

Information Item

2026 Capital Program

Environment Committee: August 26th, 2025

Kyle Colvin, Rene Heflin, Adam Gordon

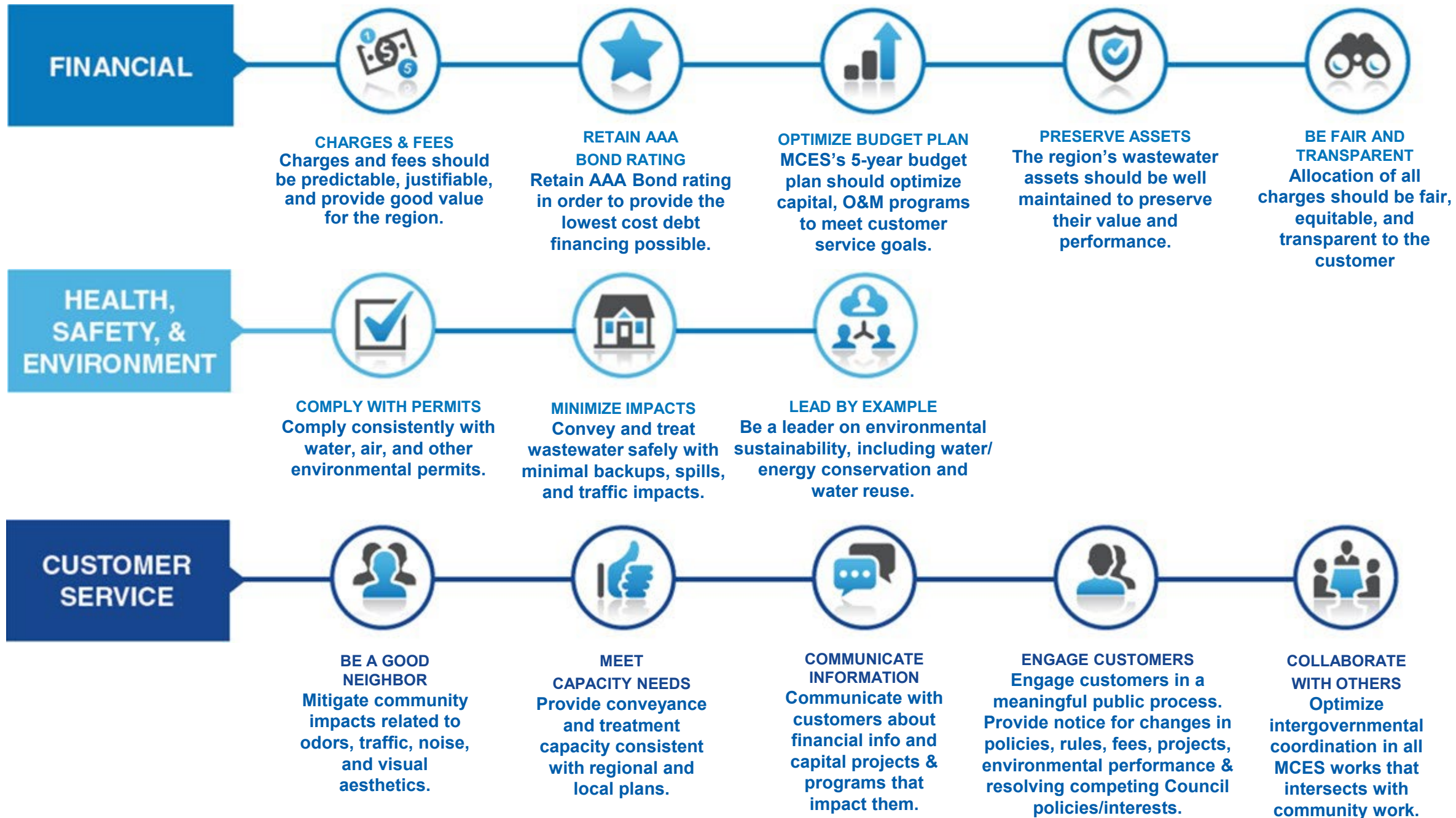


Agenda

2026 Capital Program

- Program Overview
- Wastewater System Planning
- Water Resource Recovery Facility Projects
- Interceptor Projects
- Schedule
- Questions

Customer Level of Service



Capital Program Definitions

6 Year Capital Program

Authorized Capital Program (ACP)

Multi-year authorization for project spending where funding sources have been identified.

Capital Budget

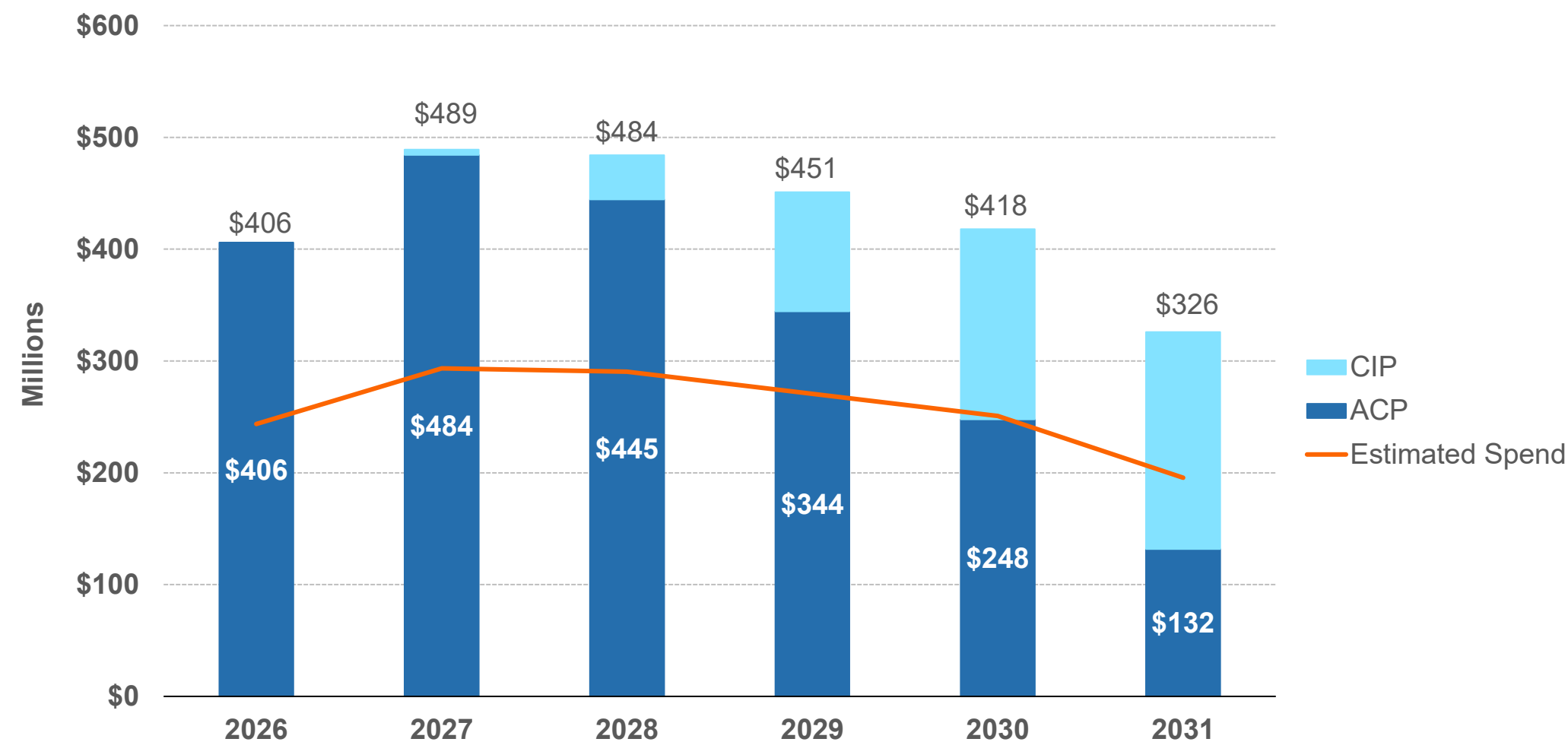
Amount from Authorized Capital Program that Council approves to be spent in upcoming year (2026).



Capital Improvement Program (CIP)

Capital investment plan where funding sources have been identified but projects have not been authorized to proceed.

Capital Program: 2026 to 2031



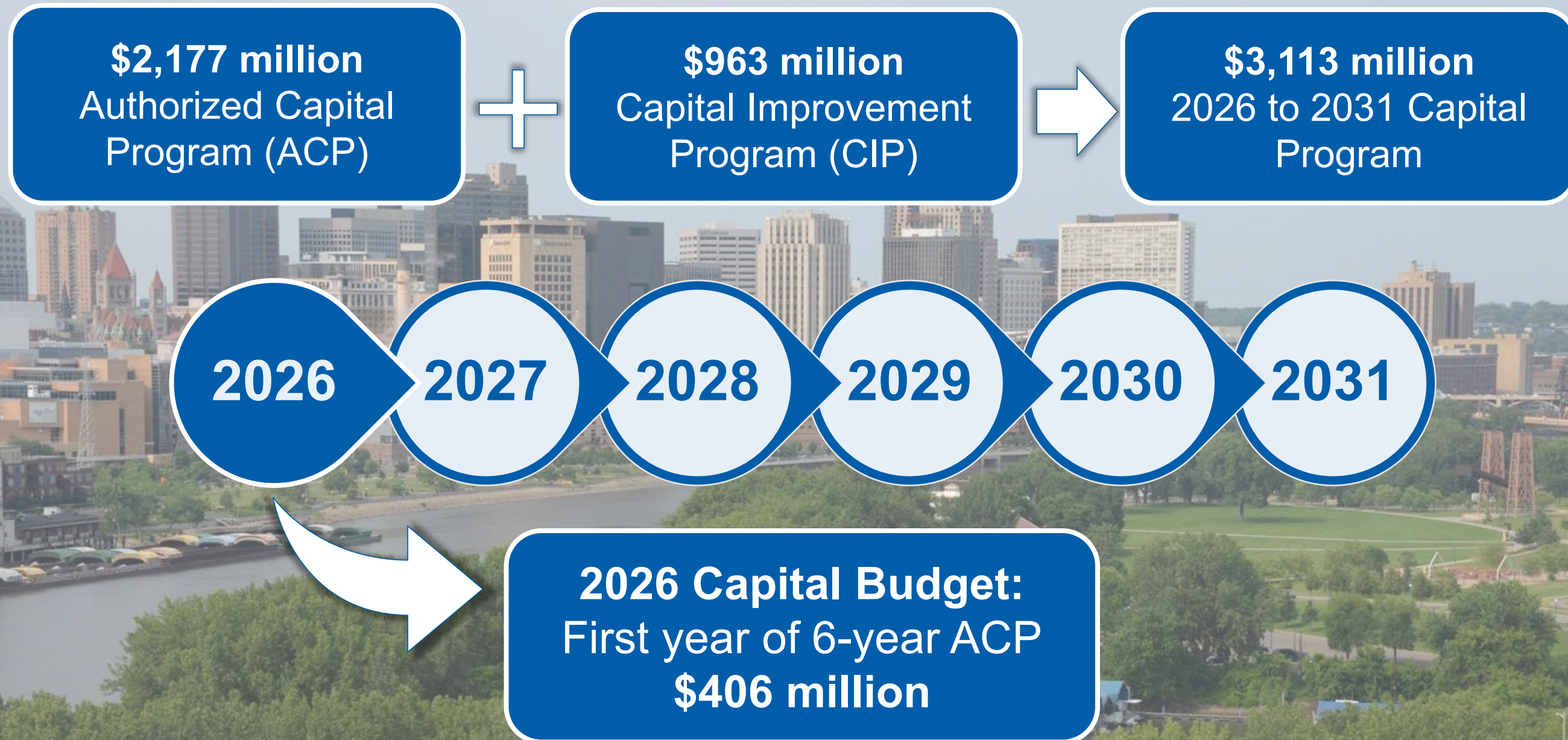
Total Capital Program
(2026 to 2031) = \$3,113 Million

Summary of Authorized Capital Program (ACP) Changes

Current Authorizations:	\$1,839,194,460
Adjustments Existing Projects:	+ \$91,190,372
New Projects:	+ \$284,777,754
Closed Projects	-\$37,776,605
Proposed 2026 Authorization:	\$2,177,385,981



Proposed 2026 Capital Program



Capital Program ACP Objectives



Preserve Assets

Rehabilitate and replace assets to preserve value and performance



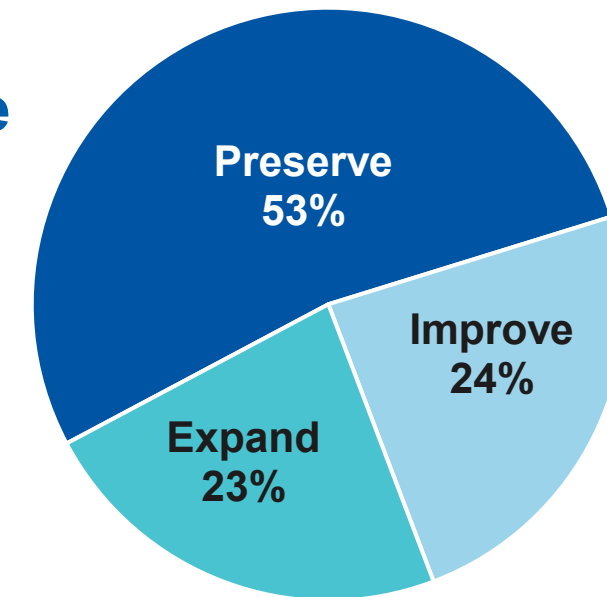
Meet Capacity Needs

Expand system capacity through plant expansions and interceptor extensions or improvements

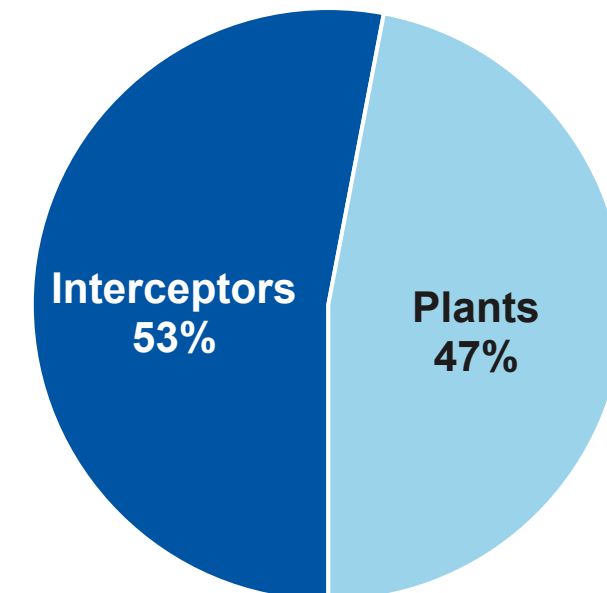


Improve Quality of service by responding to more stringent regulations, reusing wastewater, increasing system reliability, and conserving and generating energy

Objective



Type



Capital Program Financing

Public Facilities Authority (PFA) Loans

Lowest interest loans. Loans greater than \$50 million carry higher interest rate making GO Bond loans more attractive.

2025: \$32 million @ 2.68%
2026: \$50 million loan (anticipated)

Council General Obligation Bonds

The Council sells general obligation bonds. The Council has a AAA bond rating and receives low interest rates.

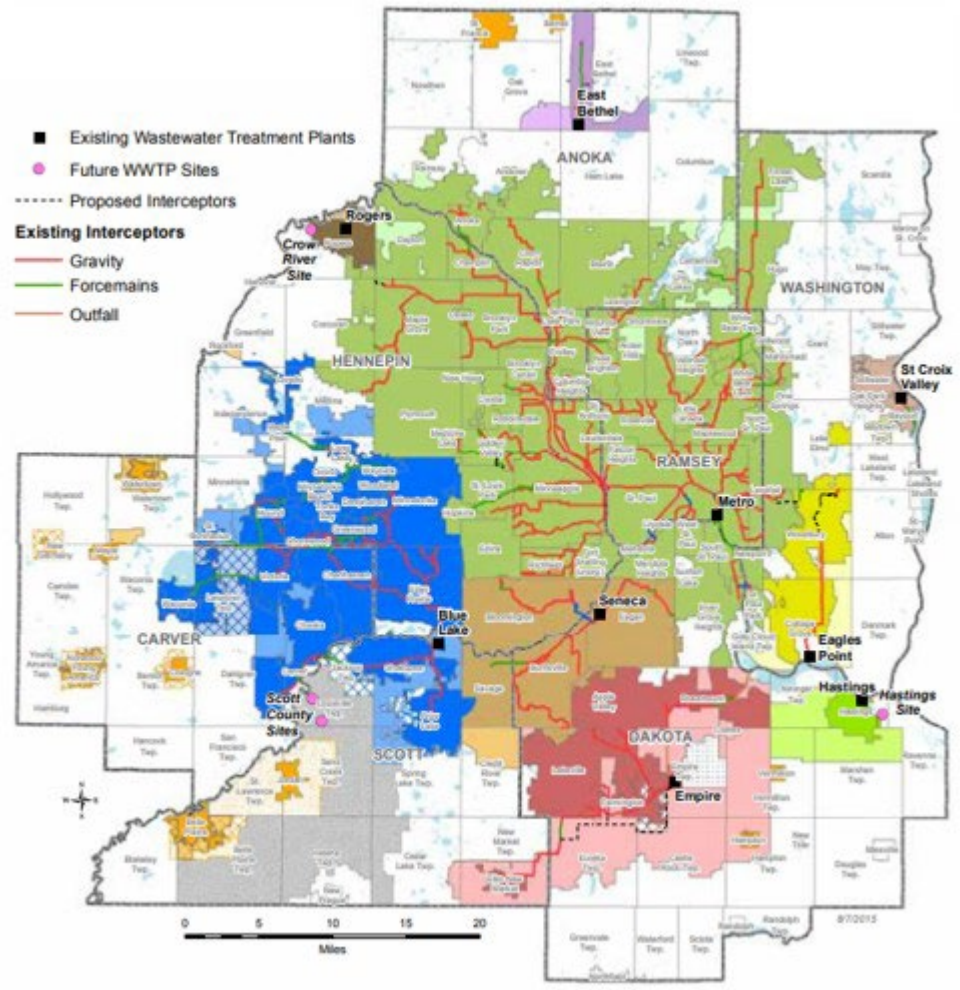
2025: \$74 million @ 4.28%
2026: TBD

Pay-As-You-Go (PAYGO)

Funds dedicated to paying for some capital expenses with current revenue.

2025: \$11 million
2026: \$13 million

Wastewater System Planning



Kyle Colvin

Manager, Wastewater Planning
and Community Programs

Projects (Local Comprehensive Plans)

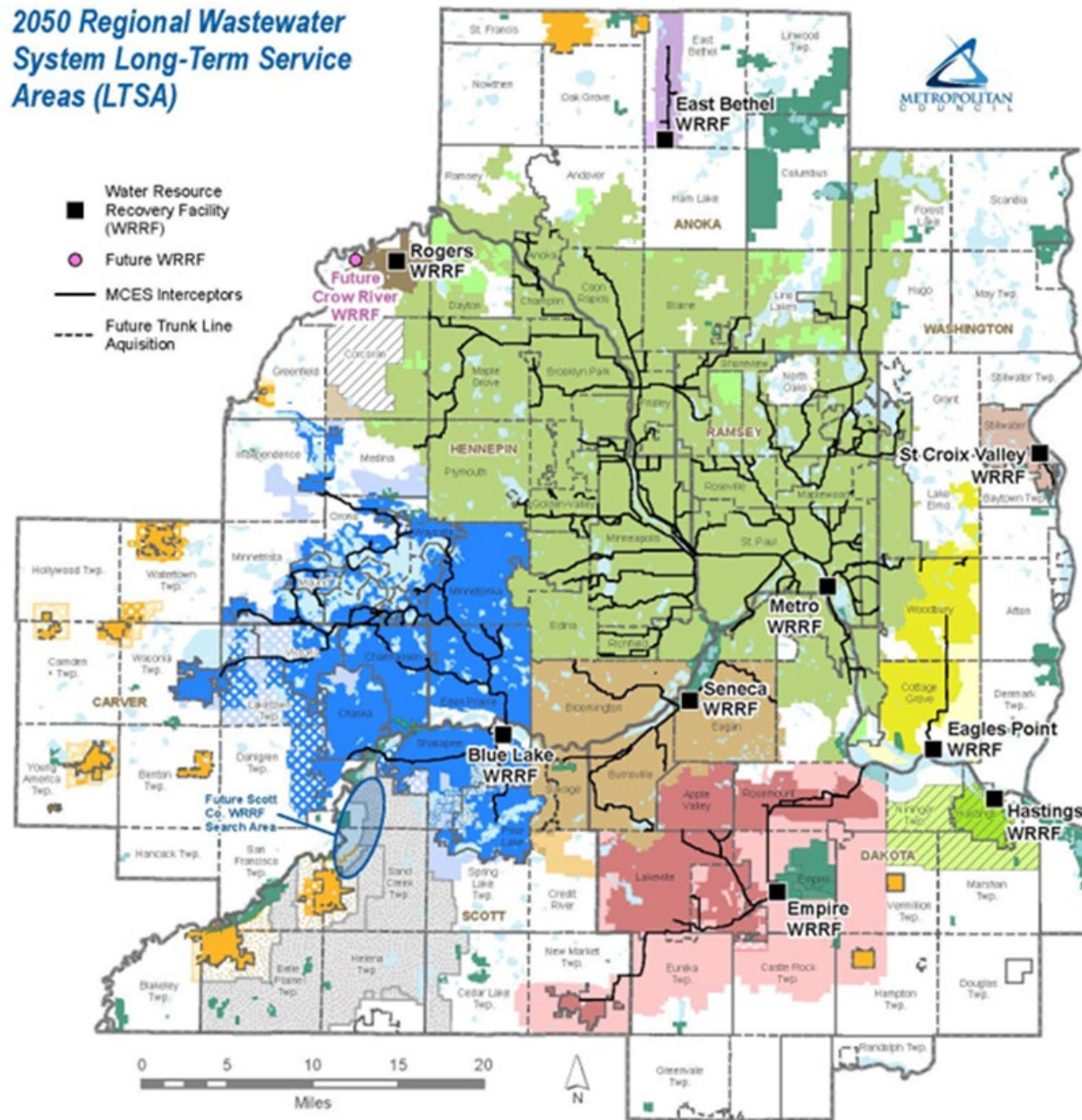
- Blaine Relief Interceptor
- Savage Trunk Sewer Acquisition (Credit River)
- Crow River WRRF
- Saint Paul River Crossing
- Miscellaneous small system improvements

Water Resource Recovery Facility Projects

Rene Heflin
Manager, Plant Engineering

2026 WRRF Capital Programs

2050 Regional Wastewater System Long-Term Service Areas (LTSA)



1. 8059 Metro Rehabilitation & Facilities Improvements **CLOSE 2026**
2. 8062 Metro Solids Improvements
3. 8074 Empire Solids Improvements **CLOSE 2026**
4. 8078 Regional Plant Improvements
5. 8089 Metro Asset Renewal
6. 8091 Wastewater Reclamation Facilities
7. 8097 Blue Lake Improvements
8. 8099 Crow River Water Resource Recovery Facility
9. 8101 BPSI Allocation
10. 8103 Metro Water Resource Recovery Facility Rehabilitation & Improvements
11. 8104 Empire Water Resource Recovery Facility Rehabilitation & Improvements **NEW**

Capital Program Additions



8062 Metro Solids Improvements

- Add \$32M to fund updated scope and costs for rehabilitation and improvement of solids auxiliary systems (806211)
- Add \$10M to fund updated costs for the 4th incinerator (806230)

Objectives:



Capacity Expansion



Asset Preservation



Quality Improvements

Capital Program Additions



8078 Regional Plant Improvements

- Add \$21M to fund updated scope and costs for SCV WRRF Upgrades (807811)
- Add \$14M for anticipated future projects

Objectives: ☐ Capacity Expansion ☒ Asset Preservation ☒ Quality Improvements

Capital Program Additions



8089 Metro WRRF Asset Renewal

- Add \$24M to fund updated scope and costs for current capital projects

Objectives:  Capacity Expansion  Asset Preservation  Quality Improvements

Capital Program Additions



8097 Blue Lake WRRF Improvements

- Add \$29M to fund updated scope and costs for current capital projects

Objectives:  Capacity Expansion  Asset Preservation  Quality Improvements

Capital Program Additions



8099 Crow River WRRF

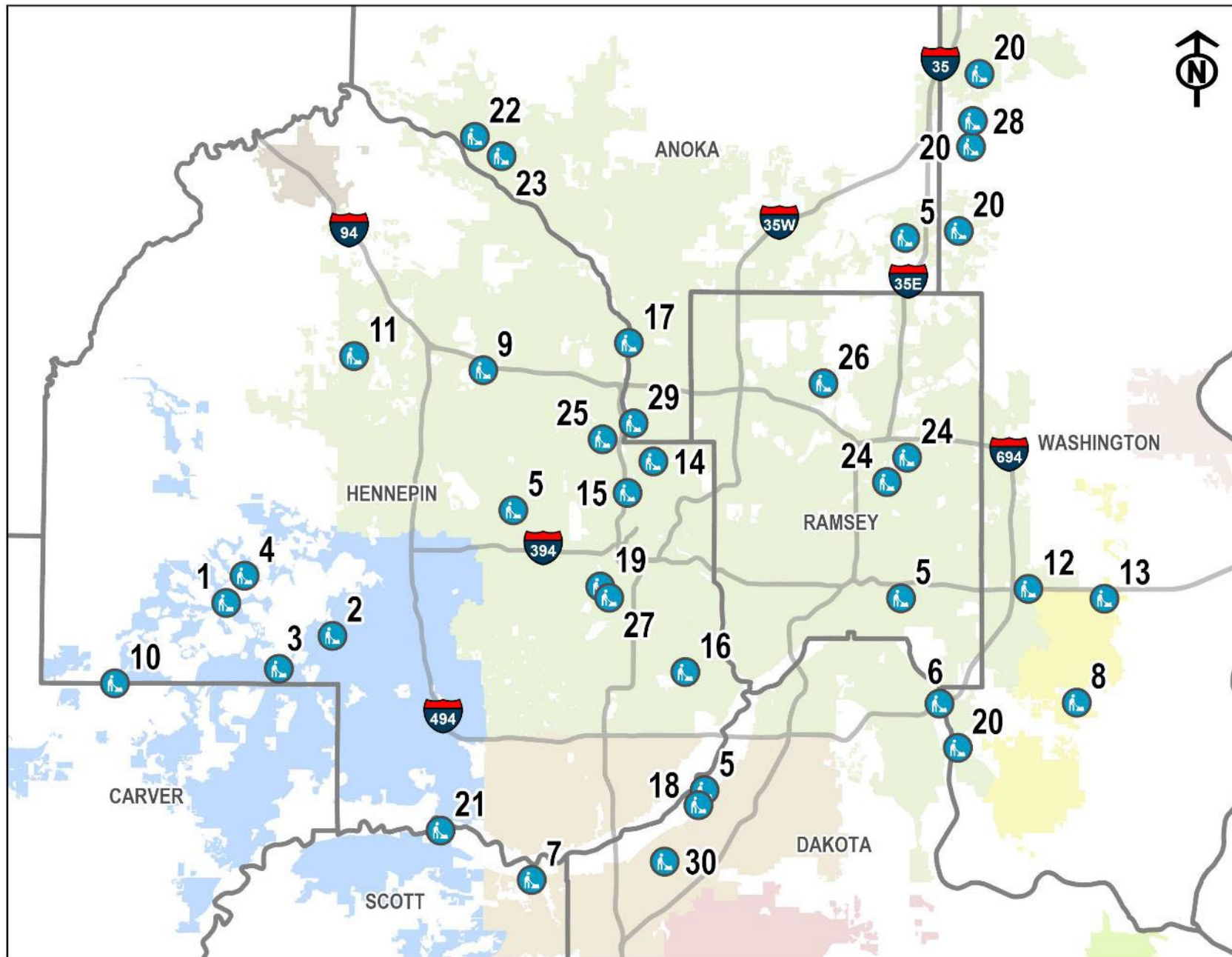
- Add \$2.1M to fund updated scope and costs for consultant services and preliminary work, such as site preparation and geotechnical exploration

Objectives: ☒ Capacity Expansion ☒ Asset Preservation ☐ Quality Improvements

Interceptor Projects

Adam Gordon
Manager, Interceptor Engineering

2025 Design/Construction Projects



- 1 - 802831 Orono Lift Stations L46 and L49 Improvements
- 2 - 802834 L48 Rehab and 6-DH-645 FM replacement
- 3 - 802856 Excelsior Area Lift Station L-20
- 4 - 802863 8567 Channel Crossings Replacement
- 5 - 805506 FM-Siphons-Rx-Outfall Inspection - Phase 1
- 6 - 805509 L65 HVAC Improvements
- 7 - 805564 L66 Rehabilitation
- 8 - 805569 L73 Odor Control Improvements
- 9 - 805636 Meter Station M228A and Interceptor 7015-C
- 10 - 808200 L24 Renovation
- 11 - 808622 Maple Grove Interceptor 900416 Replacement
- 12 - 808687 Lake Elmo West Connection
- 13 - 808688 L77 Lift Station Improvements
- 14 - 809211 1-MN-303 Pipe-in-Pipe
- 15 - 809213 1-MN-310 Rehab - Phase 2
- 16 - 809214 1-MN-346 Improvements - Phase 1
- 17 - 809400 New Lift Station L32A
- 18 - 809513 7031-9003 Siphon Outlet Structure Imp.
- 19 - 819020 HSI - East Isles FM, Contract H
- 20 - 805566 Lift Station Electrical Rehabilitation
- 21 - 802809 - Shakopee Interceptors 9206-1 & 7120 Rehabilitation
- 22 - 805581 - Anoka-Champlin FM Improvements
- 23 - 808609 - 4-NS-525 Rehabilitation Phase 2
- 24 - 808614 - 8151 and 7122 Siphon Rehabilitation
- 25 - 808616 - 1-CL-455 Interceptor Rehabilitation
- 26 - 808861 - Grass Lake Interceptor Rehabilitation
- 27 - 809204 - 1-MN-341 Improvements - Phase 3
- 28 - 808603 - 7029 Improvements
- 29 - 808612 - 4-NS-521 Rehabilitation
- 30 - 809521 - Burnsville 3-BV-35 Rehabilitation Site 2

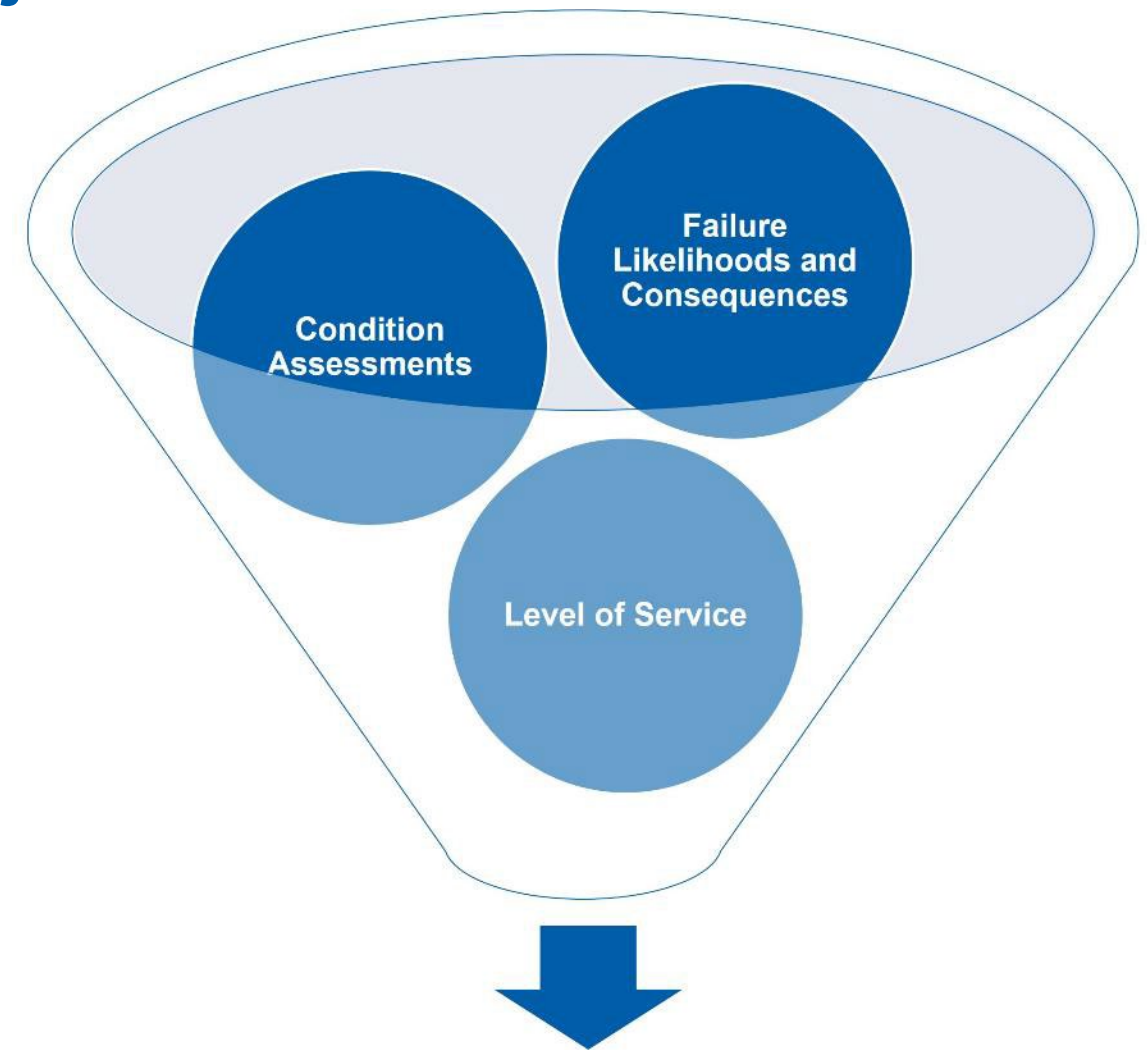
New Project Identification

Primary Factors used in identifying new projects

Facilities are evaluated based on asset condition, capacity, or quality issues using a risk approach.

Risk: Product of Consequence of Failure (following Level of Service) and Likelihood of Failure (identified through assessment)

➤ Consequence	Likelihood
1. <i>Negligible</i>	1. <i>Rare</i>
2. <i>Minor</i>	2. <i>Unlikely</i>
3. <i>Moderate</i>	3. <i>Moderate</i>
4. Major	4. Likely
5. Severe	5. Certain



Capital Project Prioritization

2026 Project Additions



8028 West Area Interceptor Improvements

Scope:	Rehabilitation of 1,400 feet of 8 to 36-inch interceptor pipe
Assets:	6-MT-647, 7018-2, 6-TB-661, 7020
Communities:	Minnetrista, Minnetonka, Shorewood, Excelsior
Added Budget:	\$1,025,000
Construction:	2028-2031

Objectives: ☐ Capacity Expansion ☒ Asset Preservation ☐ Quality Improvements

2026 Project Additions



8055 Lift Station Improvements

Scope:	Capacity assessment, pumping and electrical improvements, and structural rehabilitation at 14 lift stations
Assets:	L31, L44, L45, L56, L01, L02, L26, L78, L04, L06, L19, L41, L57, L69
Communities:	St. Paul Park, Orono, Eagan, Forest Lake, Wayzata, White Bear Township, Centerville, White Bear Lake, Excelsior, New Hope, Lino Lakes
Added Budget:	\$52,000,000
Construction:	2029-2031

Objectives:  Capacity Expansion  Asset Preservation  Quality Improvements

2026 Project Additions



8056 Meter Station Improvements

Scope:	Accuracy improvements and structural rehabilitation at four meters
Assets:	M017, M039, M011, M117
Communities:	Woodbury, Maplewood, White Bear Township, Vadnais Heights, Golden Valley
Added Budget:	\$5,500,000
Construction:	2027-2031

Objectives: ☐ Capacity Expansion ☒ Asset Preservation ☒ Quality Improvements

2026 Project Additions



8086 North Area Interceptor Improvements

Scope:	Capacity assessment, cleaning, rehabilitation, and replacement of over 60,000 feet of 8 to 96-inch interceptor pipe
Assets:	8041, 7651, 6901, 1-VH-422, 7132, 8656, 4-NS-523, 2-NB-100, 4-NS-521, 4-NS-521A, 1-VH-423, 1-VH-423A, 1-WL-416, 1-MA-418, 6901, 1-RV-430, 1-RV-433, 7707, 7034, 4-BP-540, 1-PM-466
Communities:	St. Louis Park, Centerville, Vadnais Heights, Little Canada, New Brighton, Mounds View, Fridley, Anoka, White Bear Lake, White Bear Township, Roseville, Brooklyn Park, Plymouth
Added Budget:	\$67,400,000
Construction:	2026-2031

Objectives: ☒ Capacity Expansion ☒ Asset Preservation ☐ Quality Improvements

2026 Project Additions



8088 Saint Paul Interceptor System Improvements

Scope:	Rehabilitation of 4,000 feet of 15 to 48-inch interceptor pipe
Assets:	1-SP-217, 1-SP-215, 1-SP-224, 8851, 1-SP-220, 1-SP-200, 1-SP-230 (includes meter M058)
Communities:	Saint Paul
Added Budget:	\$4,000,000
Construction:	2029-2031

Objectives: ☐ Capacity Expansion ☒ Asset Preservation ☐ Quality Improvements

2026 Project Additions



8090 Interceptor System Support

Scope:	Deep tunnel interceptor inspection, city coordination, odor program
Assets:	Varies
Communities:	Metro-wide
Added Budget:	\$30,900,000
Construction:	2028-2029

Objectives: ☐ Capacity Expansion ☒ Asset Preservation ☒ Quality Improvements

2026 Project Additions



8092 Minneapolis Interceptor System Improvements

Scope:	Evaluation and rehabilitation of over 8,200 feet of 33 to 54-inch interceptor pipe and abandonment of four inactive Emergency Relief Structures
Assets:	1-MN-302, 1-MN-346, 1-MN-307, 1-MN-300A, 1-MN-320, 1-MN-305, 4-FR-440, ERS-04, ERS-08, ERS-11, ERS-12
Communities:	Minneapolis, Saint Paul, Fridley
Added Budget:	\$15,600,000
Construction:	2026-2031

Objectives: ☐ Capacity Expansion ☒ Asset Preservation ☒ Quality Improvements

2026 Project Additions



8095 South Area Interceptor Improvements

Scope:	Coordination/relocation and rehabilitation of over 8,400 feet of 18 to 27-inch interceptor pipe
Assets:	8560, 3-BV-39, 7112
Communities:	Savage, Burnsville, Rosemount
Added Budget:	\$49,500,000
Construction:	2026-2031

Objectives: ☐ Capacity Expansion ☒ Asset Preservation ☒ Quality Improvements

Capital Program Schedule

Task	Date
Share Proposed Capital Program with ISLT	August 20, 2025
Informational Item Presentation to Environment Committee	August 26, 2025
Division CIP 2026-2031 Due	September 3, 2025
Division-level Capital Program presentation	October
Adoption of public comment draft budgets	October 22, 2025
Adoption of final 2026 budgets and levies	December 10, 2025



Questions

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