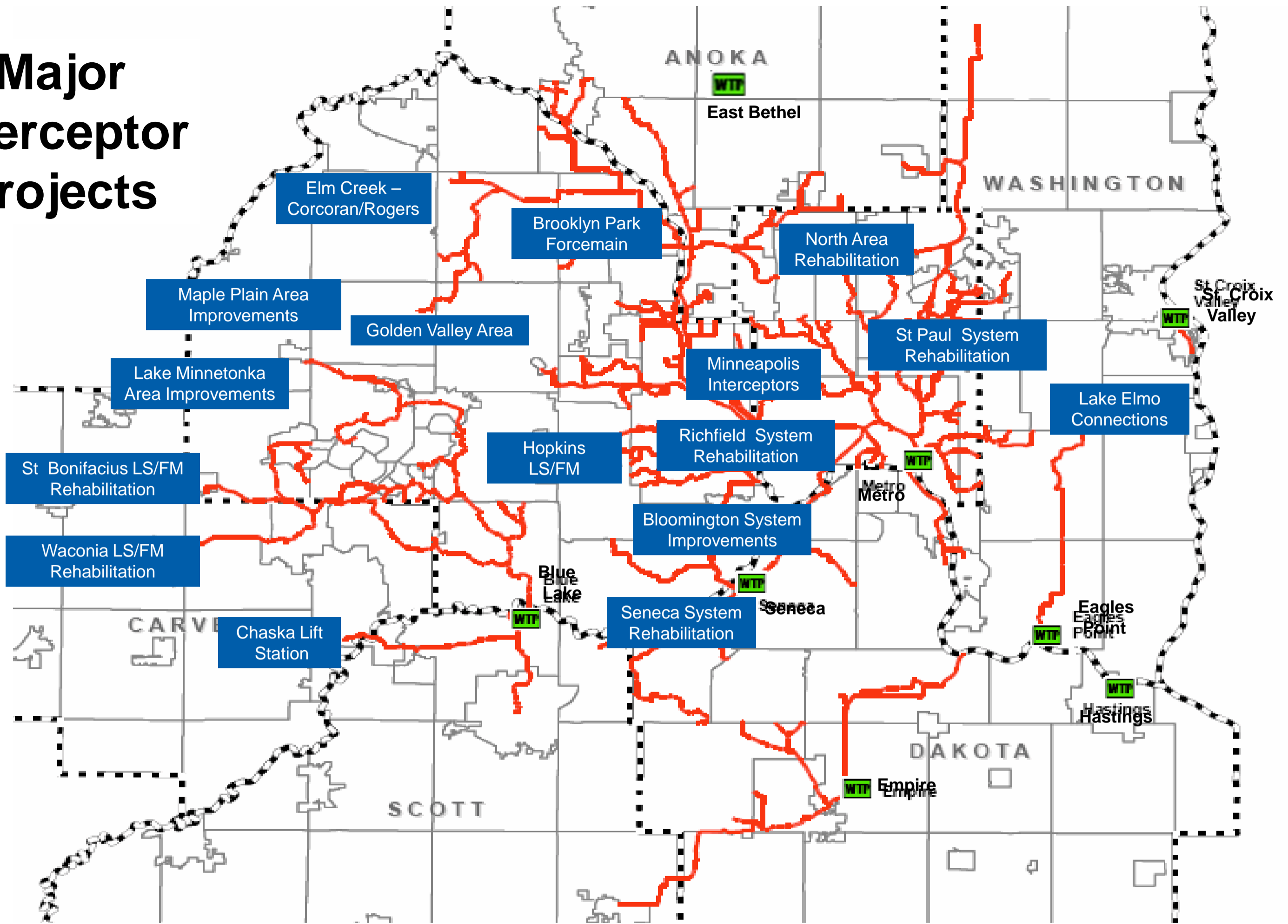


Interceptor Rehabilitation Priorities

- Pipes Susceptible to Corrosion
- Materials Susceptible to Failure

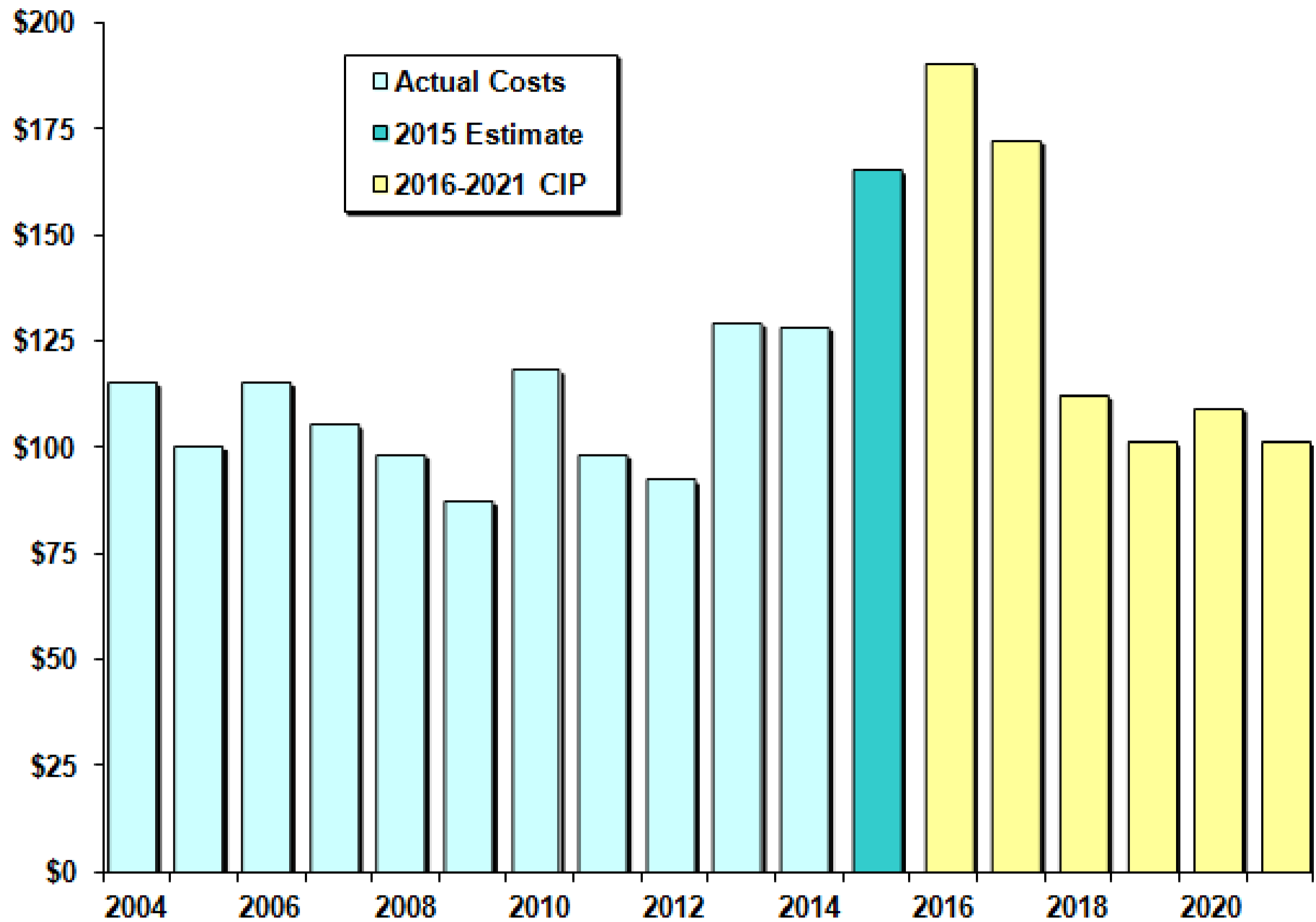


Major Interceptor Projects



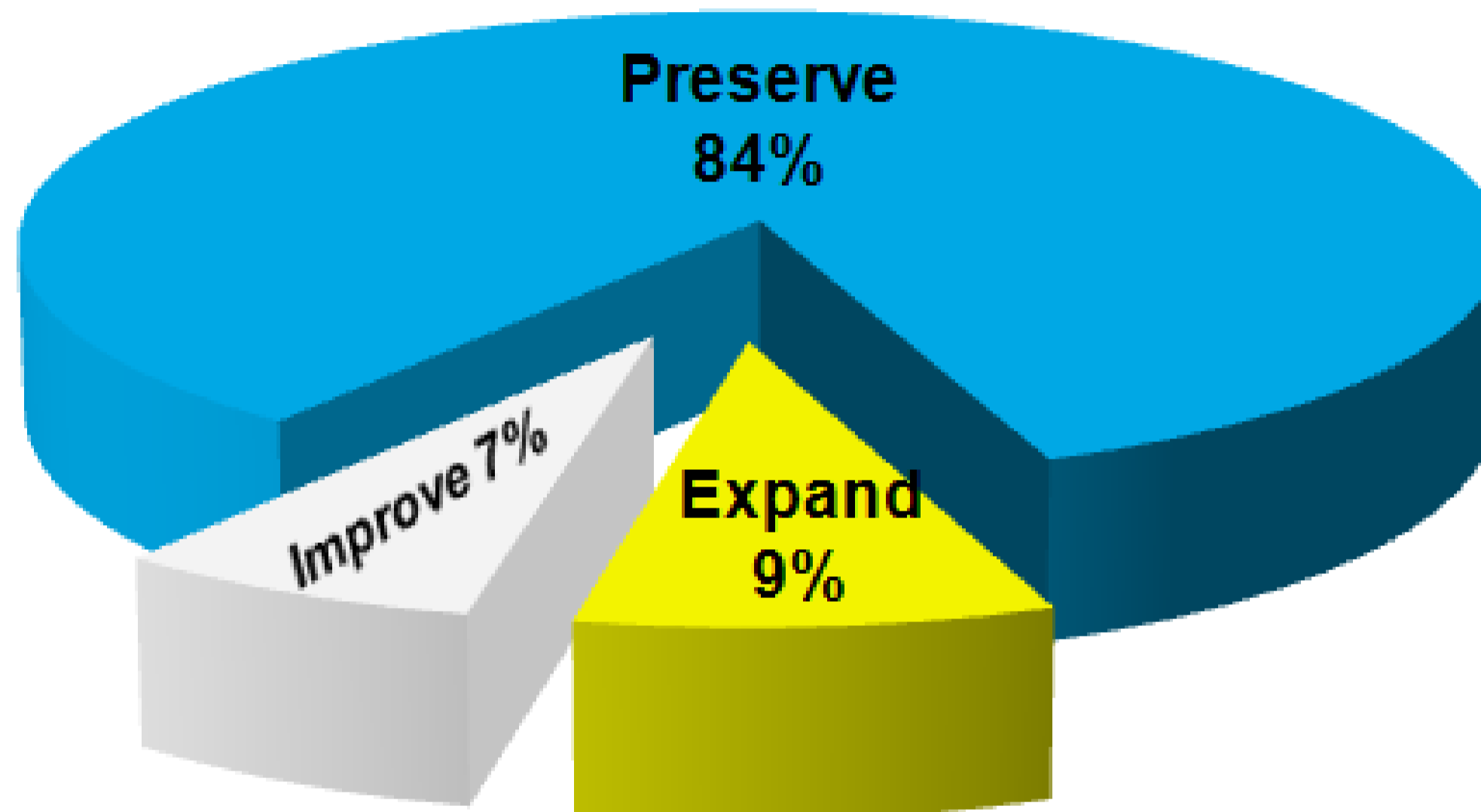
Capital Program

Expenditures by Year (\$ Millions)



Capital Program Expenditures

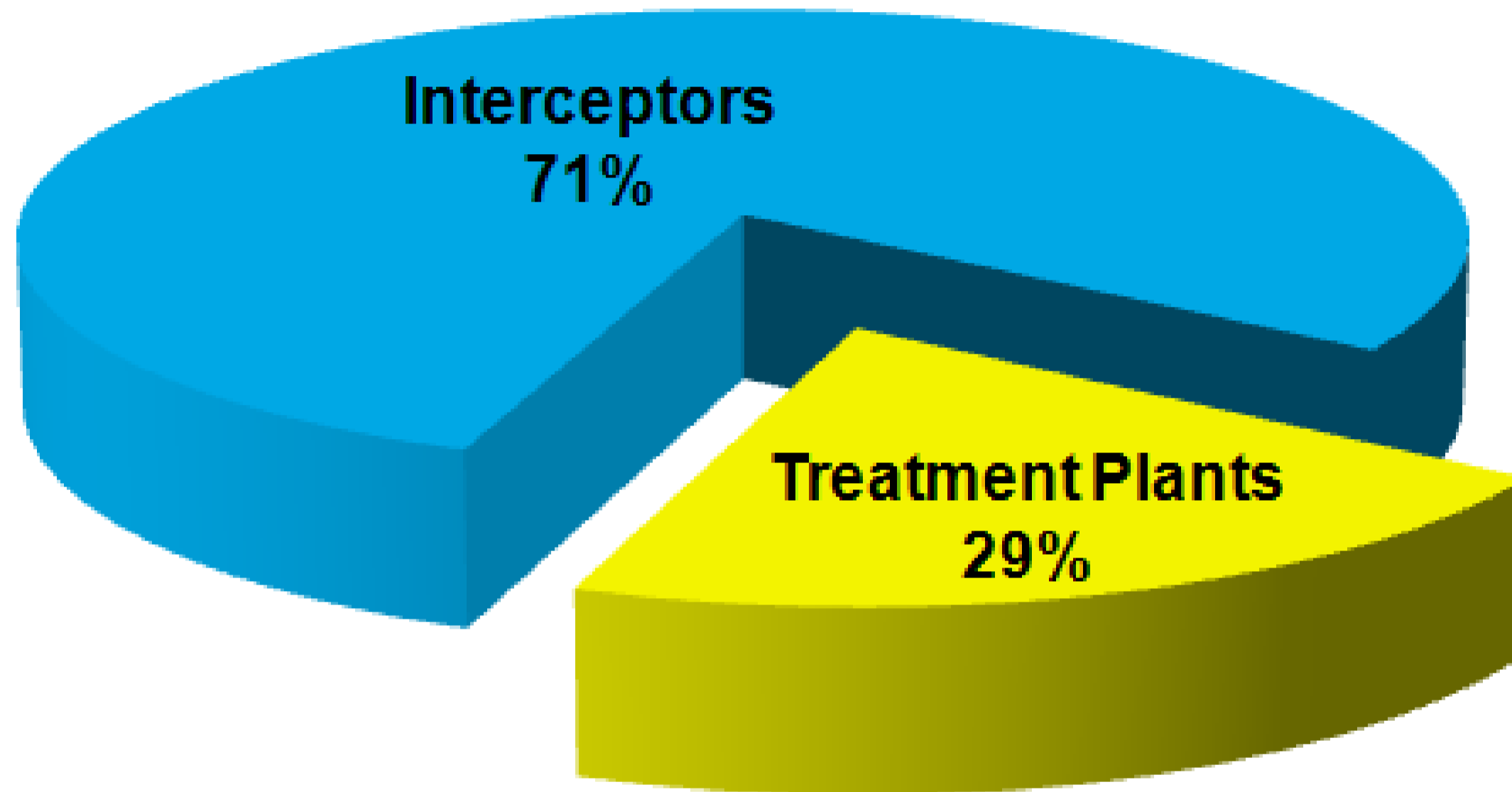
Breakdown by Project Objective



**Total 2016 – 2021
\$785 Million**

Capital Program Expenditures

Breakdown by Project Type



Total 2016 – 2021
\$785 Million

2016 Authorized Capital Program

Authorized Capital Program Requests

- Three new projects
 - MWWTP Asset Renewal
 - Wastewater Reclamation Facilities
 - Mpls. Interceptor 1-MN-340 Rehabilitation
- Adjustments to existing projects
- One completed project that is slated to be deleted from the program

Summary of Authorized Capital Program (ACP) Changes

Current Authorizations	\$1,242,200,000
Adjustments	\$113,000,000
New Projects	\$10,500,000
Completed Project	-\$72,000,000
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Proposed 2016 Authorization	\$1,293,700,000

Proposed ACP Adjustments

MWWTP Asset Renewal	\$3,000,000
Metro Rehabilitation & Facilities Improve.	30,000,000
Regional Plant Improvements	4,000,000
Seneca Solids Processing Improvements	5,000,000
Wastewater Reclamation Facilities	6,000,000
Blue Lake System improvements	40,000,000
Maple Plain LS/FM Rehabilitation	2,000,000
Meter Improvements	3,000,000
Mpls. Interceptor 1-MN-340 Rehabilitation	1,500,000
Richfield Interceptor System Rehabilitation	29,000,000
Rural Area Acquisitions & Improvements	<u>-72,000,000</u>
Total Adjustments	\$51,500,000

Proposed 2016 Capital Program

(\$ Millions)



Authorized Capital Program (ACP)

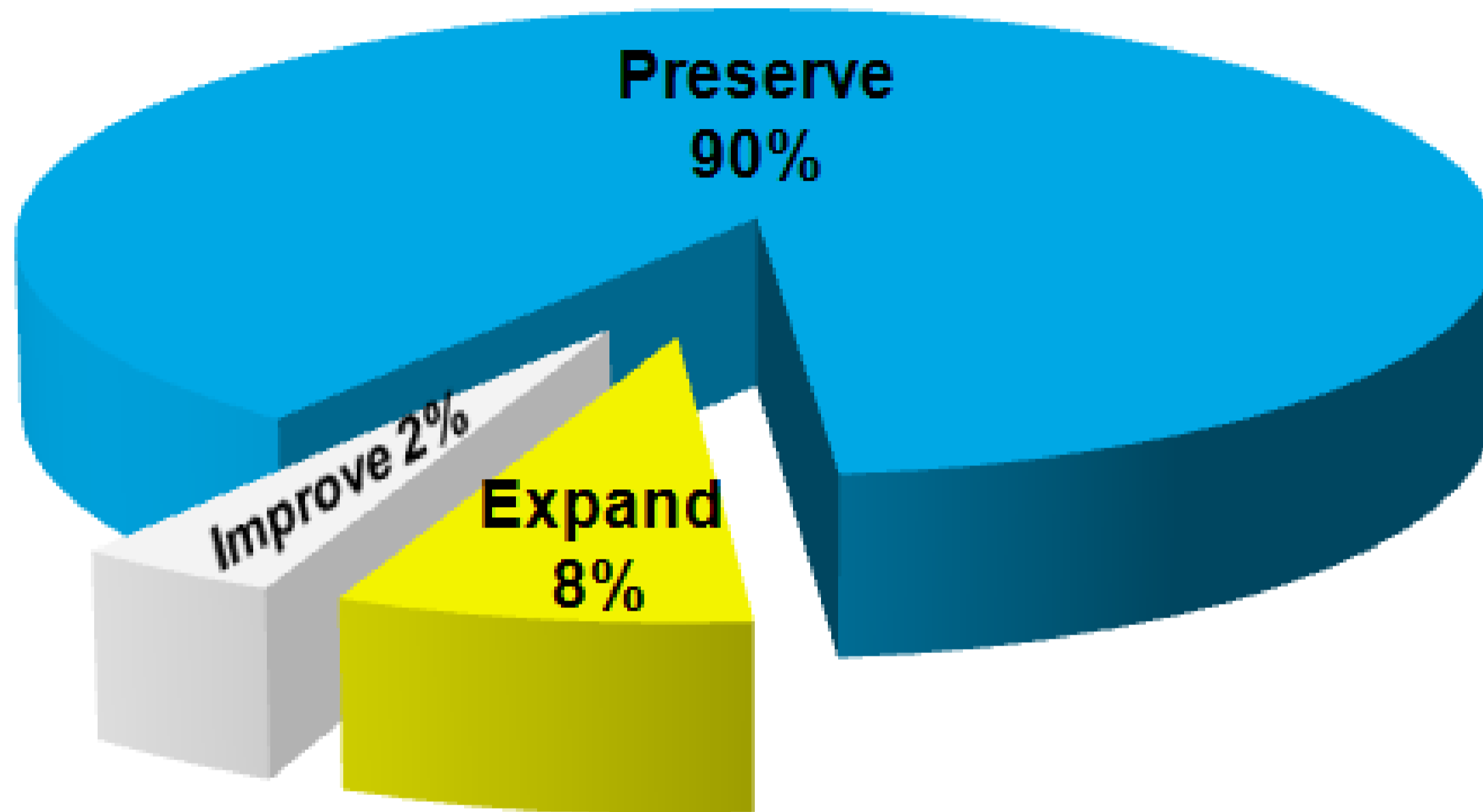
Capital Improvement Program (CIP)

2016 – 2021 Capital Program



Proposed 2016 Capital Budget

Breakdown by Project Objective



**Total 2016 Capital Budget
\$190 Million**