



"Spending the right money, on the right asset or activity, at the right time"



# ASSET MANAGEMENT 2022

# O. Reg. 588/17 Requirements and Timelines

Requirement	Previous Timeline	New Timeline	South Huron Progress
Strategic Asset Management Policy	July 1, 2019	No change – July 1, 2019	Completed March 4, 2019
Asset Management Plan – Core Assets	July 1, 2021	July 1, 2022	Completed April 6, 2021
Asset Management Plan – All Municipal Assets	July 1, 2023	July 1, 2024	Not Completed
Proposed Levels of Services/Financial Strategy	July 1, 2024	July 1, 2025	Not Completed

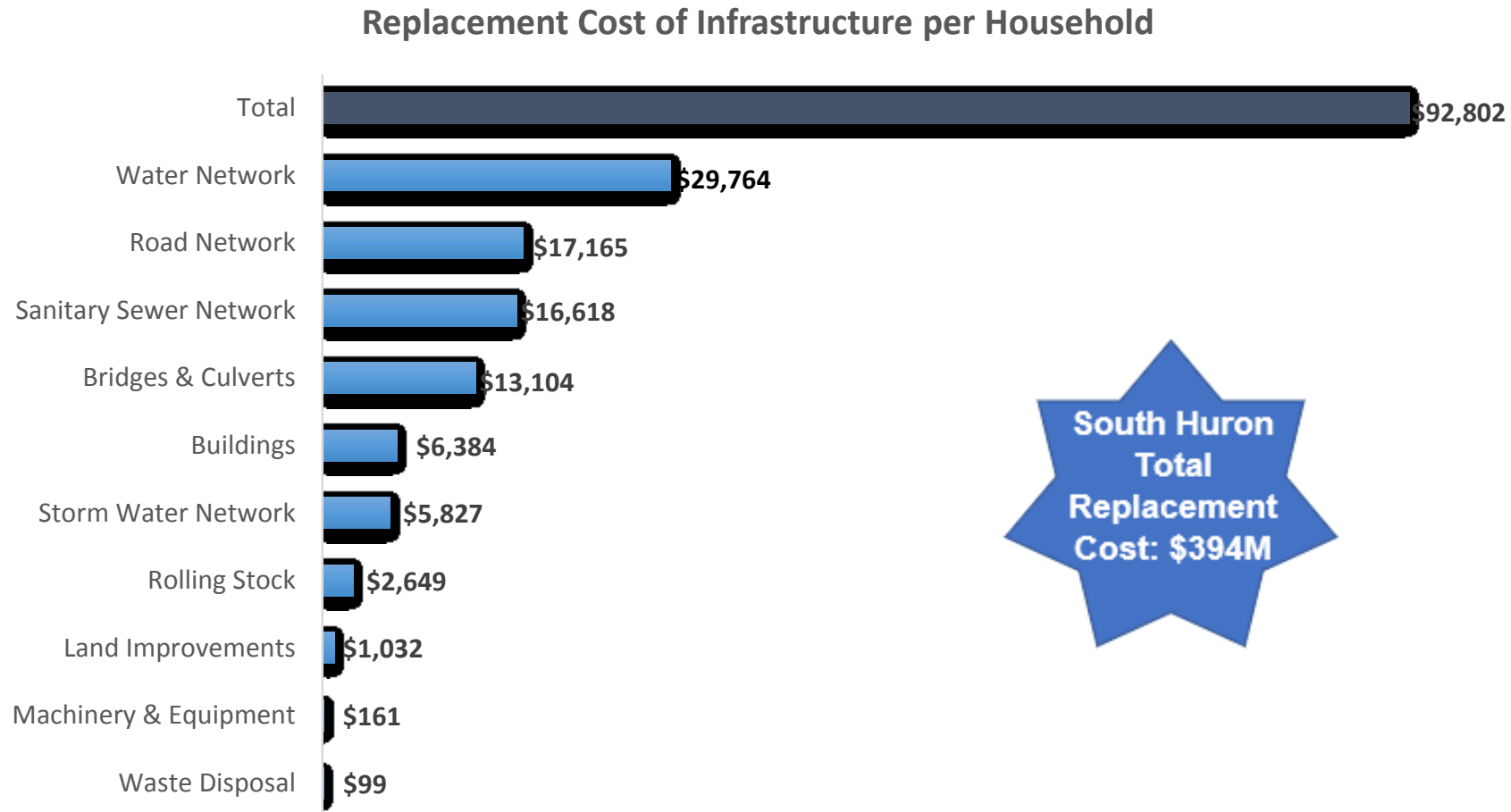
# South Huron's AMP 2021

- Recommendations can be broken into 5 categories:
  - Asset Data Refinement
  - Condition Assessment Strategies
  - Lifecycle Management Strategies
  - Levels of Service
  - Financial Strategy
- Improvements going forward will fall into one or more of these categories

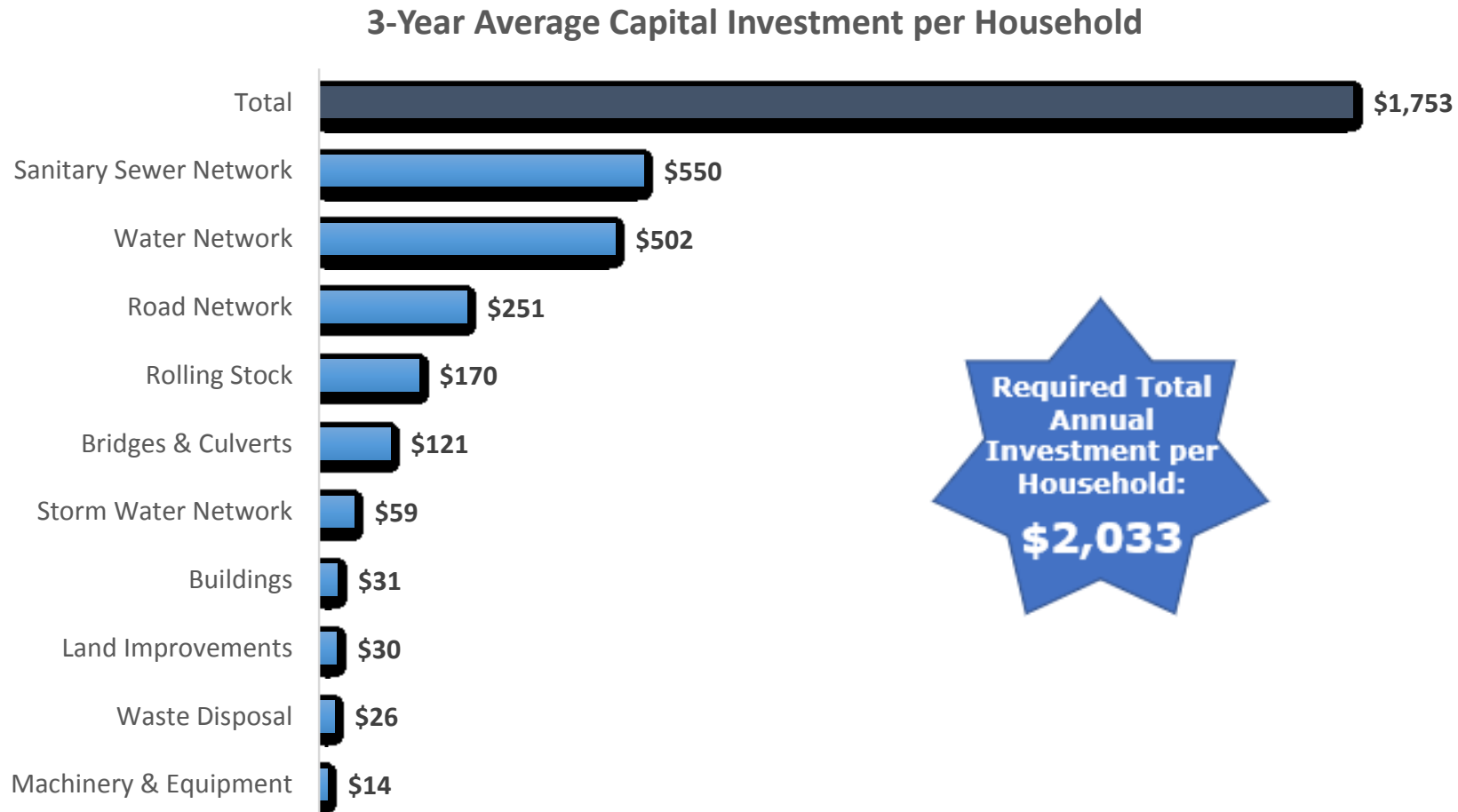


The Asset Management Plan for the  
Municipality of South Huron

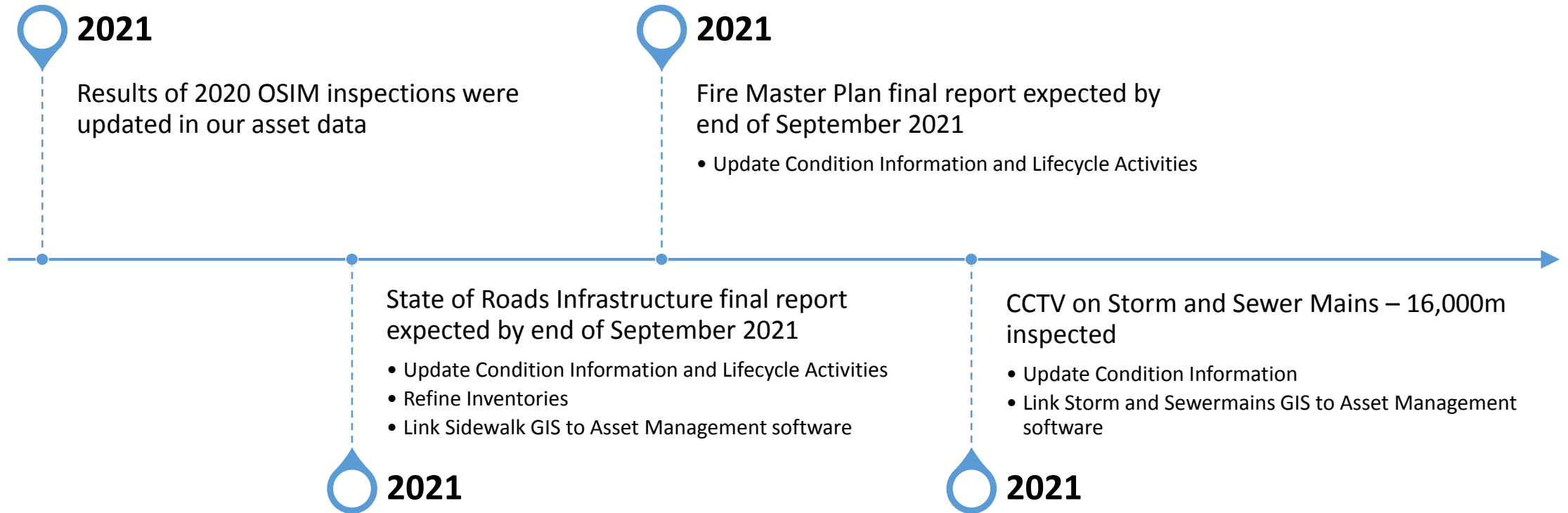
# Information from AMP



# Information from AMP



# 2021 Asset Management Activities/Accomplishments



# 2021 Asset Management Activities/Accomplishments

- Complete review and update of levels of service identified in 2021 AMP using 2020 data
- Begin building and developing strategies based on recommendations made in 2021 AMP
- Developed an “Asset Management 101” document that provides all staff with basic Asset Management awareness

# WHAT IS MUNICIPAL ASSET MANAGEMENT?

## Asset Management 101 in South Huron



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## What is Asset Management?

Asset management is about managing infrastructure in a coordinated, integrated way to maximize its value in providing a given service.

The Municipality of South Huron currently owns public assets with a replacement value of \$394 million. Our assets are key resources used to provide services to the public. All of these resources contribute to the local economy and improve the quality of life for residents.

These assets include:

- The delivery of a safe and efficient road network, that 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 and right sized municipal fleet

## Where is South Huron?

O. Reg.588/17 Progress



New asset management regulation was introduced in Ontario in 2017 - Ontario Regulation 588/17. The Municipality of South Huron successfully met the July 1, 2019 requirement date by having our Strategic Asset Management Policy adopted on March 4, 2019. We have also successfully met the July 1, 2022 requirement date by having a new Asset Management Plan adopted on April 6, 2021.

## Core Assets vs. Non Core Assets

What's the Difference?

Core Assets Include:

- Road Network: Paved Roads, Sidewalks, Streetlights, Traffic Signals
- Bridges & Culverts (over 3 meters in span)
- Storm Water Network: Retention Ponds & Storm Mains
- Water Network: Booster Stations, Reservoirs, Water Towers, Watermains, Control Chambers, Facilities, Equipment & Rolling Stock (funded through water rates)
- Sanitary Sewer Network: Waste Water Treatment Facilities & Lagoons, Pumping Stations, Sewer Mains, Facilities, Equipment & Rolling Stock (funded through sewer rates)

Non Core Assets Include:

- Buildings: Fire Halls, Work Sheds, Town Hall, Community Centres, Recreation Facilities, Cemetery Buildings, Pools, Public Washrooms
- Machinery & Equipment: Generators, Snow Blowers, Firefighter PPE, Telephone systems, Servers
- Rolling Stock: Graders, Backhoes, Tractors, Trucks, Plows, Pumper/Tankers, Trailers
- Land Improvements: Parking Lots, Playgrounds, Splash Pad, Sports Fields, Pavilions
- Waste Disposal: Landfill Scale House & Scale



# 2021 Asset Management Activities/Accomplishments



**2022 Capital Budget will include 10-year projections**



**Development of a roadmap for staff that details key actions needed each year going forward (2022 and future) to meet O.Reg. 588/17.**



**Continuation of Inventory refinement**



**Continued commitment from staff to attend monthly asset management working group meetings**



**Draft key performance indicators for non-core assets using training information and feedback/discussions from similar municipalities**

# 2021 Asset Management Activities/Accomplishments

## Secured a spot in AMO's Second Asset Management Technical Assistance Program

- Focus on Levels of Service and Prioritized Decision Making.
- Asset Category focus: Recreation Facilities & Storm Sewers

## Continued Staff Training

- Q4 Staff Training includes sessions on:
- Risk Management and Climate Adaptation
- Recreation Asset Management

# Next Steps – 2022

- Expansion of Condition Assessment Strategy to include other core asset categories
- Incorporate financial strategies recommended in the 2021 AMP in budget development
- Continued tracking of levels of service identified in the 2021 AMP for core assets and begin to track key performance indicators for non-core assets
  - This will gather background information to identify trends which will assist in informing decisions for 2025 Proposed LOS requirement.

# Next Steps – 2022

- AMP Recommendations:
  - Identify Additional LOS Metrics: Bridges & Culverts, Storm Sewer Network
  - Focus on Non-Core Data Refinement
    - Review of Inventories
    - Review of Backlog Assets
    - Explore improved replacement cost methods
    - Begin identifying life-cycle strategies currently being used



The Asset Management Plan for the  
Municipality of South Huron

# 2022 AM Budget

Budget will include recommendations on the following;

- Dedicated asset management budget
- Condition assessments for;
  - CCTV inspections on Storm and Sewer mains
  - Proposed facility condition assessment for non-core facilities
  - Water and Wastewater Master plan to include condition assessments on all facilities, life cycle assessments and efficiencies identification
- Annual investment in capital infrastructure
- Commitment to annual capital replacement reserves
- Dedicated capital levy

# Council Questions?



Thank you!