



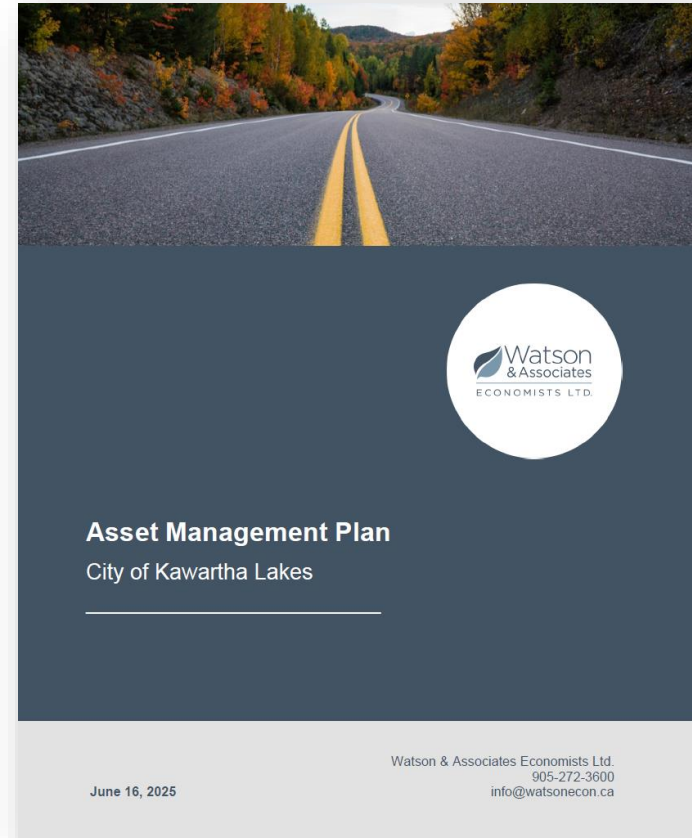
# City of Kawartha Lakes Asset Management Plan

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Council Presentation  
June 24, 2025

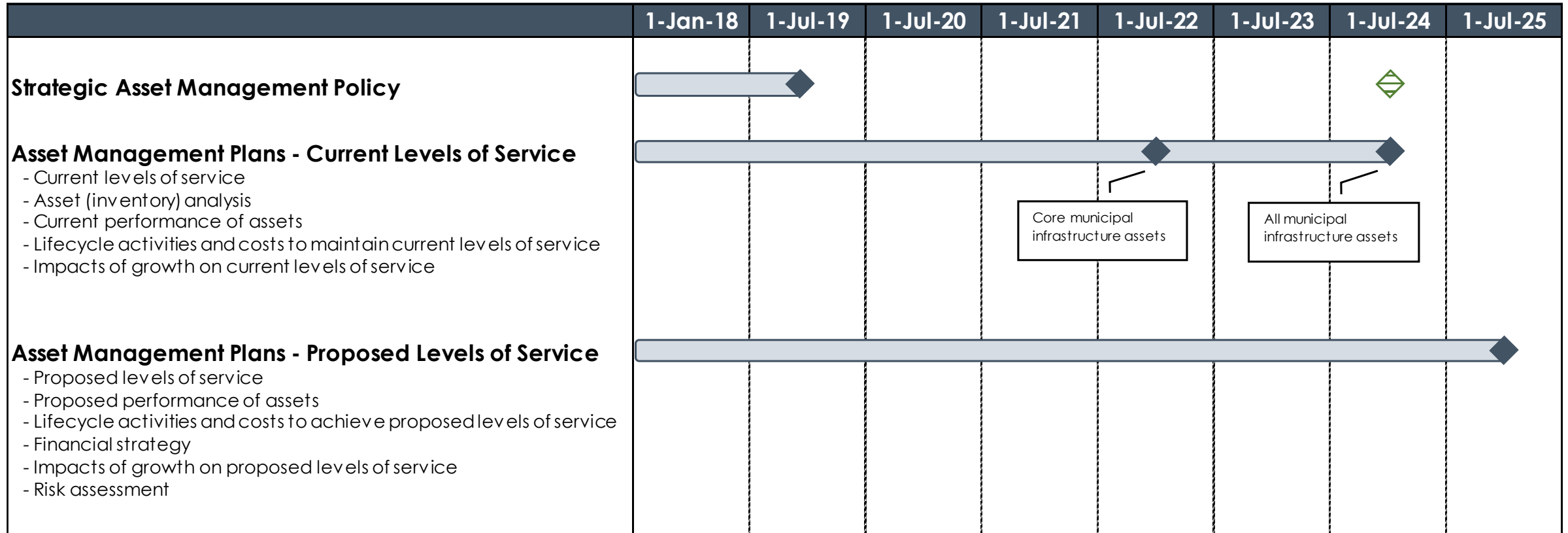
# Introduction

- The City of Kawartha Lakes retained Watson & Associates Economists Ltd. to assist with the development of an asset management plan
- The asset management plan provides a comprehensive overview of the City's assets and outlines how the City is planning to manage those assets to achieve desired levels of service



# Background & Context

## Ontario Regulation 588/17



Deadline for completion



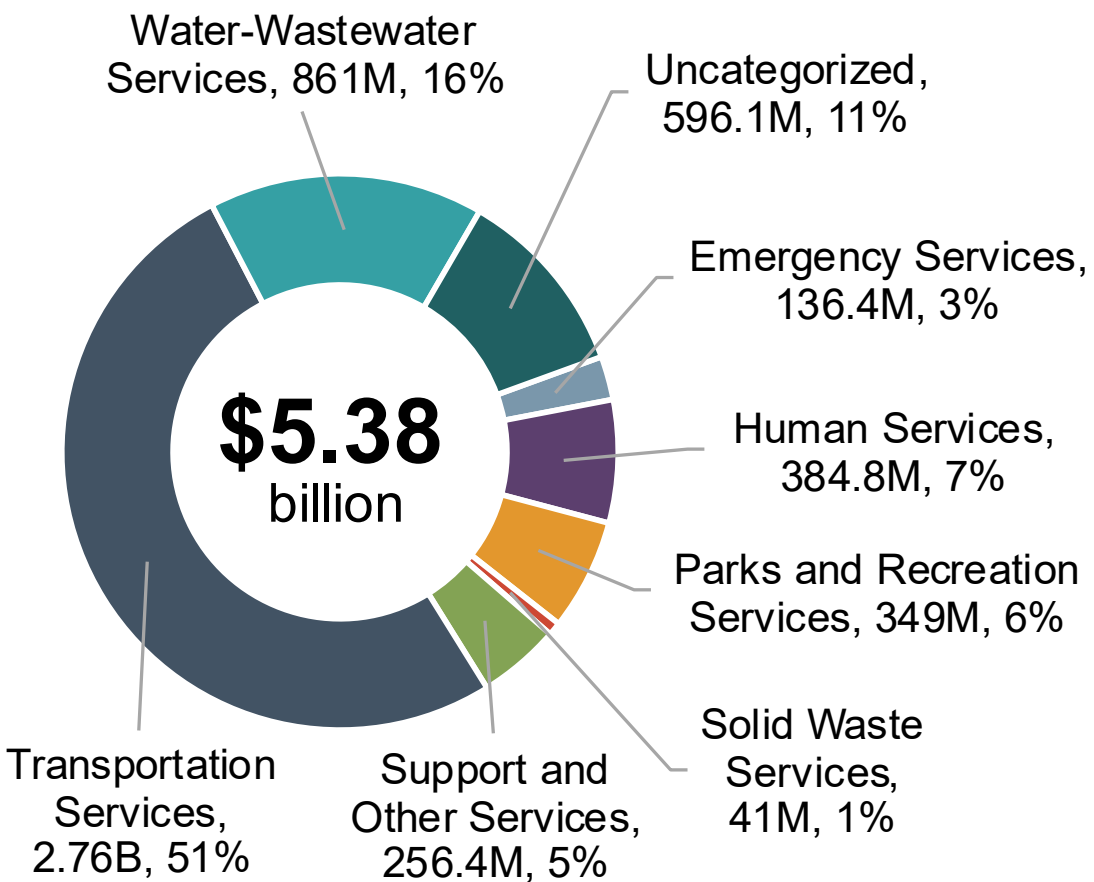
Update

# Project Phases



Phase 1	Phase 2	Phase 3
<p>AMP for <u>core</u> assets that includes the following:</p> <ul style="list-style-type: none"><li>• Summary information on core infrastructure assets;</li><li>• Current levels of service being provided by assets;</li><li>• Summary of lifecycle management strategies;</li><li>• 10-year forecast of lifecycle activities related to maintain current levels of service; and</li><li>• Annual funding targets</li></ul> <p><b>Completed June 2022</b></p>	<p>AMP for <u>non-core</u> assets that includes the following:</p> <ul style="list-style-type: none"><li>• Summary information on non-core infrastructure assets;</li><li>• Current levels of service being provided by assets;</li><li>• Summary of lifecycle management strategies;</li><li>• 10-year forecast of lifecycle activities related to maintain current levels of service; and</li><li>• Annual funding targets</li></ul> <p><b>Completed May 2024</b></p>	<p>AMP for <u>all</u> assets that includes the following:</p> <ul style="list-style-type: none"><li>• Establishment of <b>proposed levels of service</b>;</li><li>• 10-year forecast of lifecycle activities related to all infrastructure assets to achieve the proposed levels of service; and</li><li>• <b>Financial strategy</b> that outlines how the municipality plans to fund the forecast of lifecycle activities and long-term lifecycle funding requirements.</li></ul> <p><b>Due July 1, 2025</b></p>

# Asset Valuation (2025\$)



Service Group	Description
Emergency Services	Fire facilities, fire fleet and equipment, paramedic facilities, paramedic fleet and equipment and police fleet and equipment
Human Services	Housing facilities, Victoria Manor and housing fleet
Parks and Recreation Services	Recreation facilities, parks and recreation equipment, parks siteworks and facilities and cemetery siteworks and facilities
Solid Waste Services	Landfill siteworks and facilities and landfill equipment
Support and Other Services	Building and property facilities, public works fleet and equipment, information technology systems and building and property equipment
Transportation Services	Roads, bridges and culverts, stormwater infrastructure, roads, fleet and transit facilities, stormwater siteworks, sidewalks, traffic signals and streetlights, airport siteworks and facilities, parking lots and transit siteworks
Water and Wastewater Services	Horizontal distribution and collection, vertical distribution and collection, water treatment and wastewater treatment
Uncategorized	Aggregate pits and quarries and forests

# Approach to Condition Assessments

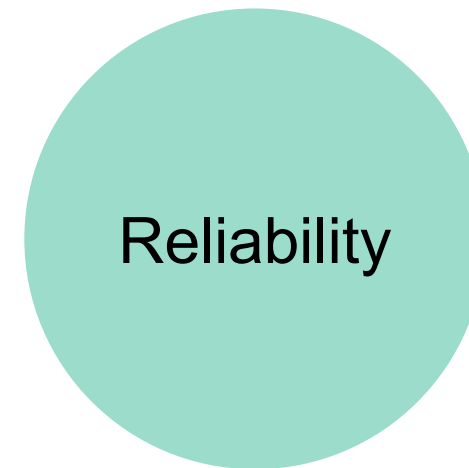
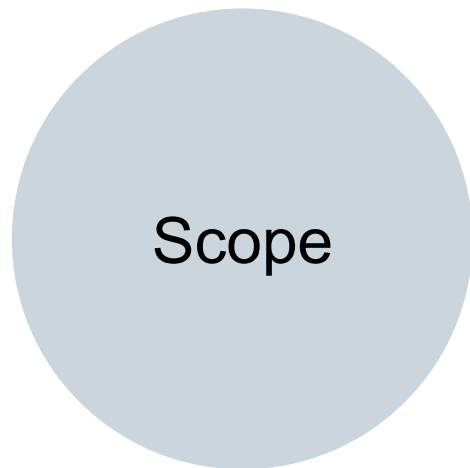


Asset Category	Condition Assessment Approach
<b>Roads</b>	Pavement Condition Index (PCI) ratings assessed through 2021 Road Needs Study
<b>Structures</b>	Bridge Condition Index (BCI) ratings assessed through 2024 OSIM inspections
<b>Sidewalks</b>	Condition ratings assigned through physical condition assessments carried out in 2021
<b>All Other Assets</b>	Age relative to useful service life (i.e., useful life consumed percentage (ULC%))

# Levels of Service



- Levels of service framework developed for each asset category
- Service attributes include:



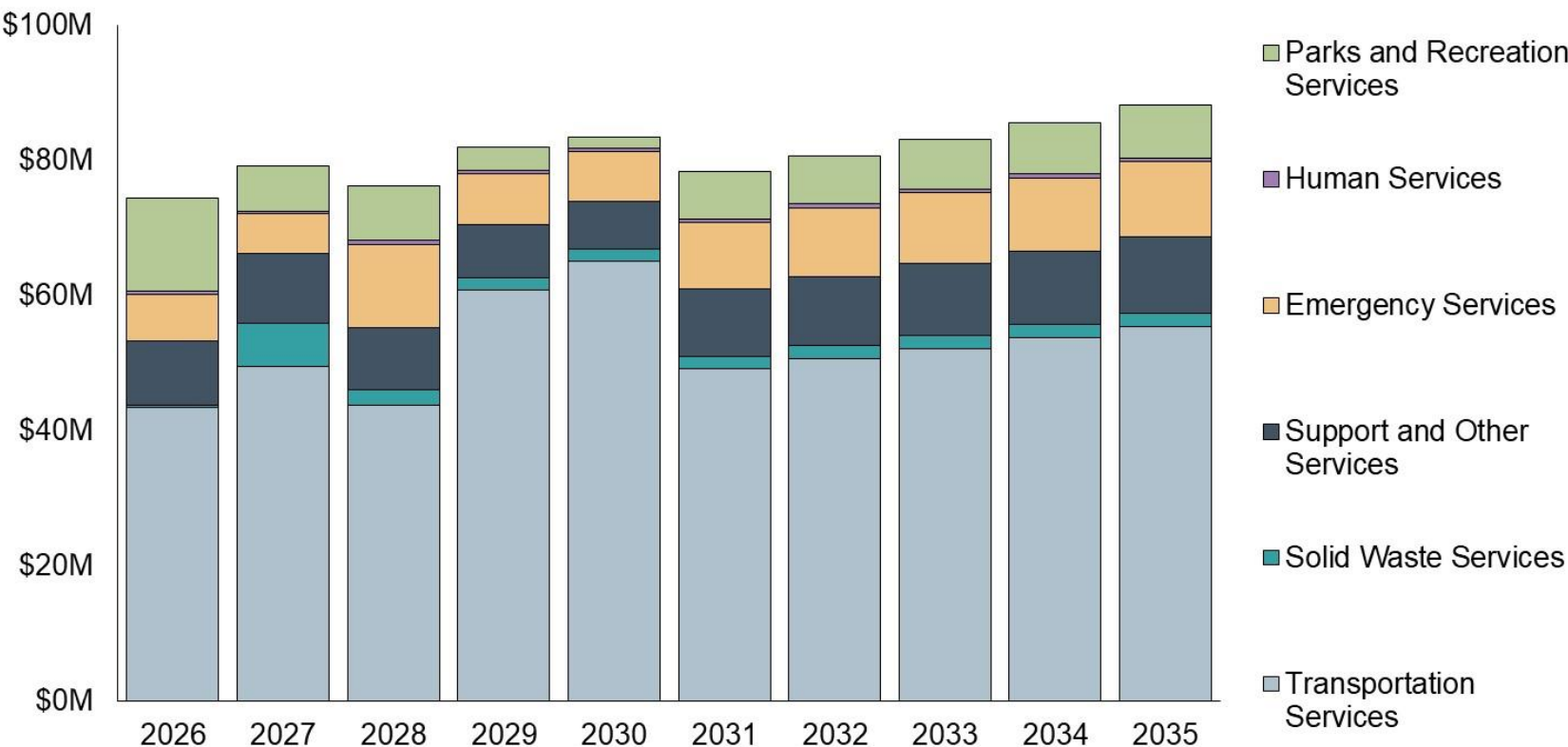
- Asset management plan was developed with the objective of maintaining current levels of service

# Capital Expenditure Forecast & Financing Plan (Inflated)

## Tax-funded Assets



### Capital Expenditure Forecast



### Sources of Capital Financing

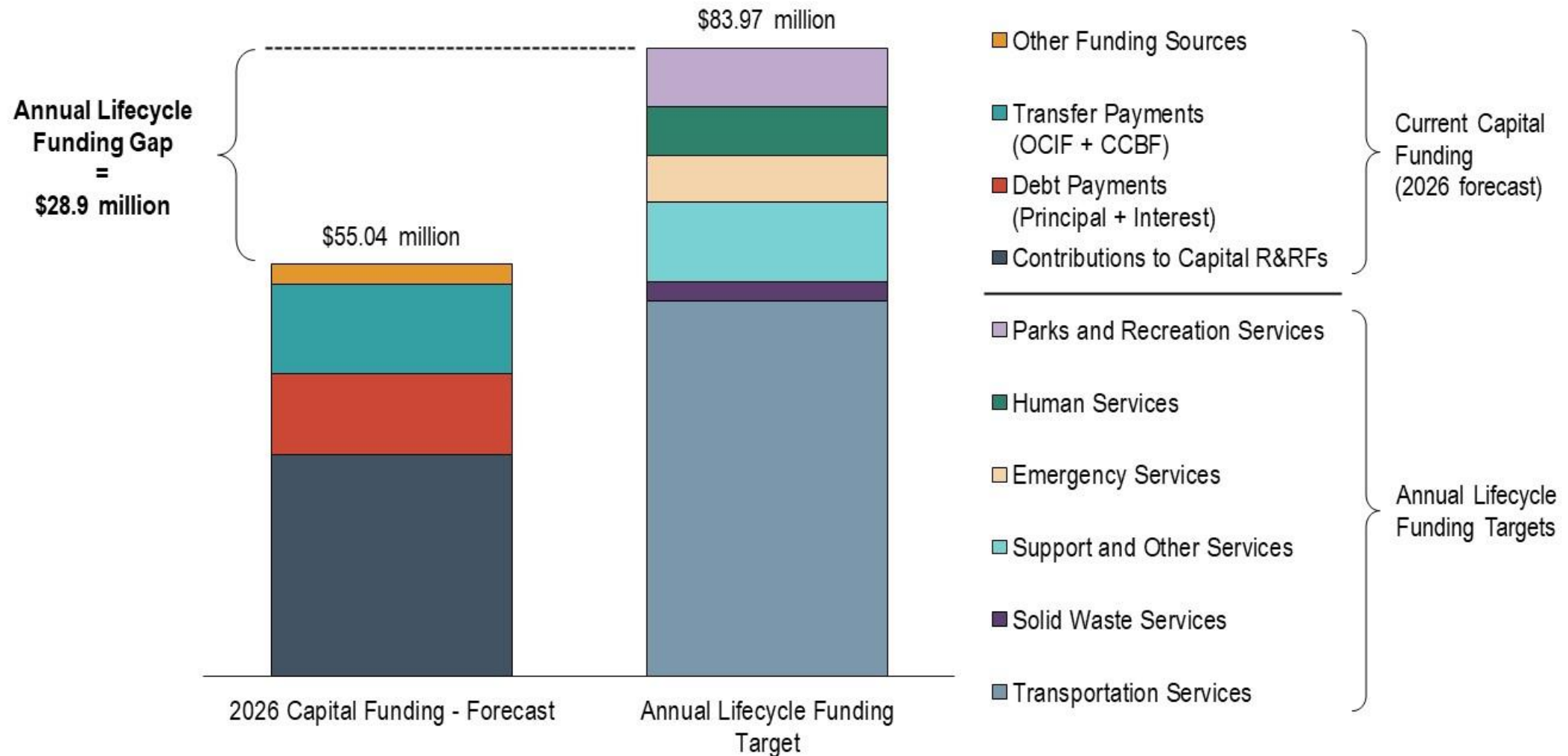
Financing Source	2026-2035 Total
Infrastructure Reserves <sup>[1]</sup>	\$511,028,000
Development Charges Reserve	\$15,363,200
Transfer Payments (OCIF + CCBF)	\$124,225,000
Other Funding Sources <sup>[2]</sup>	\$38,753,500
Debt Proceeds	\$122,157,300
<b>Total</b>	<b>\$811,527,000</b>

<sup>[1]</sup> Infrastructure reserves include Asset Management Reserve, Fleet Reserve – Public Works and Fleet Reserve – Fire Service.

<sup>[2]</sup> Other Funding Sources include Ministry of HLTC Grant, Wilson Estate, Other Municipality / Owner, Haul Routes Reserve, Library Reserve, Parkland Reserve, KLPS Capital Reserve, Victoria Manor Reserve, Housing Reserve.

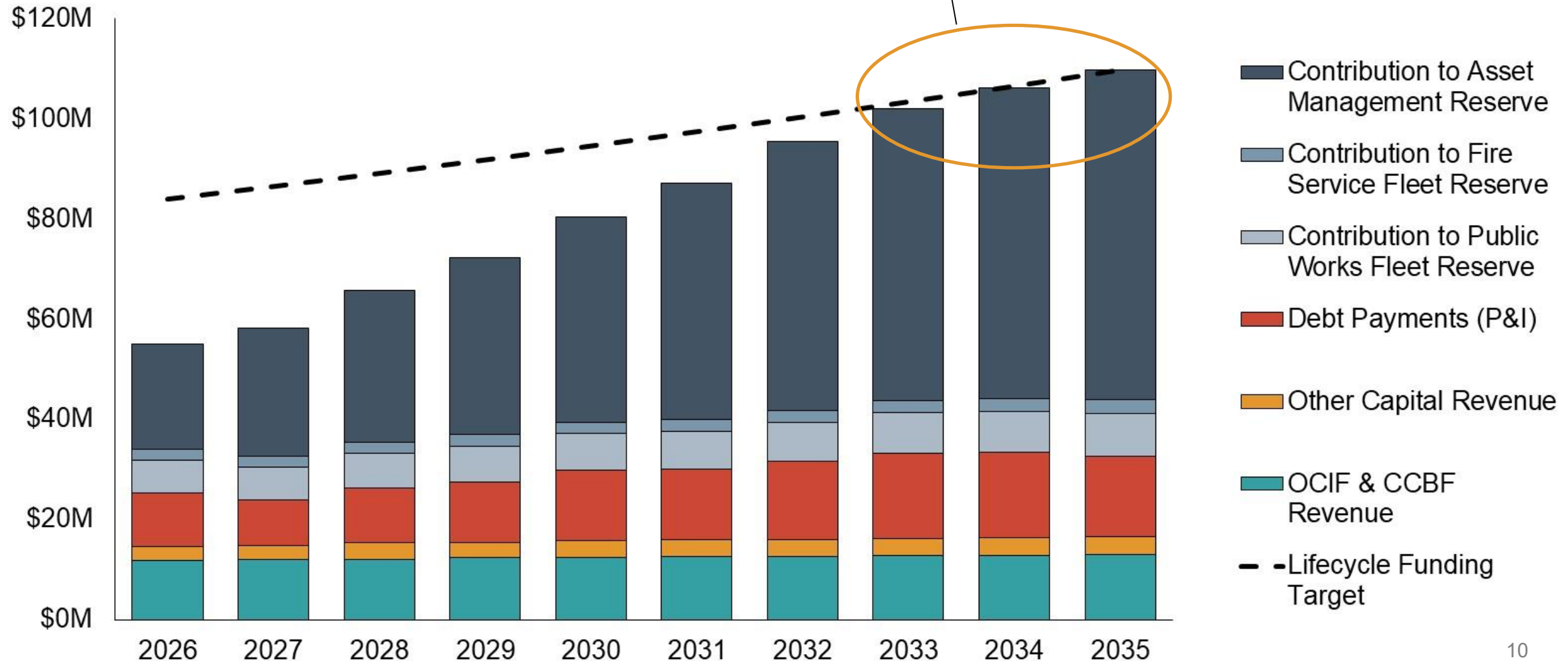
# Lifecycle Funding Gap Assessment (2026 forecast)

## Tax-funded Assets



# Capital Funding Forecast (Inflated)

## Tax-funded Assets

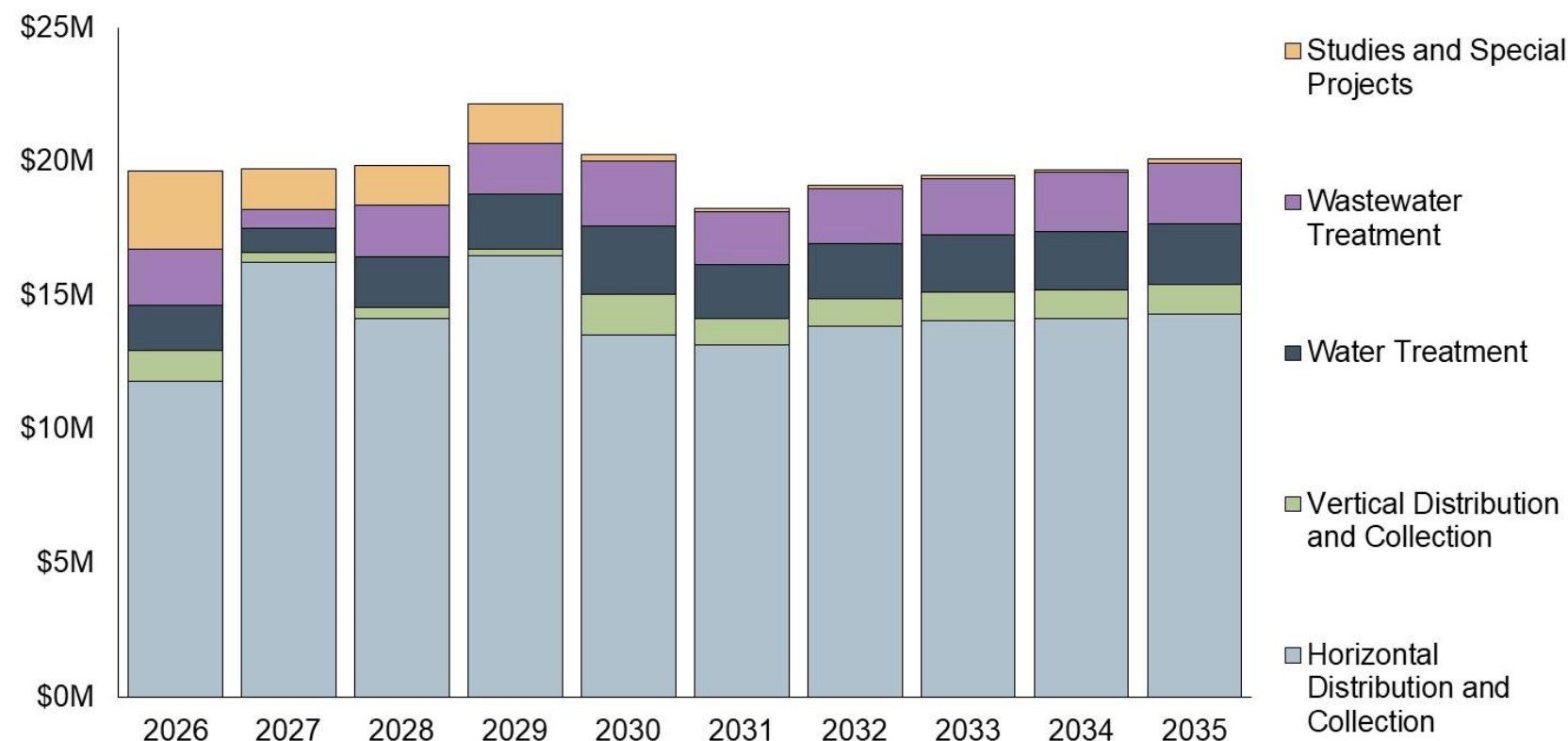


# Capital Expenditure Forecast & Financing Plan (Inflated)

## Water & Wastewater



### Capital Expenditure Forecast

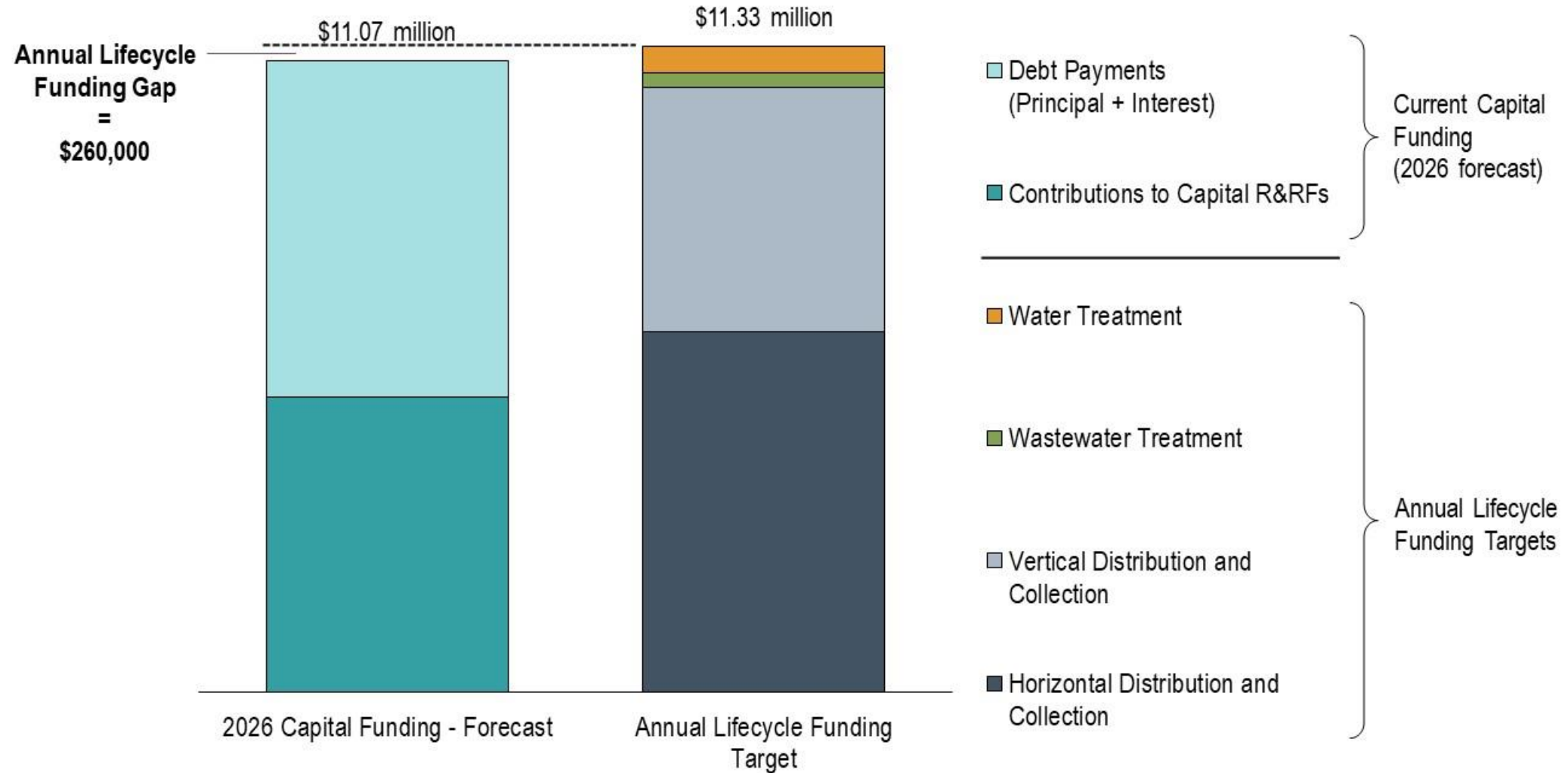


### Sources of Capital Financing

Financing Source	2026-2035 Total
Capital Reserves	\$75,573,634
Grants	\$2,536,000
Debt Proceeds	\$120,111,366
<b>Total</b>	<b>\$198,221,000</b>

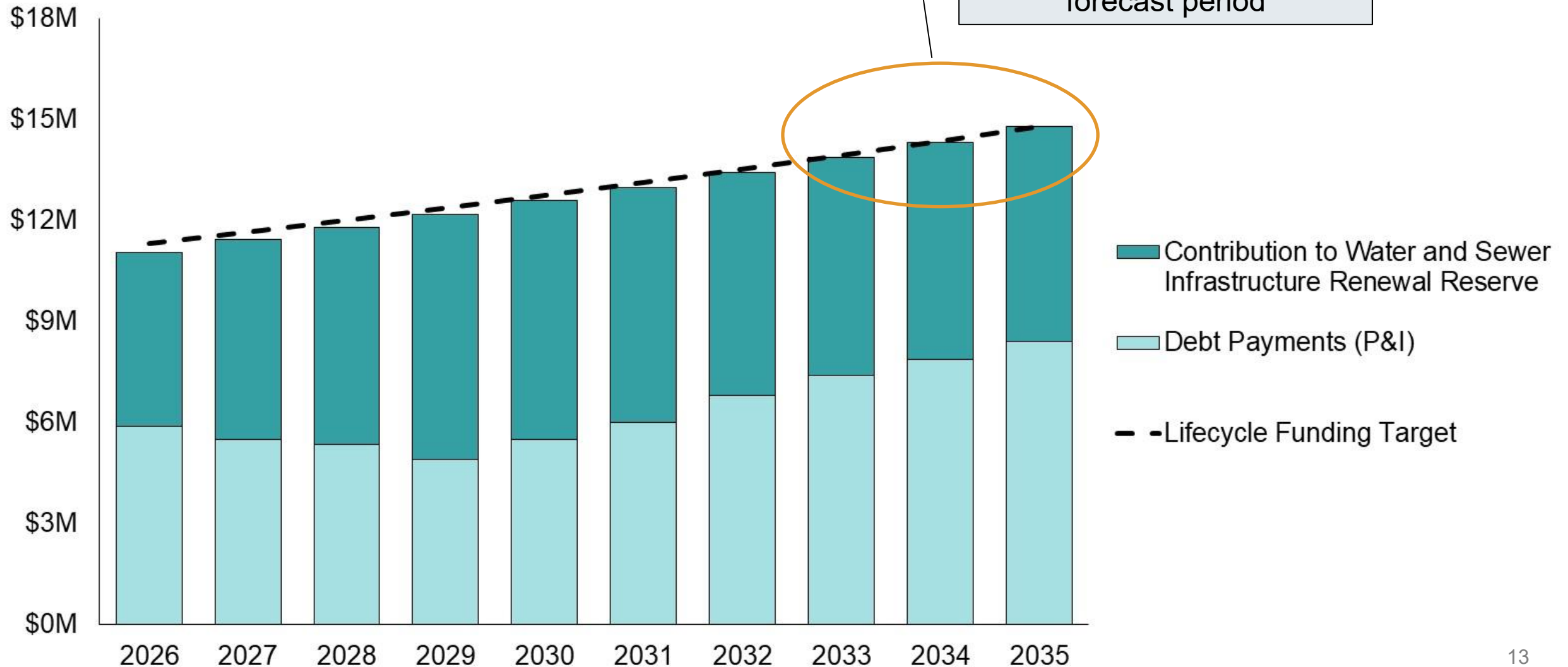
# Lifecycle Funding Gap Assessment (2026 forecast)

## Water & Wastewater



# Capital Funding Forecast (Inflated)

## Water and Wastewater



# Recommendations



The following recommendations are provided for the City's consideration:

1. That the City of Kawartha Lakes Asset Management Plan be received and approved by Council; and
2. That consideration be made as part of the annual budgeting process to ensure sufficient capital funding is available to implement the asset management plan.