



City of Port Colborne

Corporate Asset Management Plan 2024

Report 2024-133
Appendix A



2024 Asset Management Plan

City Of Port Colborne
Council Meeting

June 25, 2024



AGENDA

- 1 O.Reg. 588/17
- 2 Asset Management Plan Process
- 3 2024 AMP Scope
- 4 State of the Infrastructure
- 5 2024 AMP Results

O.Reg. 588/17 Milestones

January 1st, 2018

Regulation comes into force

July 1st, 2019

Policy

An AM policy is required to articulate specific principles and commitments that will guide decisions around when, why and how money is spent on the City's infrastructure systems.

July 1st, 2022

LOS Core Assets

By July 1, 2022, the AMP will be required to document the current levels of service and the costs to sustain the current levels of service provided by the City's water, wastewater, stormwater, road and bridges infrastructure systems (i.e. 'core' assets per O.Reg. 588/17).

July 1st, 2024

LOS All Assets

By July 1, 2024, the AMP will be required to document the current levels of service and the costs to sustain the current levels of service provided by all infrastructure systems in the City.

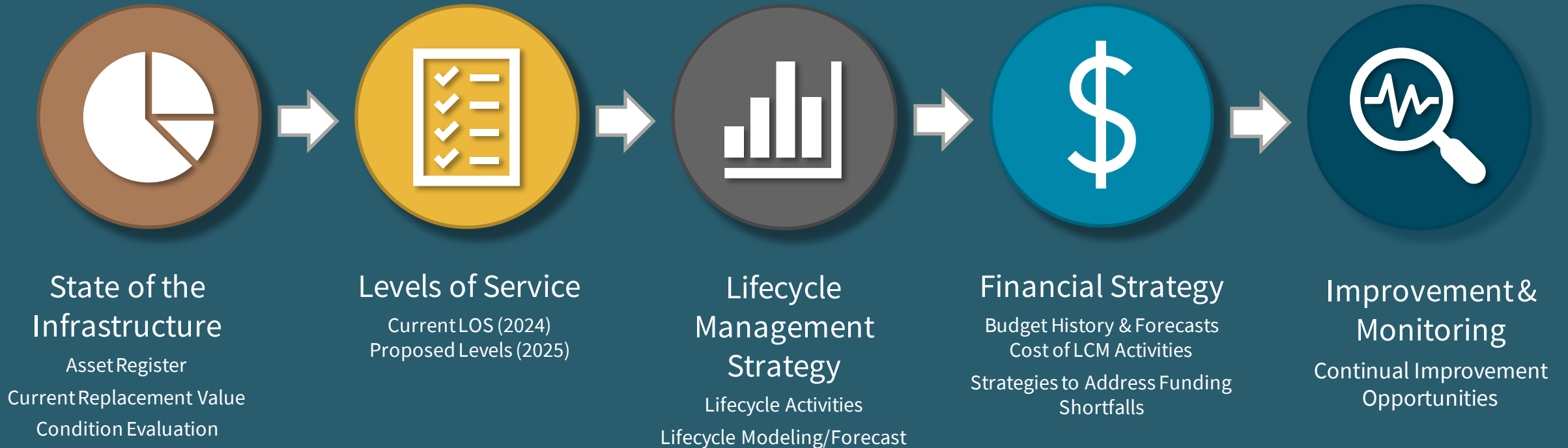
July 1st, 2025

Future LOS and Financial Strategy

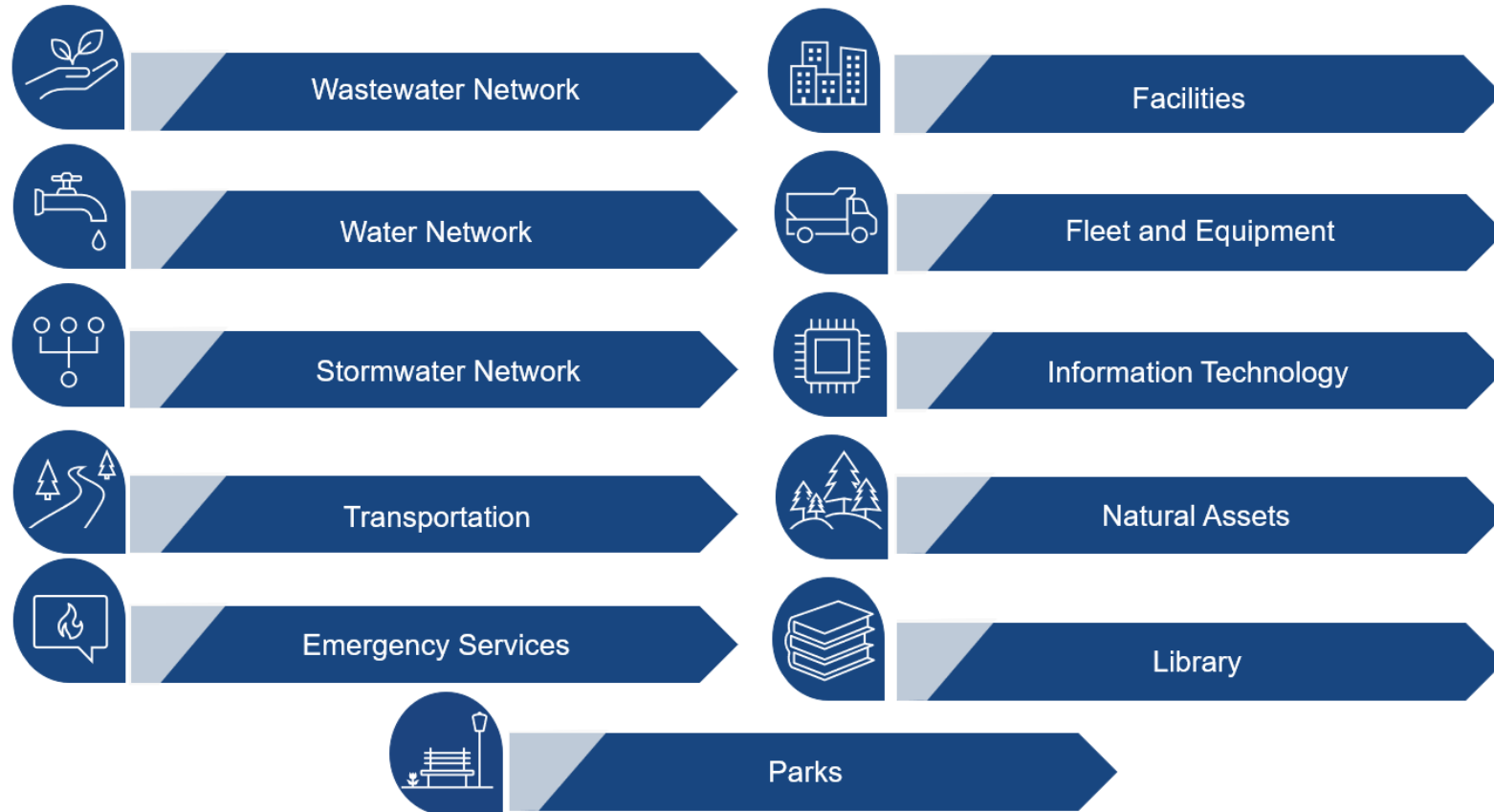
By July 1, 2025, the AMP will be required to document the current levels of service, the costs to sustain the current levels of service, the desired levels of service, the costs to achieve the desired levels of service, and the financial strategy to fund the expenditures necessary to achieve the desired levels of service for all infrastructure systems in the City.



Asset Management Plan Process

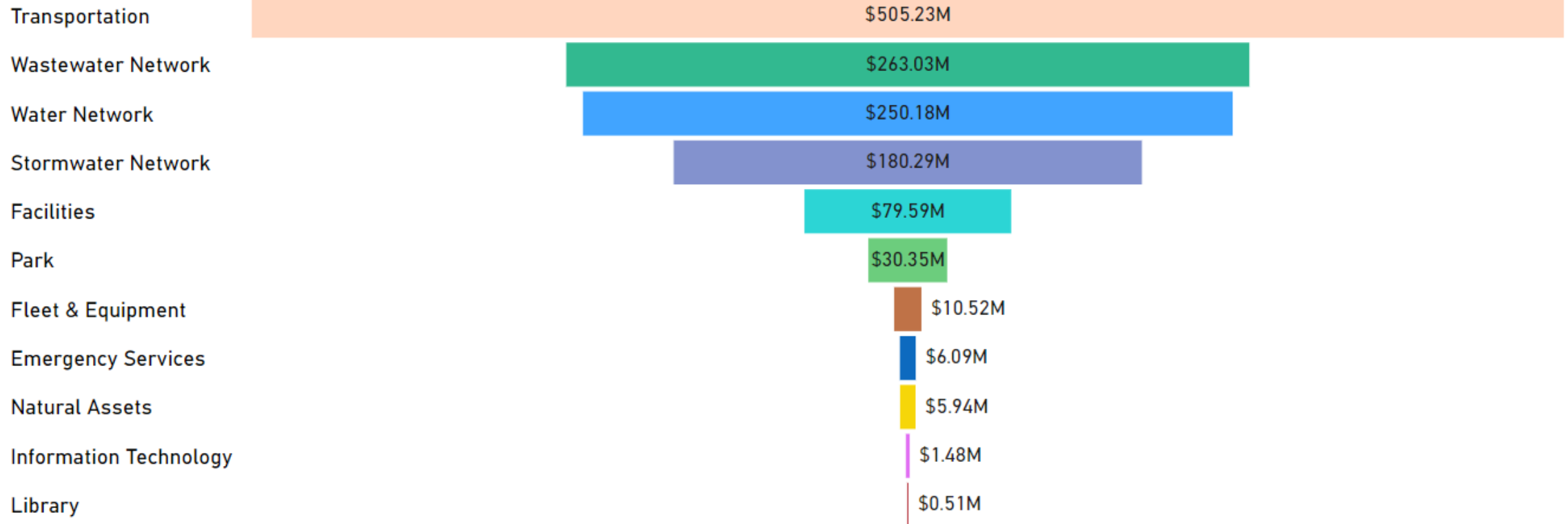


Scope of the 2024 AMP

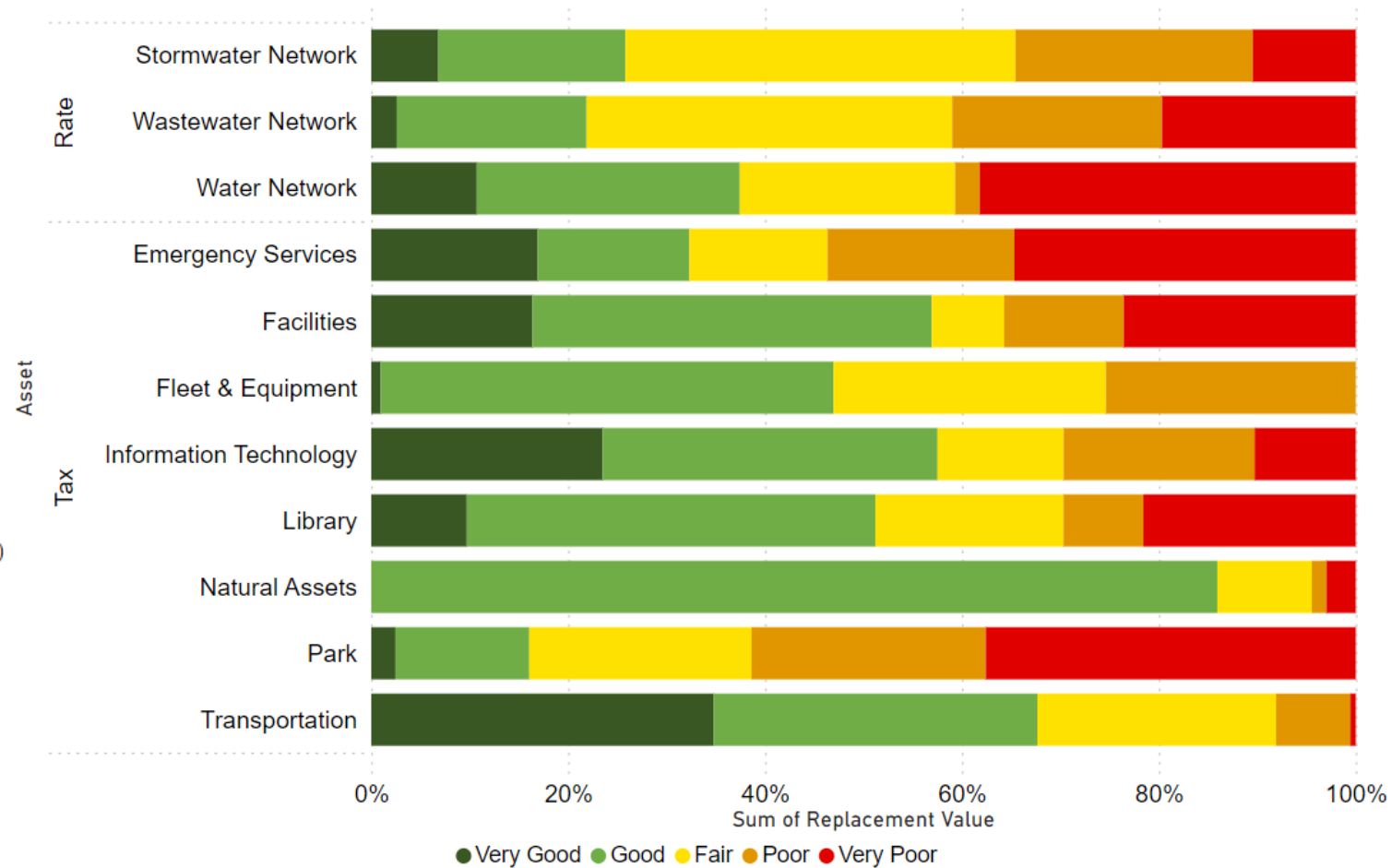
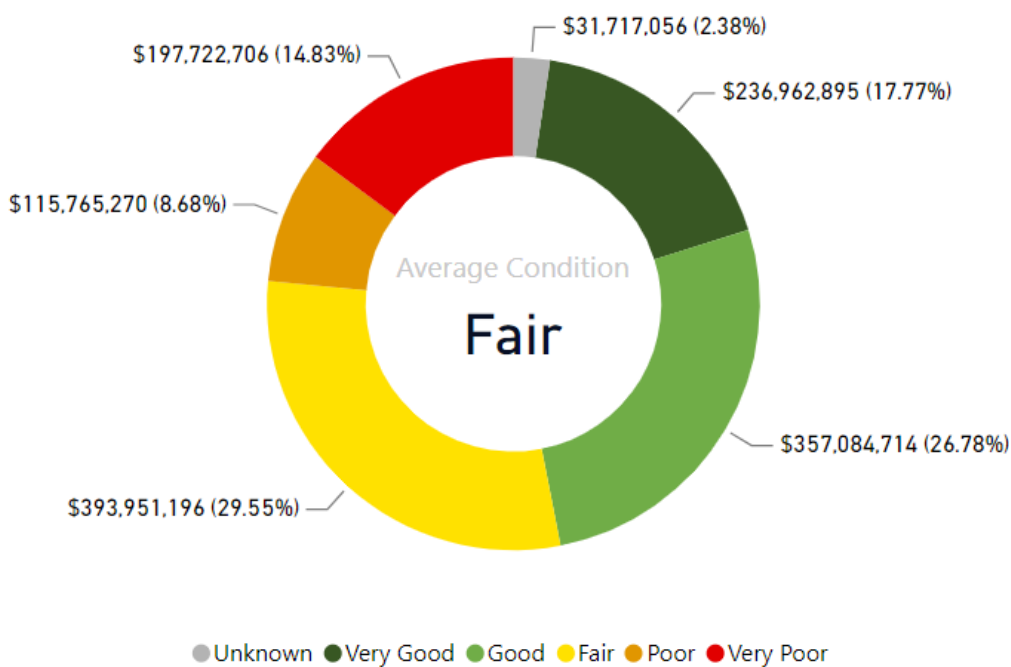


State of the Infrastructure

\$1.34 B



State of the Infrastructure



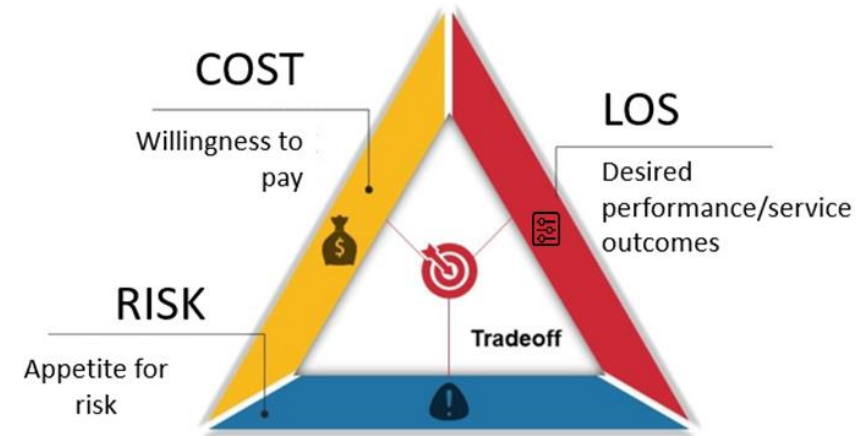
Levels of Service

Current Performance (2024 AMP)

- Rates services based on what is being done now
- Will provide costs associated with continuing to provide this LOS

Proposed (Target) Performance (2025 AMP)

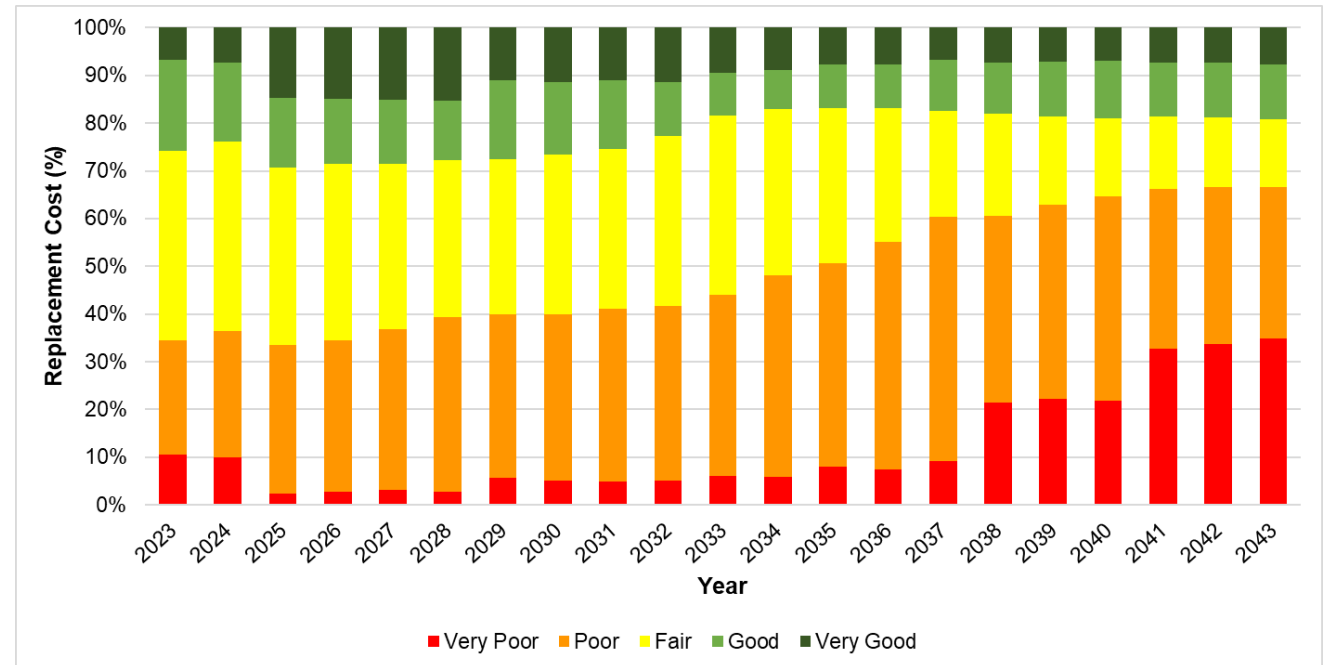
- 2025 Plan requires to set targets for the LOS
- Need to provide what the costs are to provide this proposed performance
- Is the target achievable, what activities need to be done to meet targets, what are the risks of not meeting targets?



Key Service Attribute		Performance Measure	Current Performance (2024)
Regulatory			
Scope	Percentage of properties in municipality resilient to a 100-year storm.		5.05%
Scope	Percentage of the municipal stormwater management system resilient to a 5-year storm.		85%
City Defined			
Safe & Regulatory	Percentage of stormwater management system designed to current standards.		42%

Lifecycle Management Strategy

- Forecasts provided in AMP:
 - Maintain Current Level of Service
 - If the City wants to ensure assets stay in the same condition they are in now, what will it cost?
 - Anticipated Budget
 - What is the condition of our assets over 10 years if we fund assets based on the anticipated budget?
 - Infrastructure Needs Assessment
 - What is the cost to complete all the lifecycle activities for renewal, rehabilitation and replacements as defined in the Lifecycle Strategy? What is the condition of our assets if we follow these strategies?



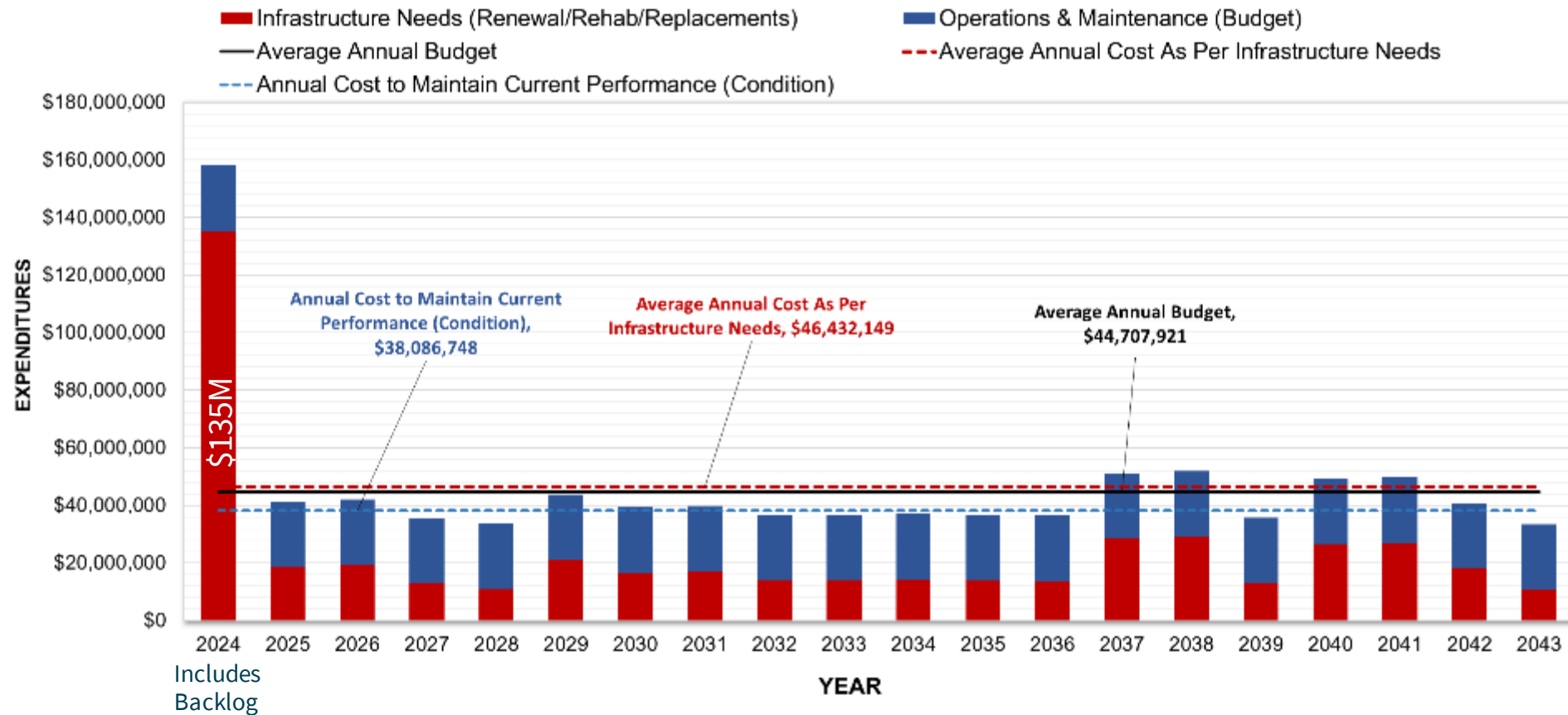
Forecast Assumptions

- Based on best available information at this time (will be continually updated)
 - New condition assessments, master plans, further review of lifecycle strategies, etc. will need to be included in the future iterations
- Figures all stated in 2024 \$ (No inflation)
- Infrastructure Needs Forecasts
 - Renewal, Rehabilitation & Replacement Needs are the focus
 - Does not assess other lifecycle activity needs (operations and maintenance, non-infrastructure)

Anticipated Budget

- Budget has been developed to address infrastructure needs
- Sources include:
 - 2024 Budget
 - Water Financial Plan (Approved)
 - Wastewater Financial Plan
- The anticipated budget has been developed for each asset category with the intention of increasing funding to address the infrastructure gap and leveraging debt where required.
 - Planned “catch up” capital investments between 2025-2031
 - Will leverage debt as required

All Assets - Infrastructure Gap



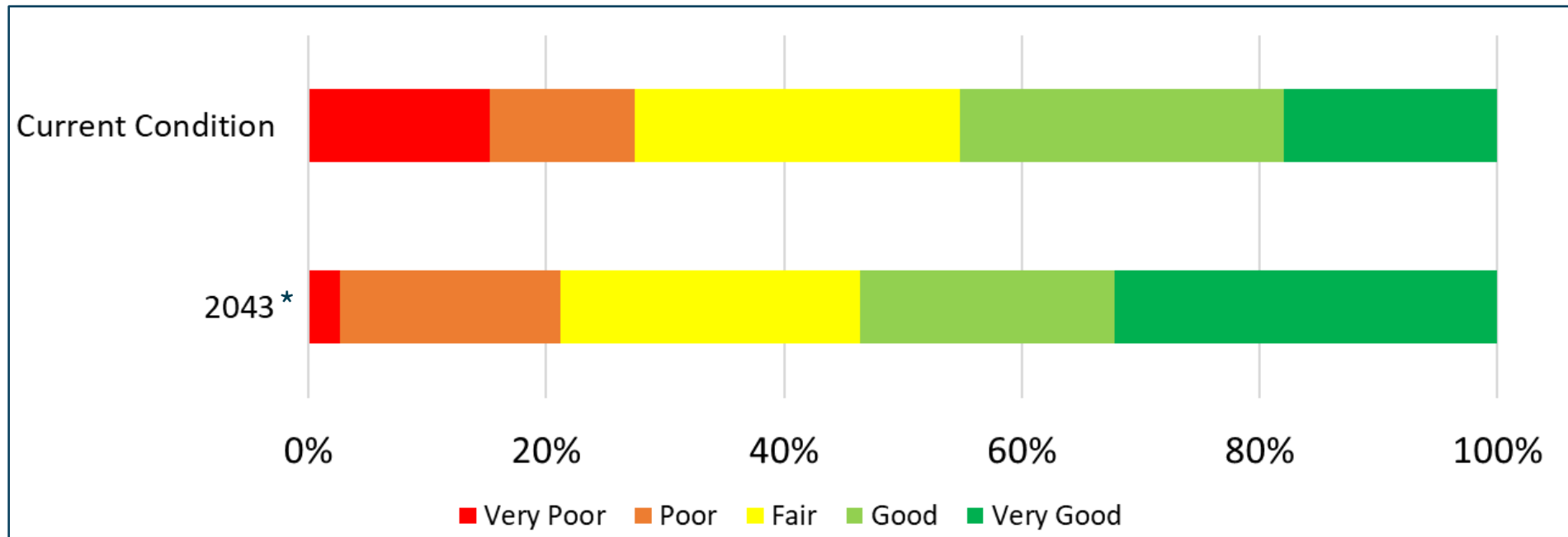
Average Annual
Infrastructure Gap to
Maintain Current LOS

No Gap

Average Annual
Infrastructure Gap to
Meet Infrastructure
Needs as Per
Lifecycle Strategies

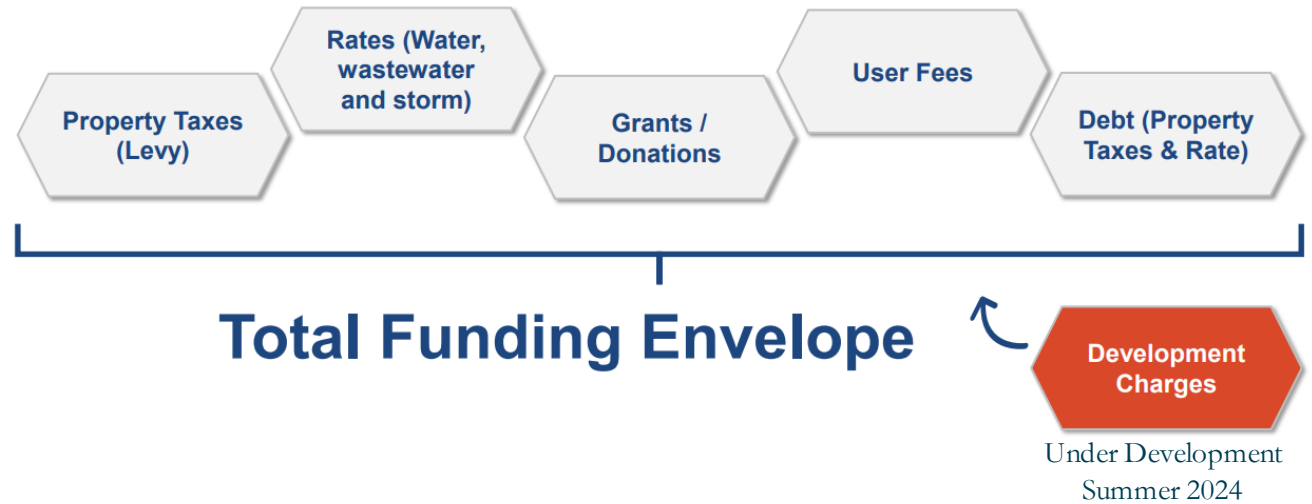
\$1.7 M

Impact of following Infrastructure Needs



*Assets that fall within Very Poor category will continue to be reviewed and assessed for alternative strategies to address these assets

Strategies to Close the Gap



Multiple strategies will need to be implemented, including Non-Financial and Financial Strategies to address the Gap

Non-Financial

- Levels of Service Targets
- Asset Prioritization
- Long-Term Planning
- Community Engagement
- Advocacy

Financial

- Reserves & Reserve Funds
- Debt Financing
- Revenue Increase & Infrastructure Levy
- User Fees and Charges
- Growth
- Divestitures

Opportunities for Continual Improvement:

- Master Servicing Plans
- Asset Management Maturity Assessment
- Establish AM System & Road Map
- Business Processes
- Information Systems & Asset Data Improvements
- Integration of AM with Budget Process



O.Reg Compliant Asset Management Plan 2024 & 2025



Executive Summary

Concise summary of the plan



Corporate Asset Management Plan Overview

Asset Management in Fort Erie and Purpose



State of Local Infrastructure

Inventory and condition



Levels of Service

What we provide



Lifecycle Management Strategy

How we provide the service



Financing Strategy

What it will cost and how we will pay for it



AMP Improvement and Monitoring

Where we go from here



Next Steps

- Following Council endorsement of the 2024 AMP
 - 2024 AMP will be posted to the City's website (O.Reg. 588/17 Requirement)
 - Work will begin on the 2025 AMP
 - To be presented by July 1, 2025
 - Will include proposed LOS (targets)



Questions

