

Corporate Asset Management Program Update

June 17th, 2024



Dharmen Dhaliyah,
Director of Climate Change and Asset Management

Imad Alvi,
Asset Management Analyst

Agenda



CAM Program Journey



Ontario Regulation 588/17



Asset Management Policy Update



Non-Core Infrastructure AM Plan



Continuous Improvement



Next Steps

Corporate Asset Management Program Journey

- ✓ Established AM Governance, Strategy & Framework
- ✓ SOI Report
- ✓ LOS Framework
- ✓ DSS Tool/Capital Investment Planning Process
- ✓ Natural Assets Phase 1

2018 / 2019

- ✓ Strategic AMP
- ✓ AMIS Business Requirements
- ✓ SOW Natural Assets Phase 2
- ✓ Pilot Project – Climate Change Integration with LOS
- ✓ Data, Risk & Lifecycle Management Strategies

2020 / 2021

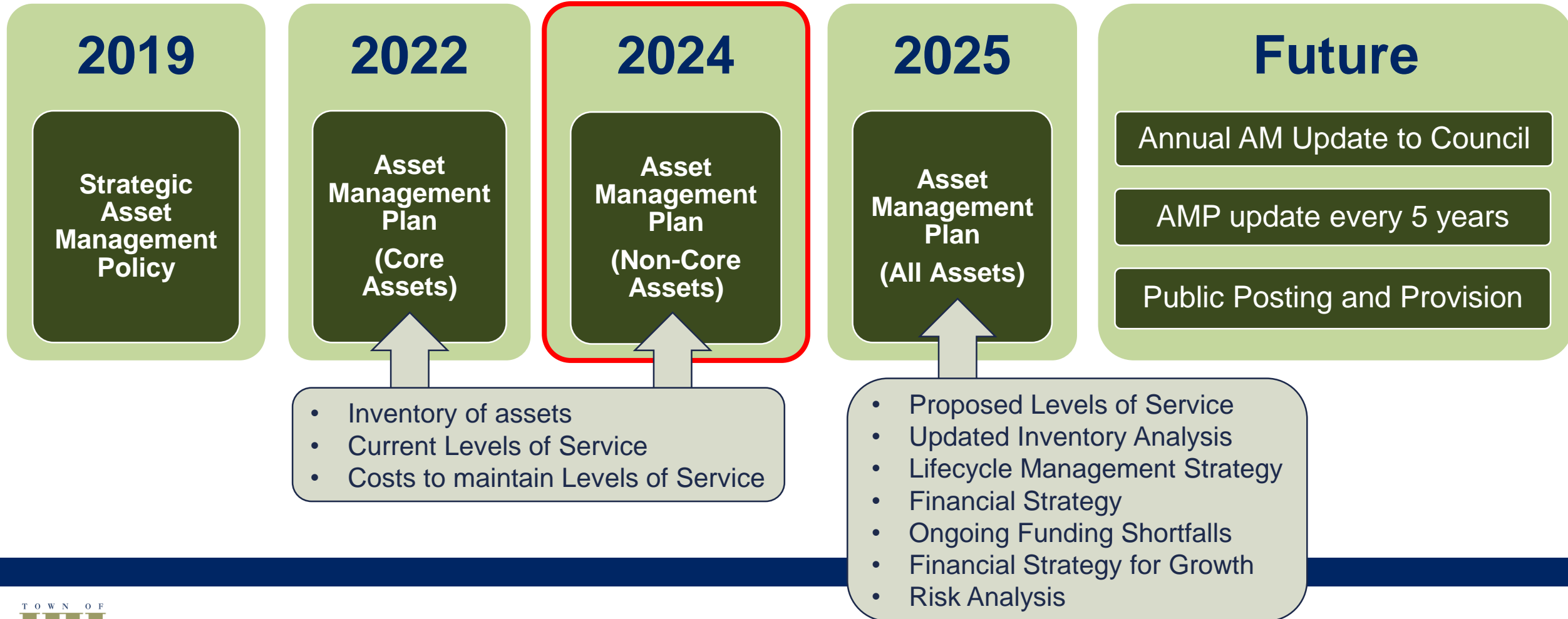
- ✓ Core AMP
- ✓ Climate Change Integration with LOS
- ✓ Council AM Workshop
- ✓ Natural Asset Phase 2
- ✓ AMIS Configuration
- ✓ OCIF Funding project

2022 / 2023

- AMIS Implementation
- Implement Data, Lifecycle and Risk Management Strategies
- Non-Core AM Plan
- Develop current & proposed LOS
- Update Corporate AM Policy
- 2025 Core and Non-Core AM Plan
- AM Practices and Procedures

2024 / 2025

Ontario Reg. 588/17 – Timelines



[Link to Ontario Regulation 588/17](#)

Asset Management Policy Update

- Integration of Natural Assets and Green Infrastructure
- Alignment with Strategic Plan 2023-2026
- Enabling **Value-based Decision-making** through AMIS
- Based on a 5-year review cycle (as per O. Reg. 588/17)



CORPORATE POLICY

POLICY TITLE: Corporate Asset Management Policy

POLICY #:

CATEGORY: Community Services - Climate Change & Asset Management

AUTHORITY: Ontario Regulation 588/17

POLICY APPROVED BY: (council report number)

EFFECTIVE DATE: 2024-07-08

APPLICABLE TO: All Staff

REFERENCES AND RELATED DOCUMENTS:

Town of Halton Hills Strategic Plan 2023 - 2026

Tangible Capital Asset (TCA) Policy

Asset Retirement Obligation (ARO) Policy

Long Range Financial Plan

Energy Conservation and Demand Management Plan

Climate Change Adaptation Plan

Climate Vulnerability Assessments

Low Carbon Transition Strategy

Transit Service Strategy

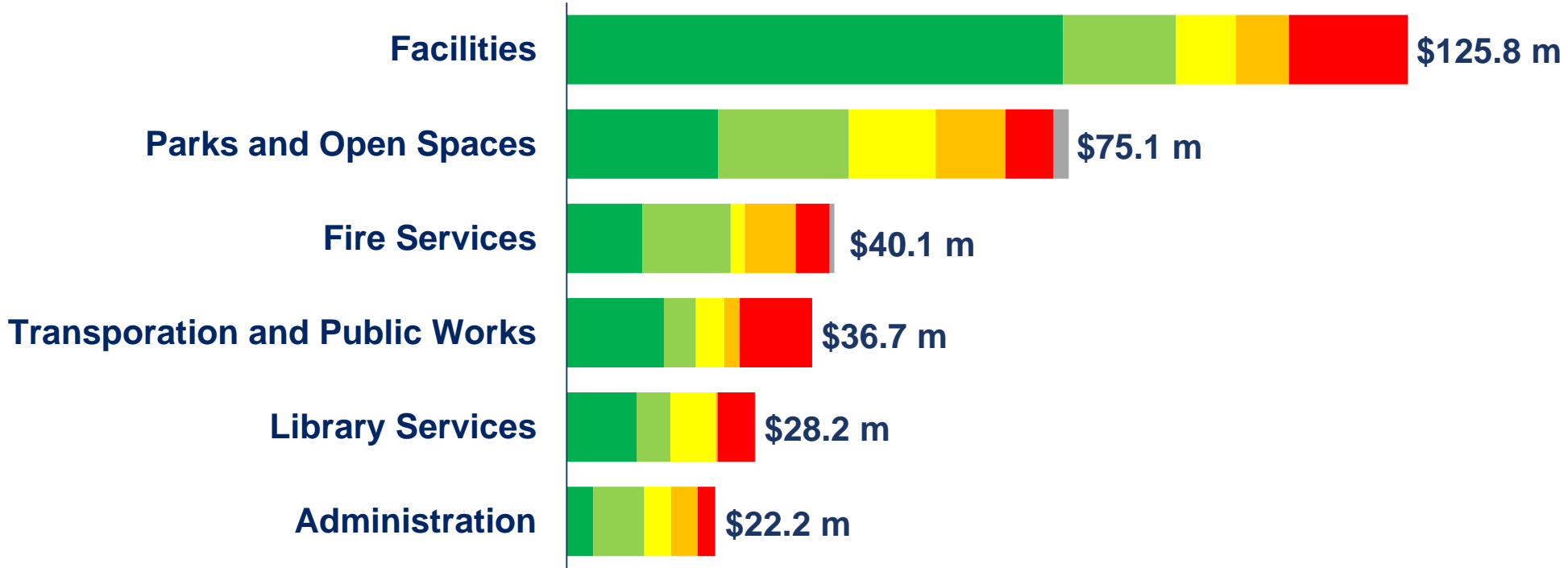
Corporate Technology Strategy

Non-Core Infrastructure AM Plan Content

- 1. Executive Summary:** Summary and highlights of the plan
- 2. Introduction:** Outlines scope, background, related municipal documents and legislation
- 3. State of Local Infrastructure:** Summarizes the overall asset valuation, age and condition.
- 4. Levels of Service:** Defines levels of service through performance indicators and current performance.
- 5. Future Demand:** Identify future needs and requirements in the community, environment and legislation.
- 6. Risk Management Strategy:** Identifying critical assets and risks to delivery of services
- 7. Lifecycle Management Strategy:** Lifecycle management activities required to maintain levels of service.
- 8. Financial Projection:** Summarizes the infrastructure gap and budget needs
- 9. AM Plan Monitoring and Improvement:** Summarizes next steps and implementation progress

State of Non-Core Infrastructure Assets

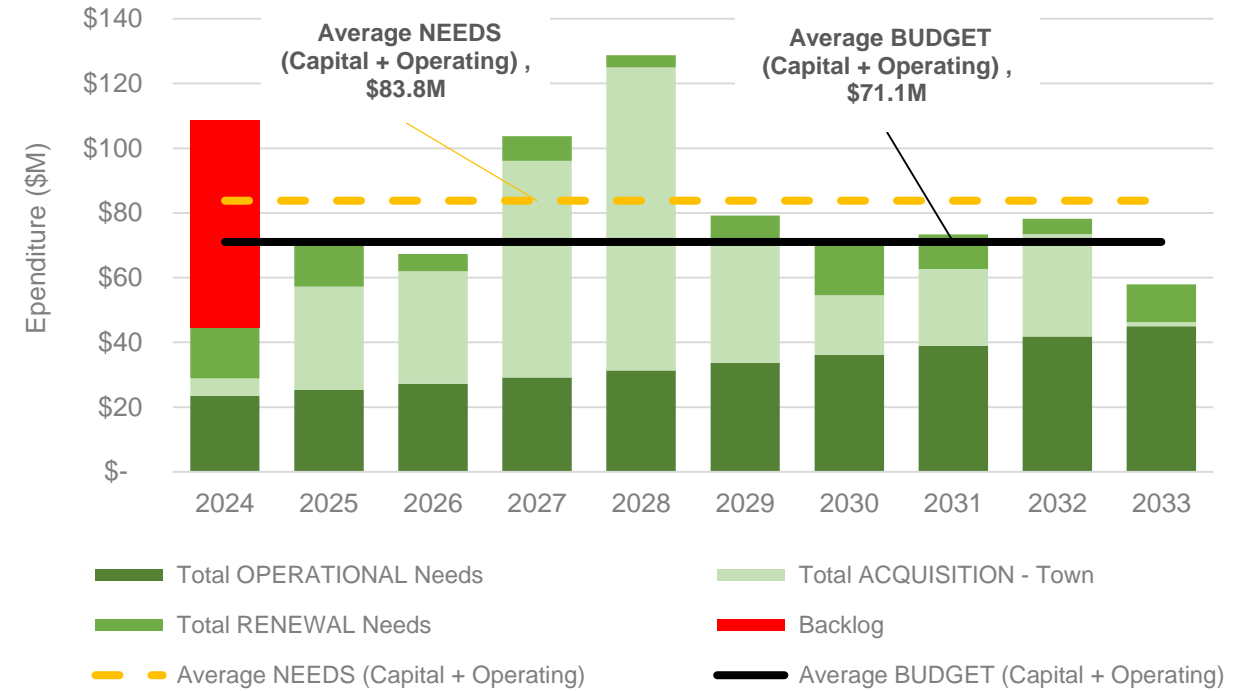
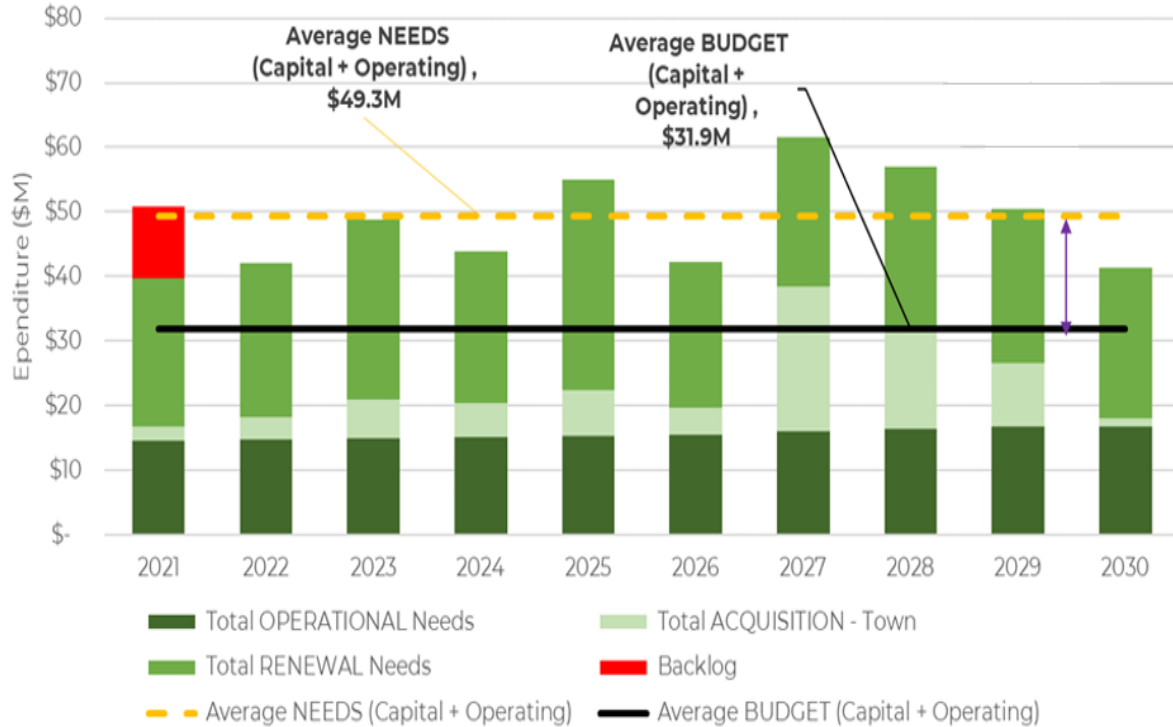
■ Very Good
 ■ Good
 ■ Fair
 ■ Poor
 ■ Very Poor
 ■ Unknown



Total 2023 replacement value is **\$328.2 million**

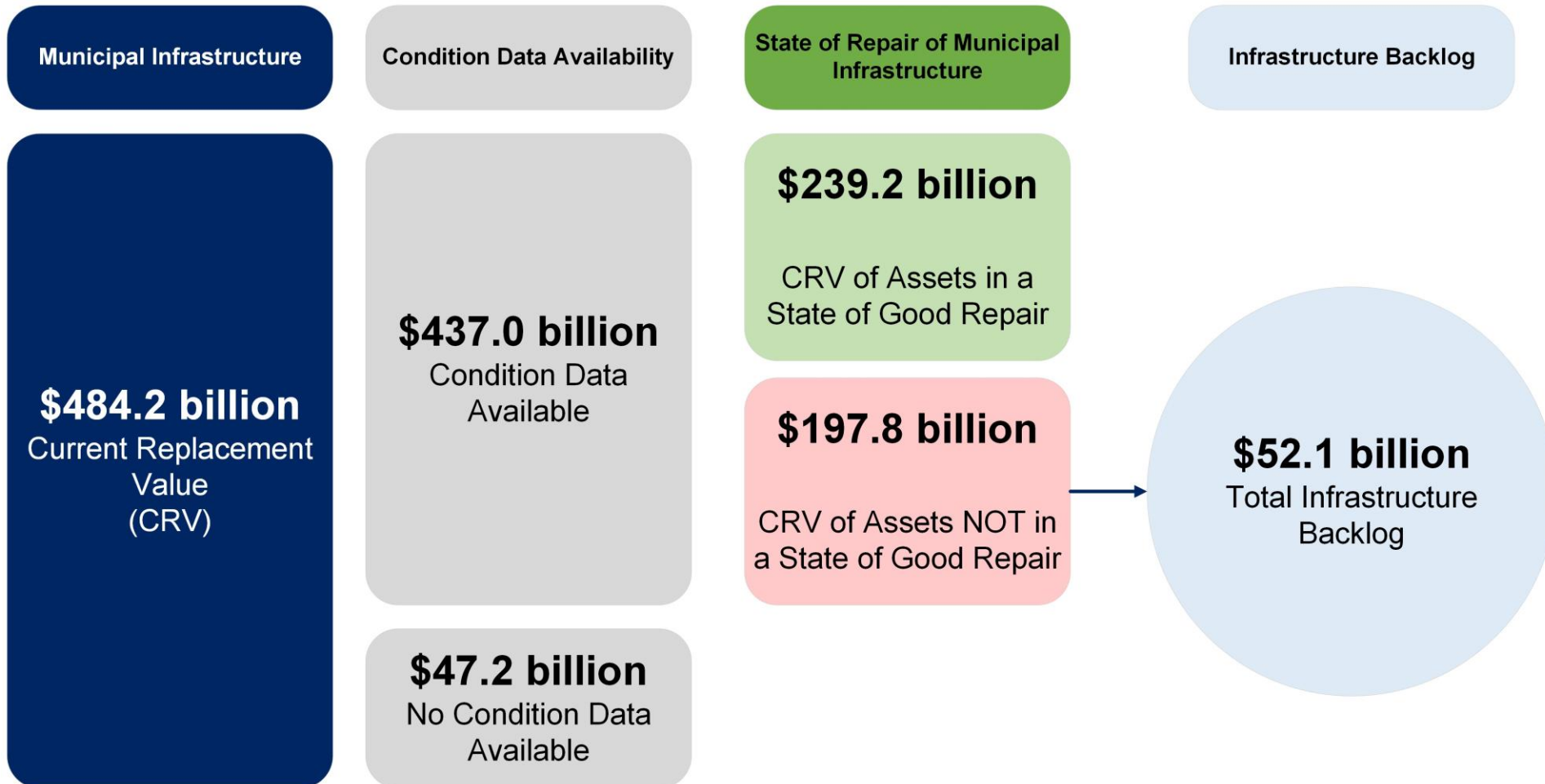
- 62% in Good or Very Good Condition
- 12% in Fair Condition
- 26% in Poor or Very Poor Condition

State of Core and Non-Core Infrastructure - 10-year Forecast



- Combined annual average infrastructure deficit is estimated at \$30.1 million over the next 10 years

2021 Ontario Municipal Infrastructure Report



Continuous Improvement and Monitoring

- Improve accuracy and completeness of Town's asset inventories data
- Formalize condition assessment and monitoring program for all asset classes
- Measure and document current and proposed Level of Service and associated KPIs
- Develop accurate lifecycle costing at the asset level
- Align AM planning process with execution of capital and operating budgets



Next Steps



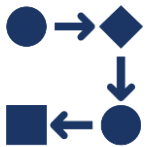
Implementation of AMIS and development of AM Enablers (Technology, People, Processes, Data)



Enhancement of the Asset Management Plans and establishing target Level of Service



Incorporation of Natural Assets and Green Infrastructure into existing Asset Management process and procedures



Align the asset management plans with the annual budget process, LRFP process, and the priorities of the Growth and Infrastructure Committee.

Questions