



County of  
Essex

# **Asset Management Plan**

**2024**



# Legislative Requirements

PSAB introduces  
Tangible Capital Asset  
Reporting  
**January 1, 2009**

O.Reg 588/17  
Strategic Asset  
Management Policy  
required  
**July 1, 2019**

O.Reg 588/17  
AMP for all  
infrastructure  
assets required  
**July 1, 2024**

**November 15, 2017**  
County Council  
approves Asset  
Management Plan  
2017 Update (AMP)

**July 1, 2022**  
O.Reg 588/17  
AMP for core  
infrastructure  
assets required

**July 1, 2025**  
O.Reg 588/17  
AMP for all assets  
with proposed  
levels of service  
required

# Estimated Useful Life

- Average number of years an asset is expected to be available for use and remain in service
- Based on industry standards, practical experience & professional judgement

# Replacement Cost

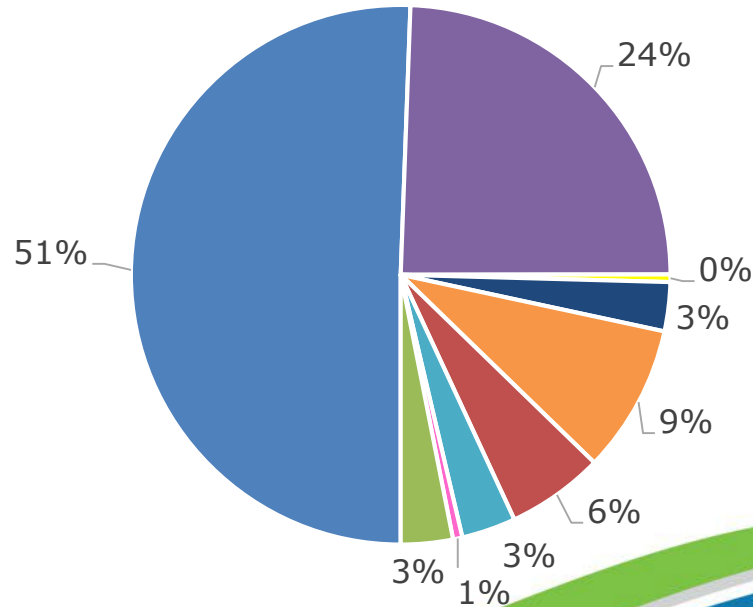
- □ Historical costs inflated using CPI
- □ Estimate of current costs
  - □ Historical cost trends
  - □ Current market pricing
  - □ Recent tenders or quotes
  - □ Professional judgement



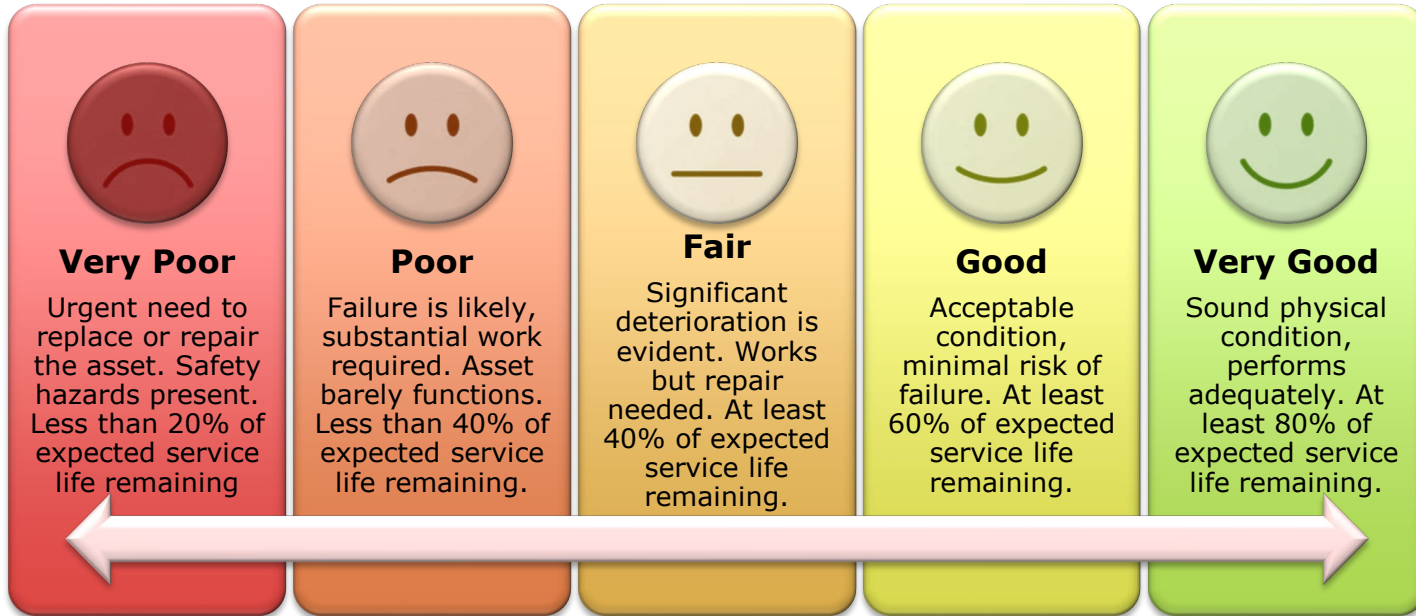
# Asset Portfolio

Total Replacement Cost = \$1,123,799,000

- Road Network
- Bridges & Culverts
- Stormwater Network
- Infrastructure & Planning
- Sun Parlor Home
- Emergency Medical Services
- General Government
- Essex County Library
- Essex Windsor Solid Waste Authority

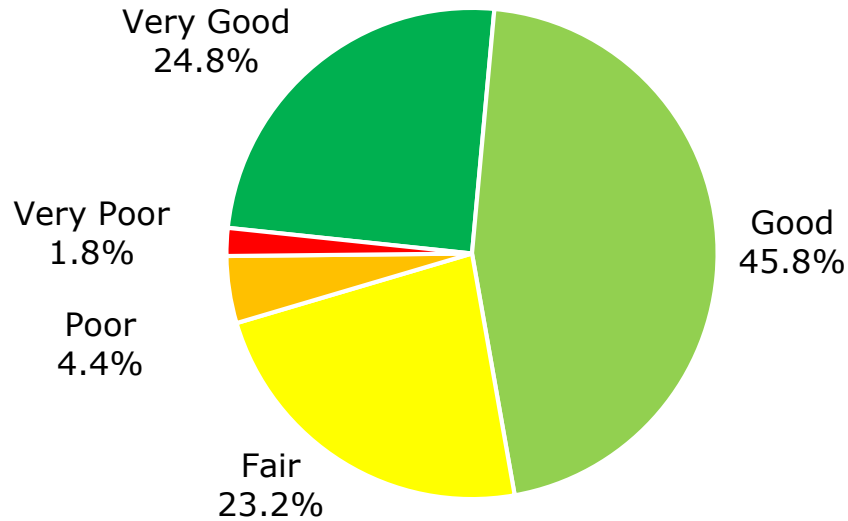


# Condition Ratings

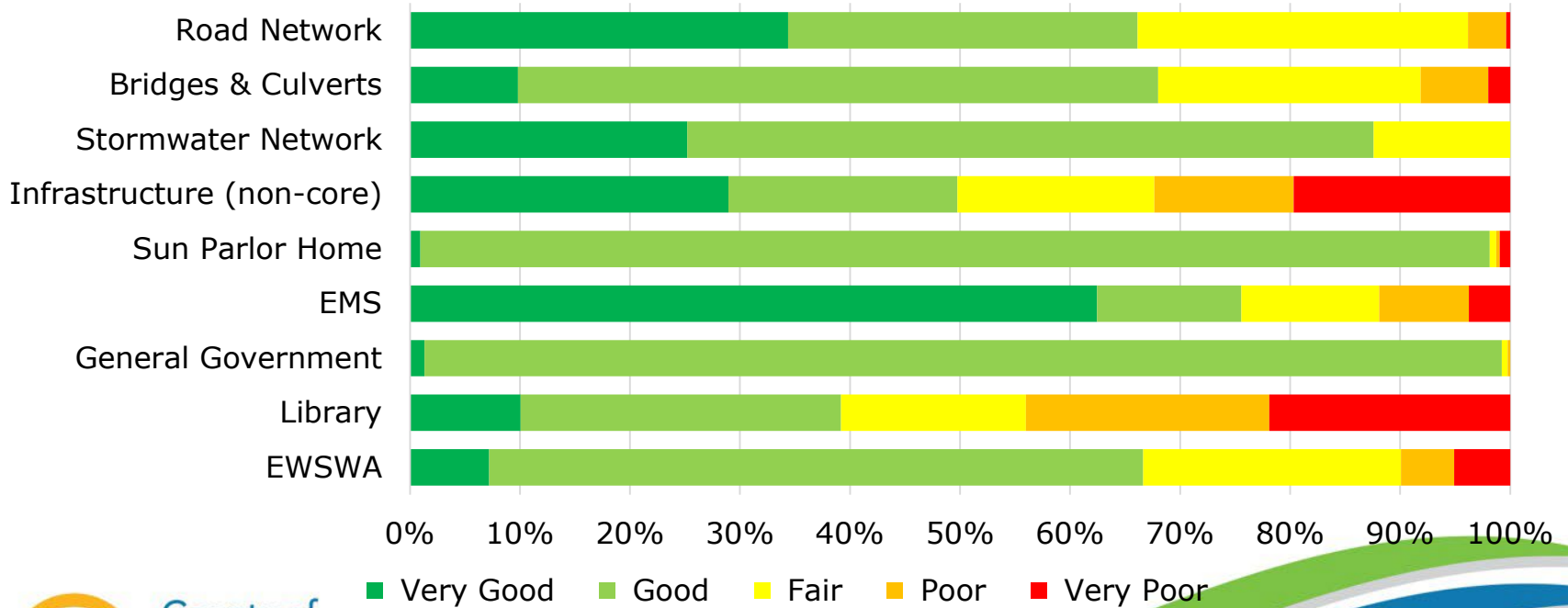


# Asset Condition

## Overall Condition



# Condition Summary





# Lifecycle Strategy

- Regular inspections
- Maintenance / Preventative Maintenance
- Rehabilitation
- Replacement

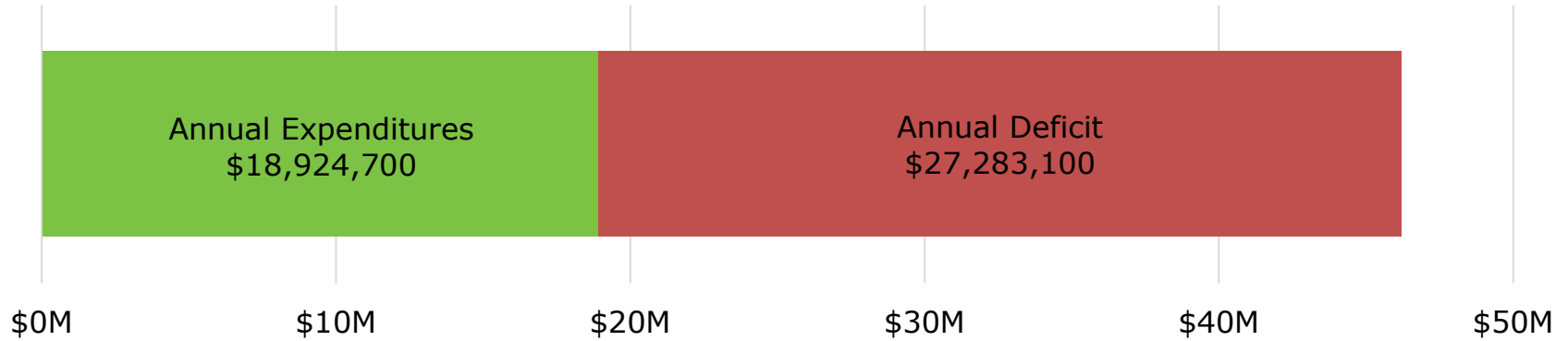


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# Annual Requirement

Annual Requirement = \$49,207,800



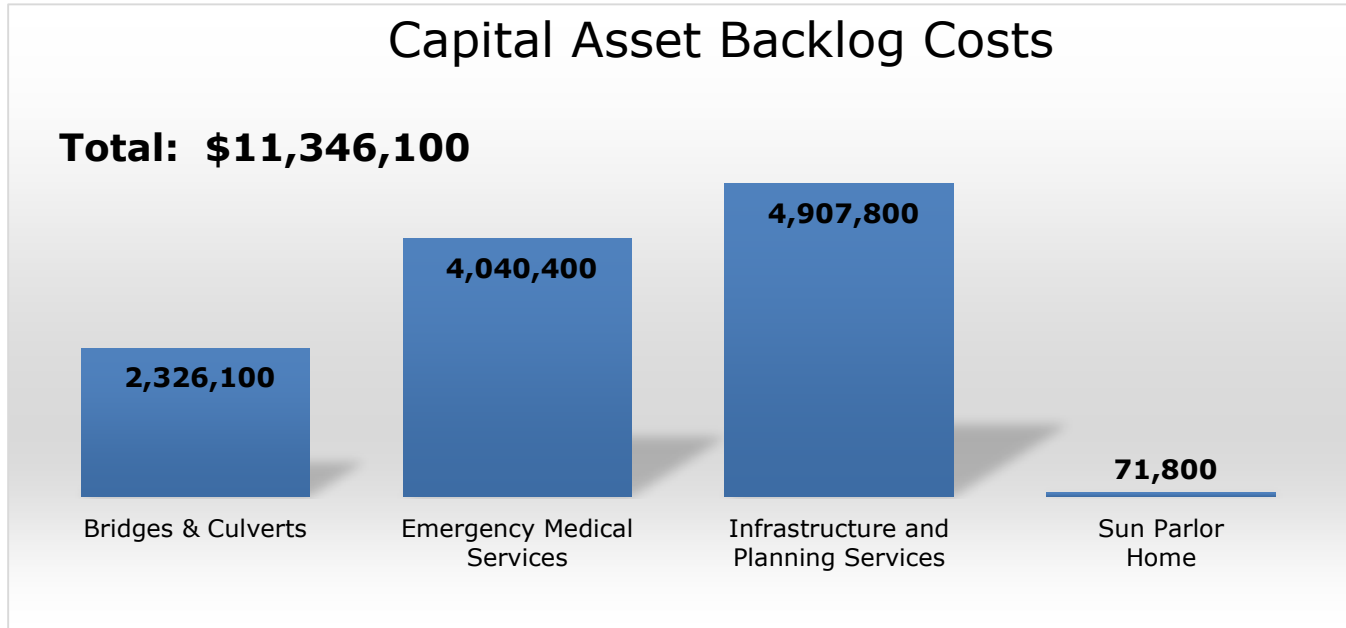
Current Expenditure Rate = 41.0%



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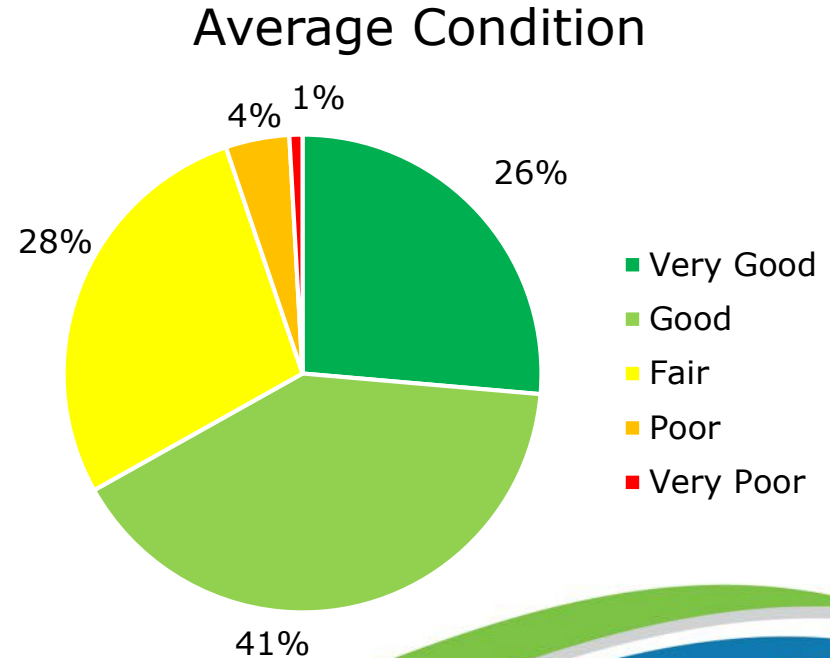
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# Backlog



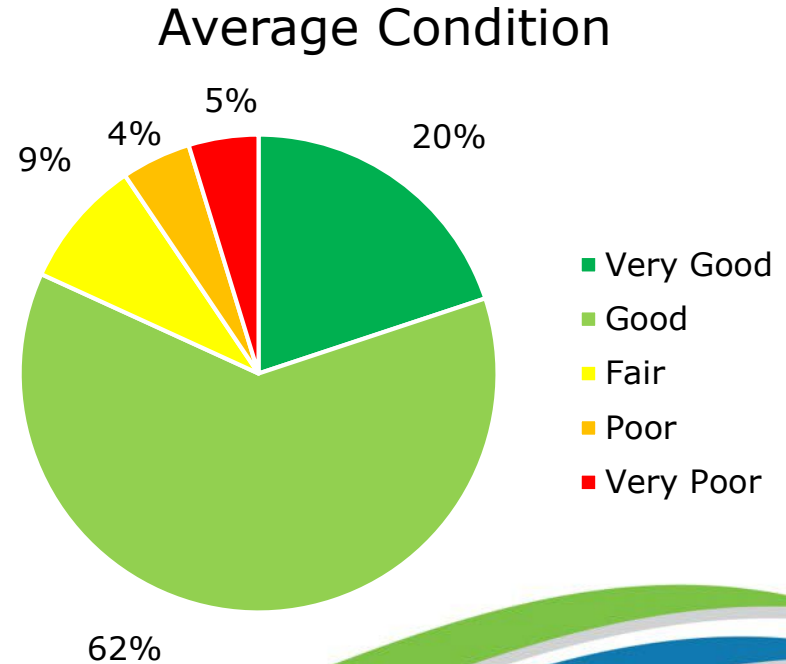
# Core Infrastructure Highlights

- Stable assessments year-over-year
- Focus on updated condition assessments
- Strengthen communication with regional neighbours



# Non-Core Infrastructure Highlights

- Replacement of backlog assets
- Long-term capital replacement plan
- Regular building condition assessments



# Reinvestment Rates

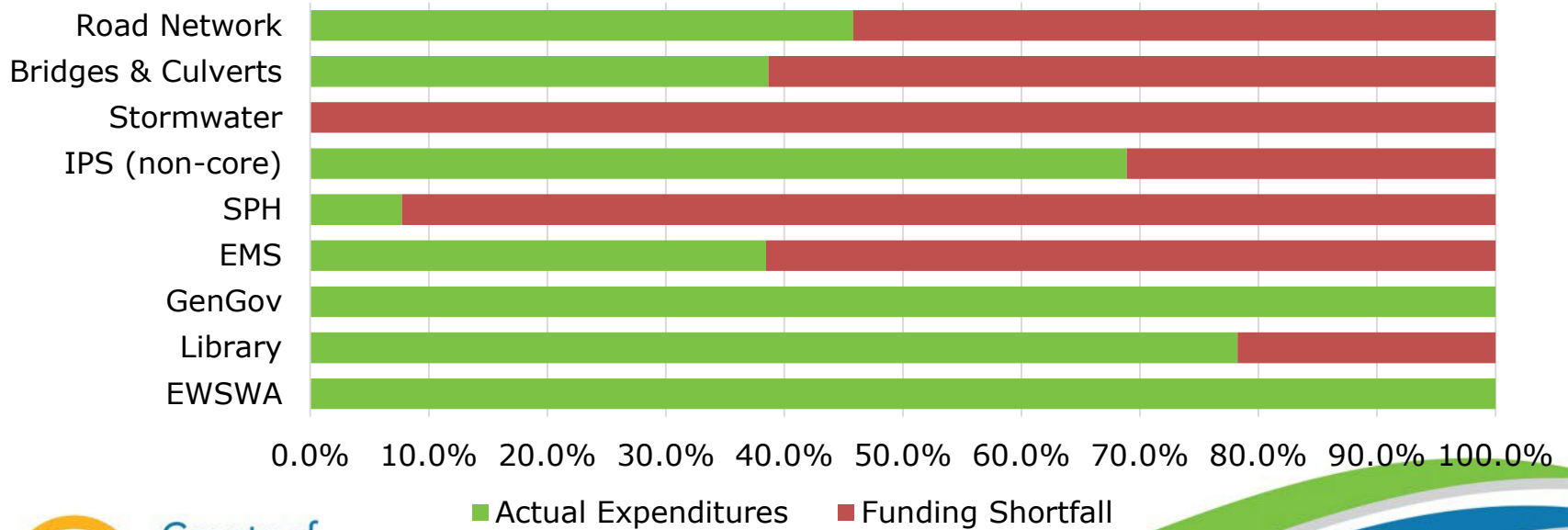
Target:  
**4.11%**



Actual:  
**1.68%**

# Funding Summary

## Annual Capital Requirements





**Questions?**

