

2024 Asset Management Plan

Peterborough County



Project Background



Asset Management Plan 2024

Non-Core Assets

February 2025



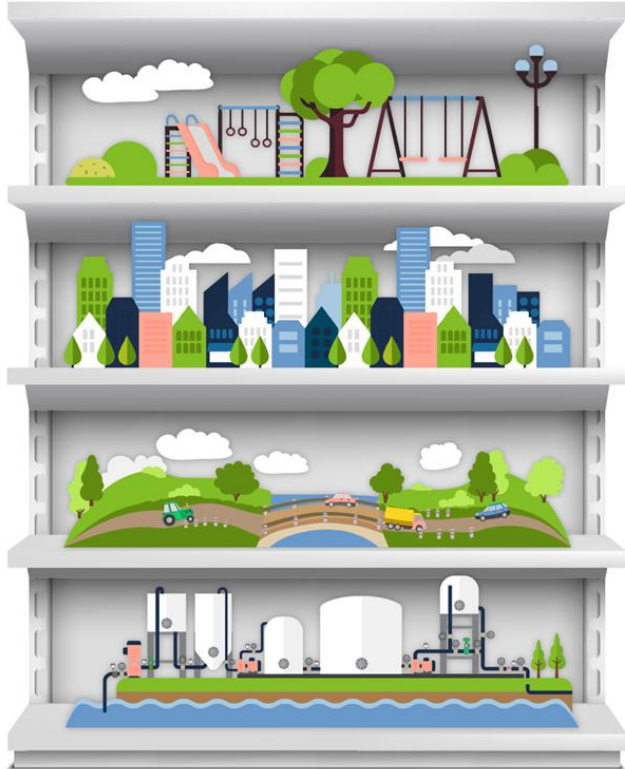
Primary Deliverable

AMP (2024 O. Reg. 588/17 Compliant)

Key Contributors

- Dan Sutherland, Senior Financial Analyst (Lead)
- Finance
- Engineering & Construction
- Operations
- Facilities

Infrastructure assets are vital for communities

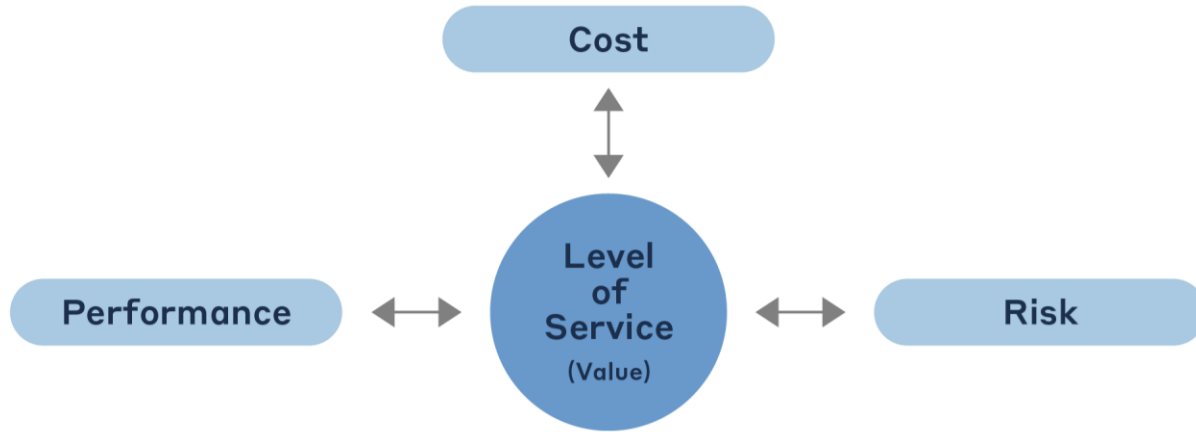


- We need a meaningful way to organize what we own
- We need a way to understand what services we provide
- We need a way to ensure accountability to our residents and stakeholders for the services they use

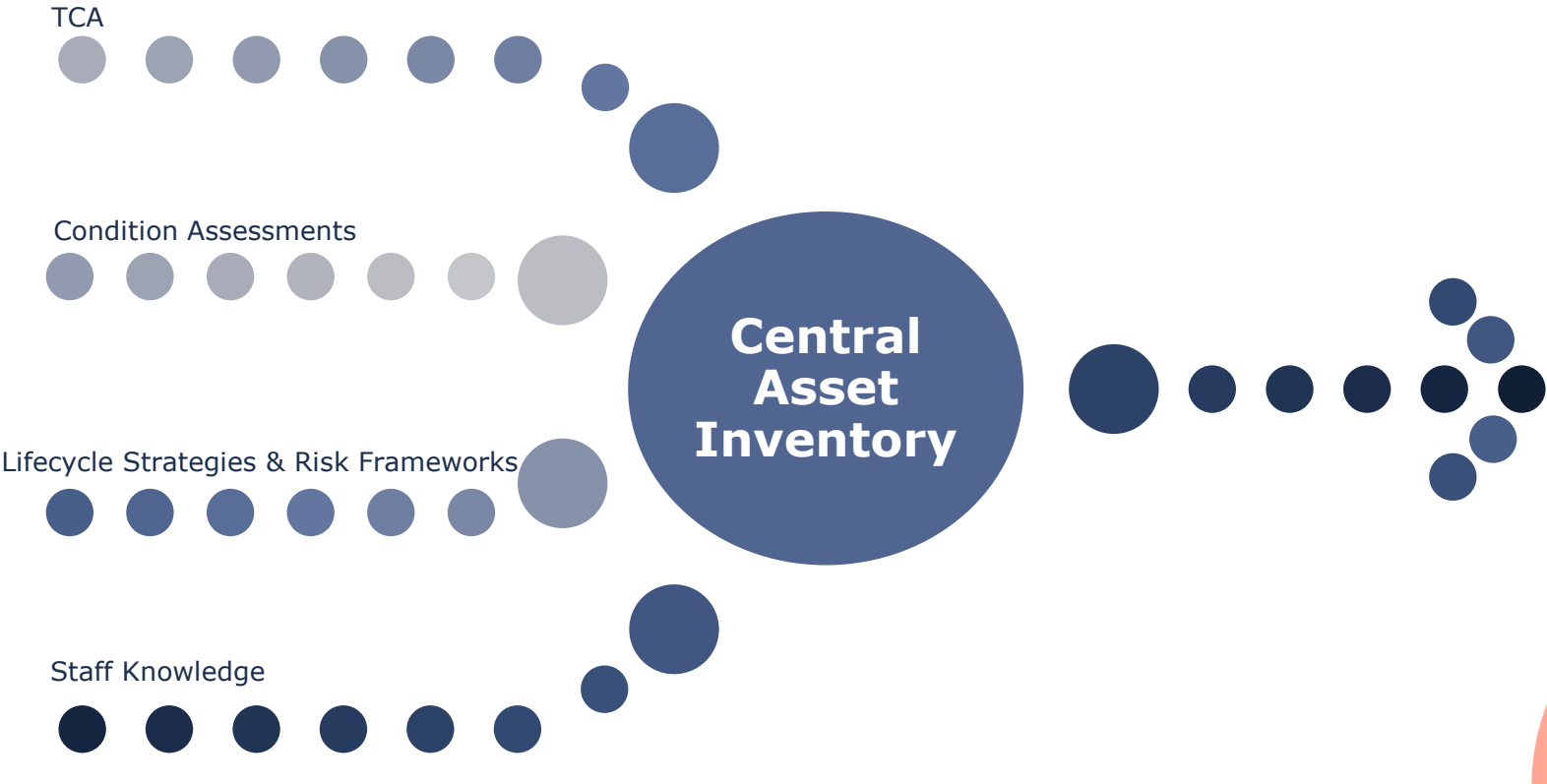


What does Asset Management involve?

ISO 55000: “Coordinated activity of an organization to realize value from assets”

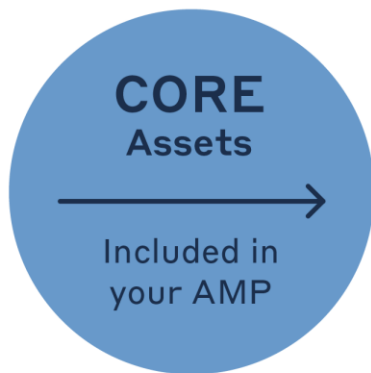


County's Capital Asset Inventory



O. Reg. 588/17 Compliance

Phase I
2022



⋮

- Levels of Service
- Performance of each asset category
- Particulars per asset category
- Lifecycle activities to maintain current Level of Service per asset category

Phase II
2024



⋮

- Levels of Service
- Performance of each asset category
- Particulars per asset category
- Lifecycle activities to maintain current Level of Service per asset category

Phase III
2025



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- Proposed Levels of Service
- Explanation of proposed Levels of Service
- Proposed performance of asset categories
- Lifecycle management and financial strategy

AMPs - Updating, Reviewing & Public Posting

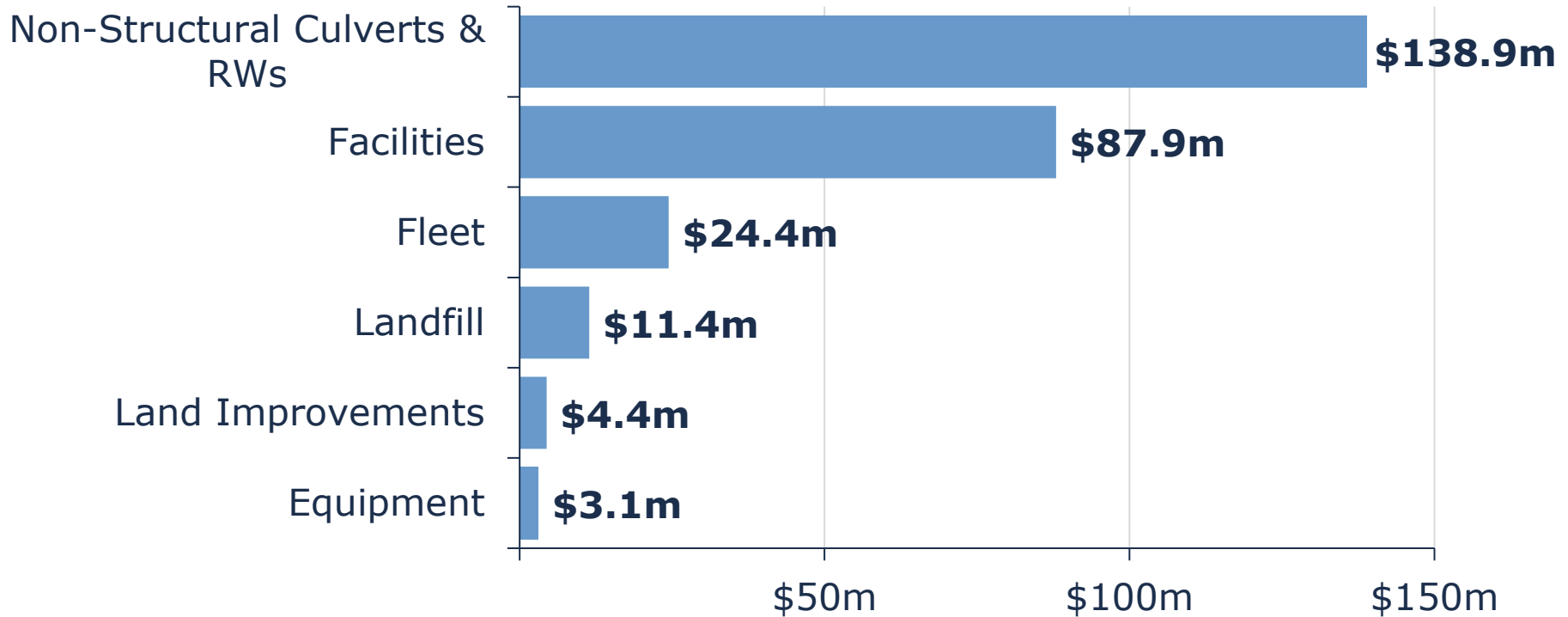


- After 2025, asset management plans must be updated at least once every 5 years
- Every municipal council shall conduct an annual review of its asset management progress on or before July 1st
- The asset management policy and plan should be posted to the municipal website

Asset Management Plan (2023 year-end)

- 1 What is the current state of municipal infrastructure?
- 2 What process improvements can increase confidence in analysis and decision-making?
- 3 What is the County's financial capacity to meet long-term capital requirements?

Total Replacement Cost of Non-Core Asset Portfolio



Total = \$270 million



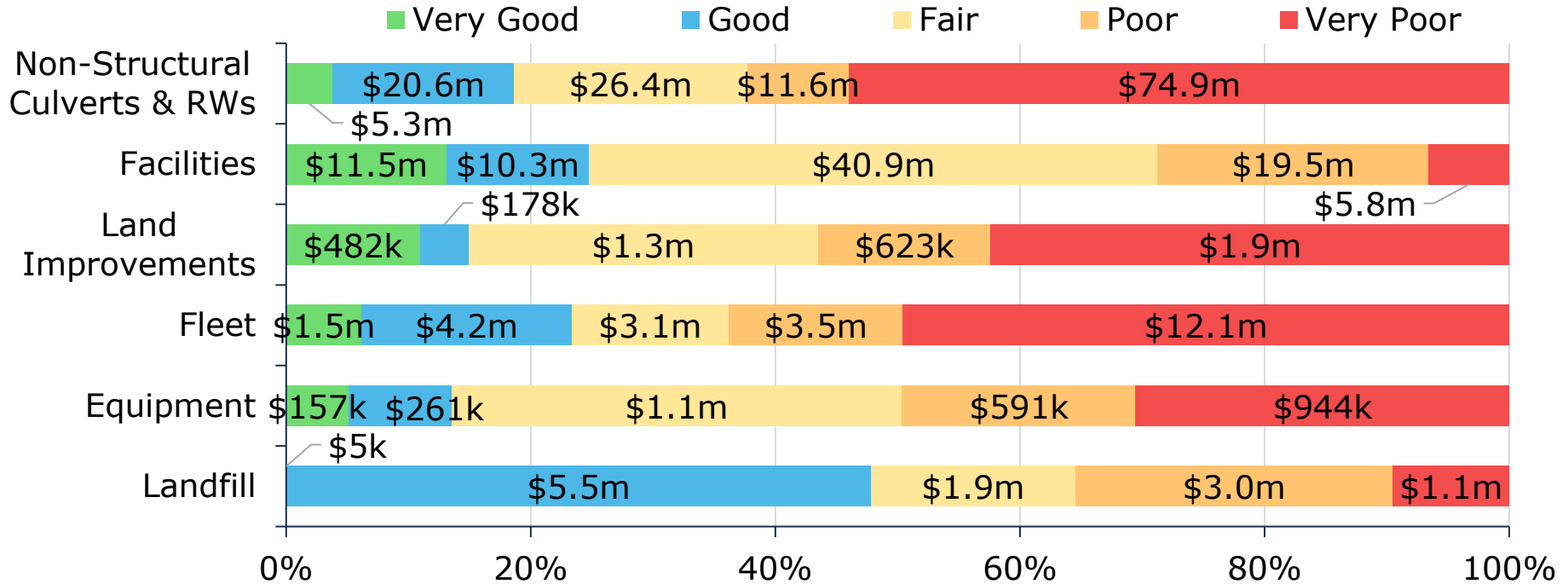
Replacement Cost Method of Asset Portfolio

Category	Primary Replacement Cost Method
Non-Structural Culverts & Retaining Walls Facilities Land Improvements Fleet	User-Defined (by Staff or Consultant)
Equipment	CPI Tables (Inflation)
Landfill	Provided by City of Peterborough

The accuracy and reliability of lifecycle costs is critical for asset management.



Overall Condition of the Asset Portfolio



Value and Percentage of Asset Segments by Replacement Cost

50% assets are in fair or better condition



Condition Assessments in the Asset Portfolio

Asset Category	Asset Segment(s)	% of Assets with Assessed Conditions	Source of Condition Data
Non-Structural Culverts & Retaining Walls	Cross Culverts	94%	Internal Staff
	Entrance Culverts	<1%	N/A
	Retaining Walls	100%	2023 OSIMs
Facilities	All	100%	2024 Building Condition Assessments
Land Improvements	All	23%	2024 Building Condition Assessments
Fleet	All	0%	N/A
Equipment	All	0%	N/A
Landfill	All	0%	All landfill asset conditions were provided by the City of Peterborough, based on asset age.

**Age-based condition data typically overstates needs and overall deficit.
Assessed condition data builds confidence in decision making.**



Assessed Condition Data in AM Decision Making



Mitigation of risks associated with asset failure

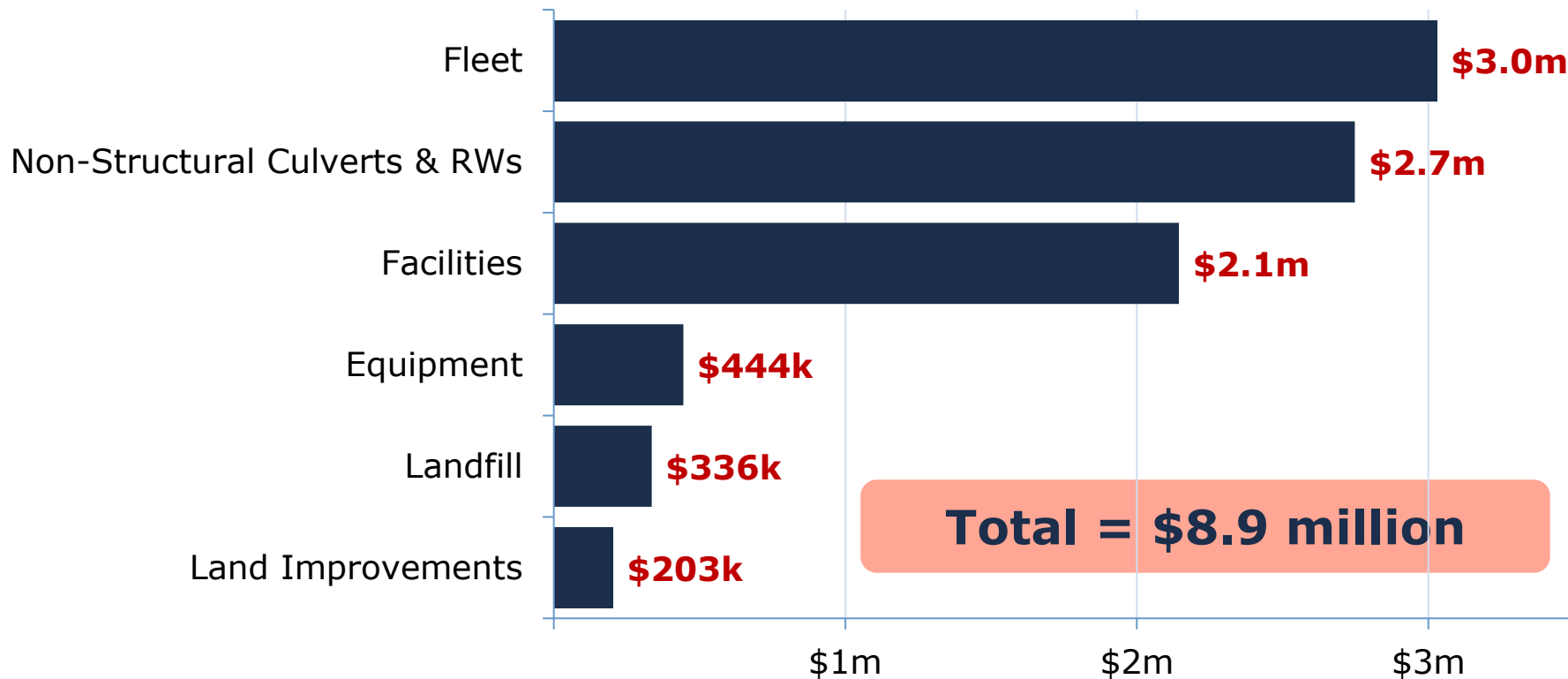


Identifying the most economic intervention

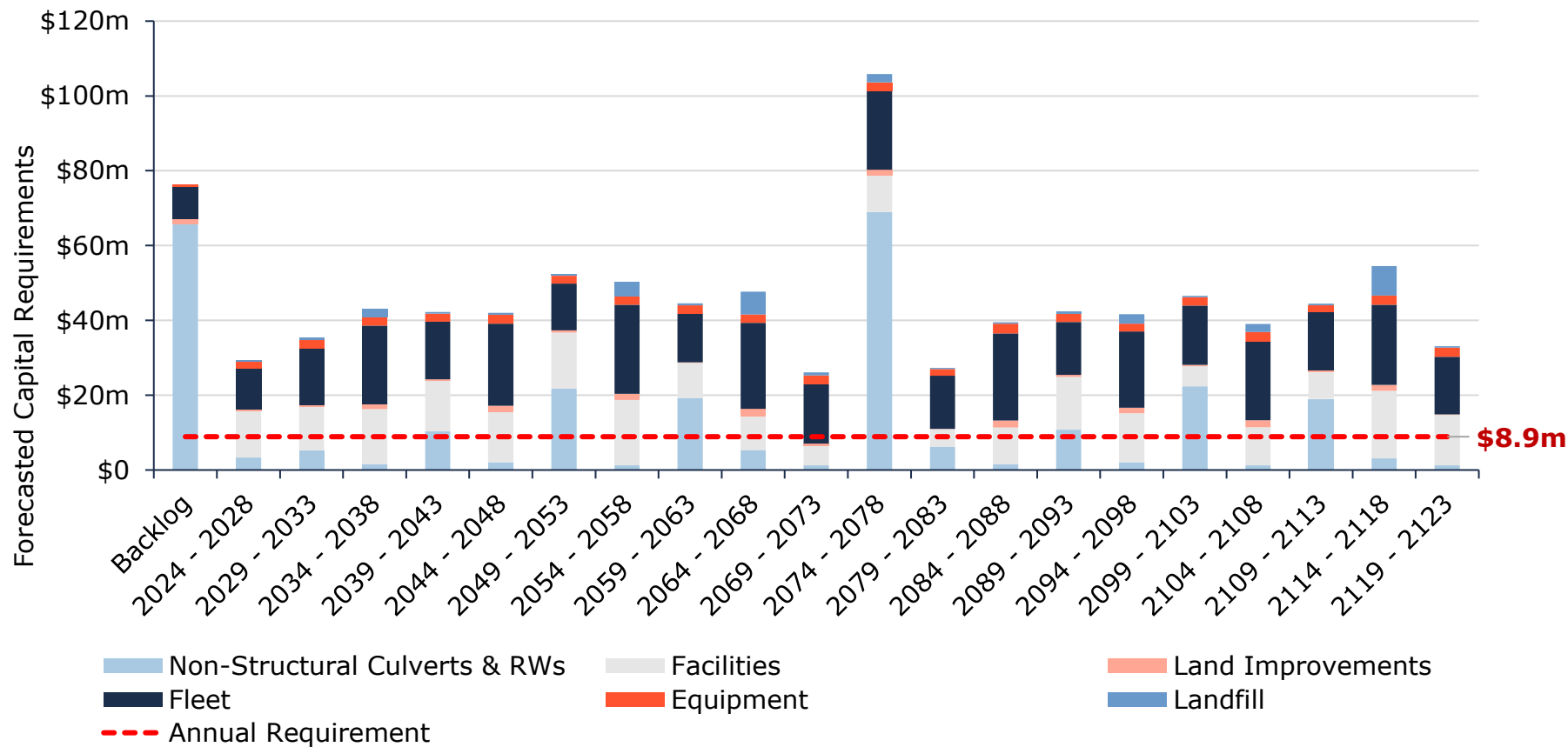


Accurate predication of future expenditure requirements

Annual Capital Requirement by Category



Non-Core Forecasted Capital Requirements – 80 Years






Next Steps for 2025



Preparing for 2025 O. Reg. Requirements

- Step 1: Review & Update Core AMP Data
 - Core AMP was completed in 2022 by WSCS Consulting
 - Step 2: Combine 2024 (Non-Core) data + Updated Core data
 - Step 3: Incorporate historical capital spending (taxes, grants, etc.)
 - Step 4: Discuss any proposed changes to Levels of Service
 - Step 5: Model Proposed Levels of Service + add Financial Strategy
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Questions?