

“Spending the right
money, on the right
asset or activity, at the
right time”

Asset Management in South Huron



Message from our Mayor – Highlighting some of our Asset Management Accomplishments (2021)



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Asset Management in South Huron

The goal of Asset Management is to minimize the lifecycle costs of delivering infrastructure services, manage the associated risks; while maximizing the value the community receives from the levels of services provided.

The Beginning of Asset Management



Identification of the asset



Location of the asset



Condition of the asset



Specification of the asset



Maintenance required on the asset



And costs relating to the asset, including the replacement costs.

Benefits of Asset Management



Enhance financial performance



Assess and manage risks



Support sustainability of services



Meet service needs and promote community satisfaction



Support economic activity and promote quality of life.

Services Provided in our Community

- The delivery of a safe and efficient road network, this includes bridges, culverts, sidewalks and street lighting.
- Safe drinking water
- Environmentally sound wastewater treatment
- Efficient storm water management
- Safe recreational facilities and playgrounds
- Managing safe, reliable municipal fleet such as snowplows
- Solid Waste Management and Landfill Operations



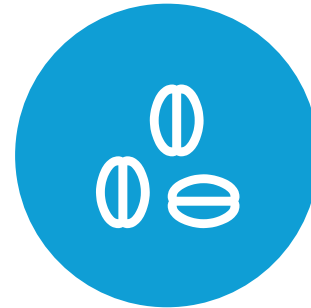
Asset Management Terms



CORE AND NON-CORE ASSETS



LEVELS OF SERVICE



USEFUL AND EXPECTED LIFE



REPLACEMENT COSTS

Asset Management Terms Continued



**LIFECYCLE
COSTS**



AMORTIZATION



LINEAR ASSETS



**NON-LINEAR
ASSETS**

Why Invest in Asset Management – Video created by the Federation of Canadian Municipalities (FCM)



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O. Reg. 588/17 Regulations

Requirement	Deadline	South Huron Progress
Strategic Asset Management Policy	July 1, 2019	Completed: March 4, 2019
Asset Management Plan – Core Assets	July 1, 2022	Completed: April 6, 2021
Asset Management Plan – All Municipal Assets	July 1, 2024	Completed: June 17, 2024
Proposed Levels of Services/Financial Strategy	July 1, 2025	In progress

Proposed Levels Of Service/2025 AMP

- July 1, 2025, O.Reg. Requirement: Desired Levels of Service over the next 10 years including:
 - Cost to deliver levels of service
 - Lifecycle and Financial Strategy required to deliver level of service
 - Comparison of current level of service to desired level of service
 - If different, why is the level of service different
 - If different, what are the risk of not achieving the desired level of service

Levels of Service



COMMUNITY



TECHNICAL

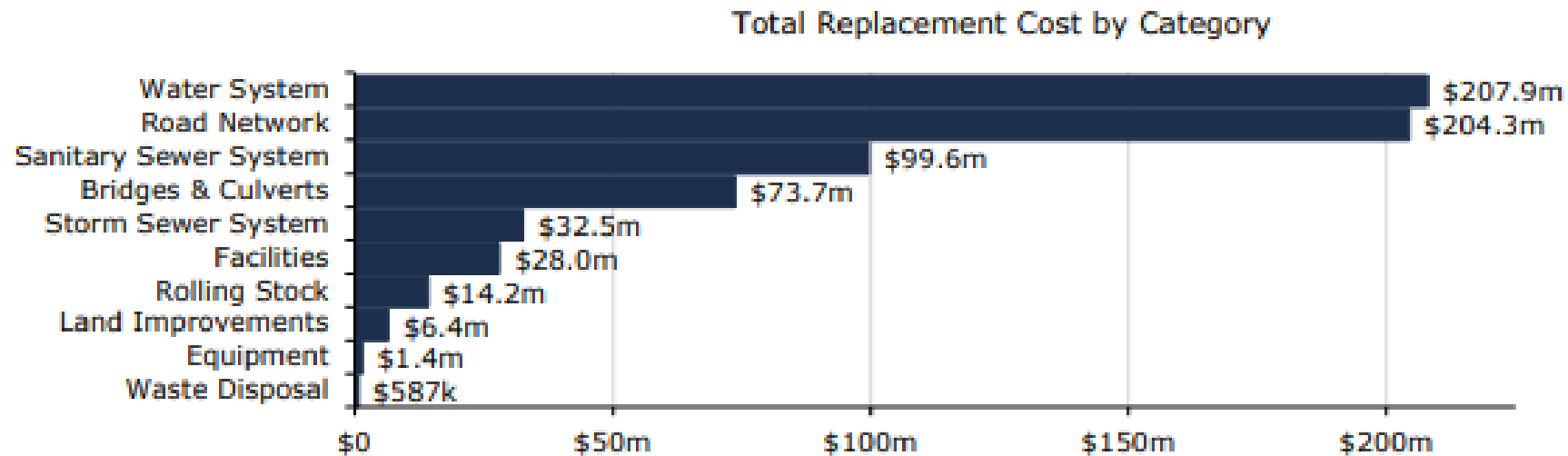
Asset Management Challenges – Risk Management



Lifecycle Management Strategies

Lifecycle Activity	Description	Example (Roads)	Cost
Maintenance	Activities that prevent defects or deteriorations from occurring	Crack Seal	\$
Rehabilitation/ Renewal	Activities that rectify defects or deficiencies that are already present and may be affecting asset performance	Mill & Re-surface	\$\$
Replacement/ Reconstruction	Asset end-of-life activities that often involve the complete replacement of assets	Full Reconstruction	\$\$\$

Valuation of Asset Portfolio – 2022 Year-End Data



Replacement cost of
asset portfolio

\$668.6 million

Replacement cost of
infrastructure per
household

\$142,000

(based on 2021
census)

Future Considerations/Recommendations



Update and
Maintain database



Scheduled
Condition
Assessments



Lifecycle
management
strategies



Short- & Long-Term
plans for capital
requirements



Current and future
levels of service

Questions
Or
Comments

