

Enterprise Asset Management Plan (2023)

Kevin Fowke,
General Manager Corporate Services

Greater | Grand
Sudbury™

2019-2027 Strategic Plan Priorities



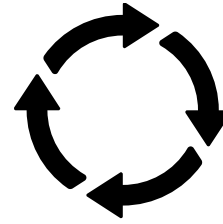
Key Messages and Benefits:



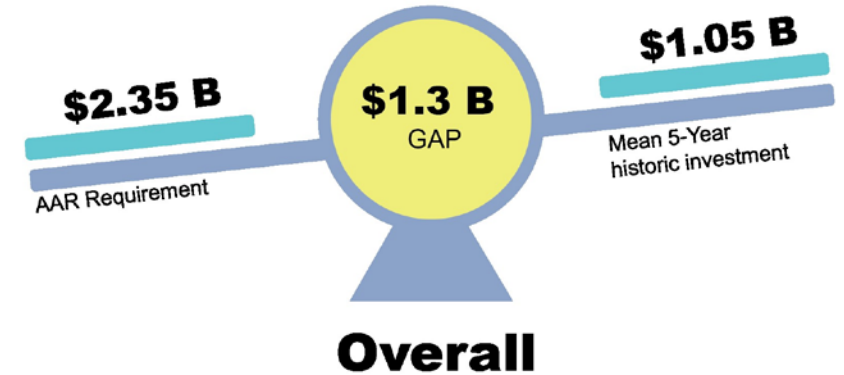
Systematic and coordinated enterprise-wide collaboration



Value from an asset delivering service objectives



Cost-effective lifecycle management

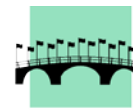
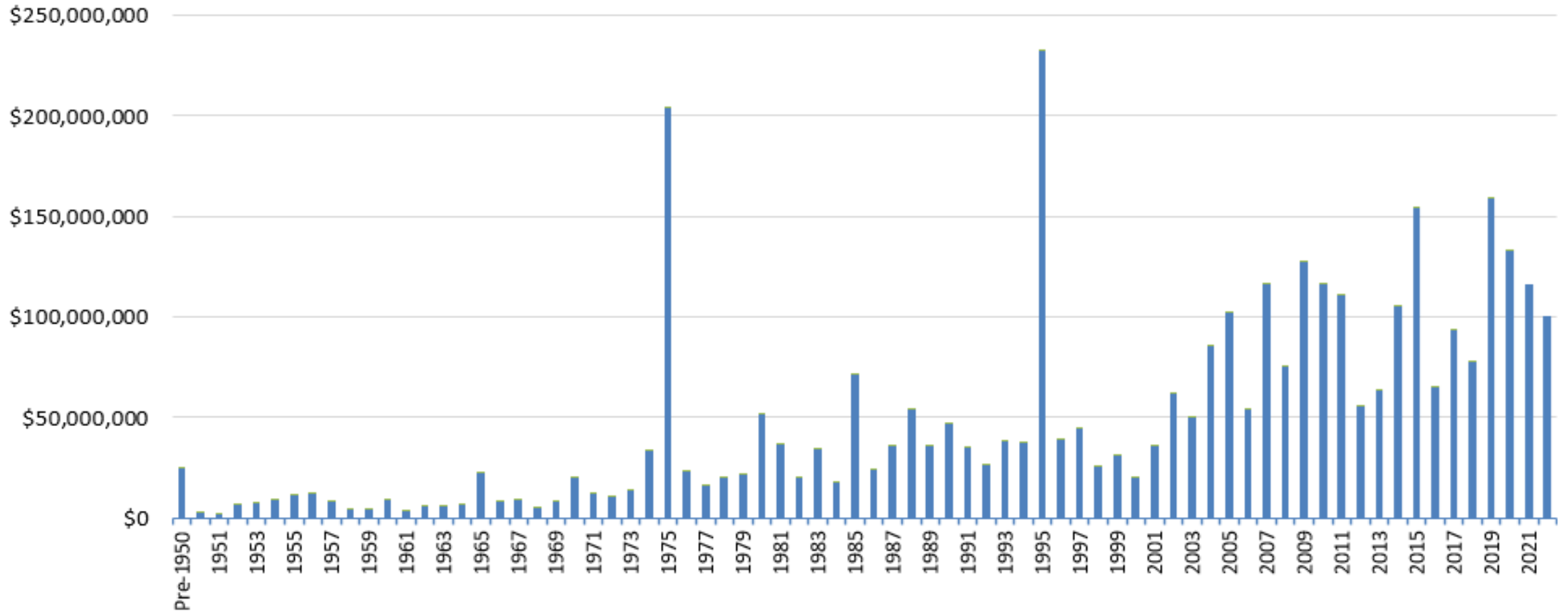


Informed Service and Investment choices – Working the Gap



Infrastructure Investment

Asset Investment History for ALL Infrastructure (2022)



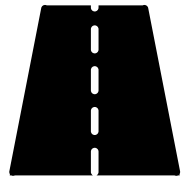
Accomplishments in Asset Management Planning

- Ahead of Provincial targets for Asset Management Planning
- Technological advancement in Capital Planning and Maintenance Management and increased annual reinvestment using new enterprise-wide prioritization process
- Extending the useful life of assets
- Finding lower cost asset replacement alternatives
- Leveraging debt financing responsible use of debt



Scope/Asset Classes

Enterprise Asset Management Plan includes:



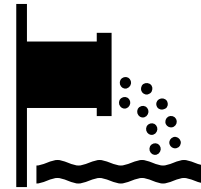
Roads and Transportation



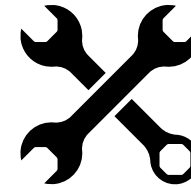
Bridges and Large Culverts



Water and Wastewater



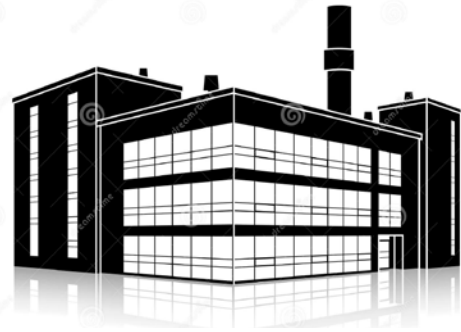
Stormwater Management



Fleet and Equipment



Municipal Parking



Buildings and Facilities



Solid Waste

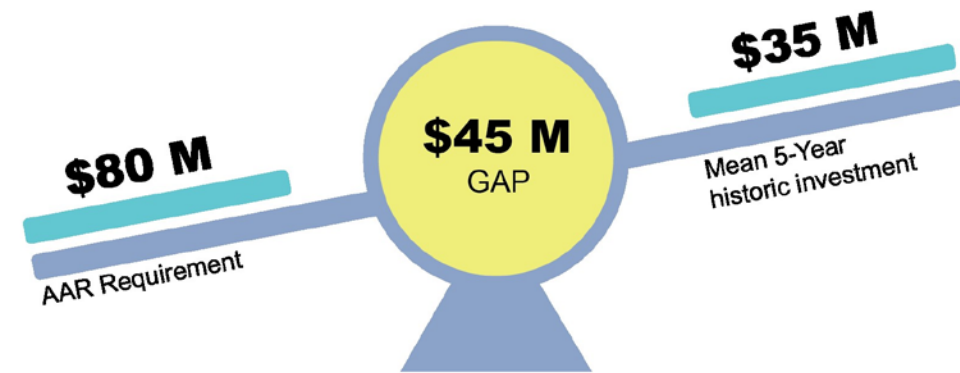
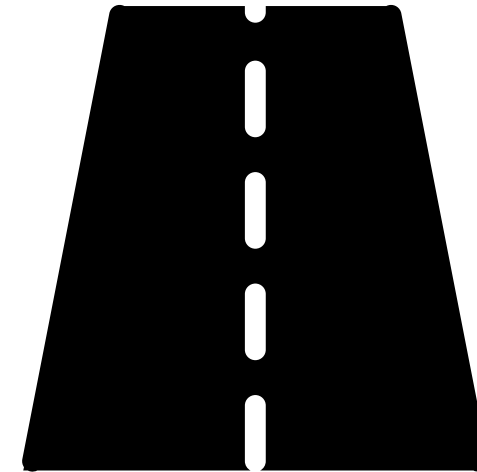


Parks and Recreation



Roads and Transportation Services

- More needs than ever being satisfied
- The gap is so significant, tilting in a positive direction will be a long-term challenge
- Asset Levels of Service clarity

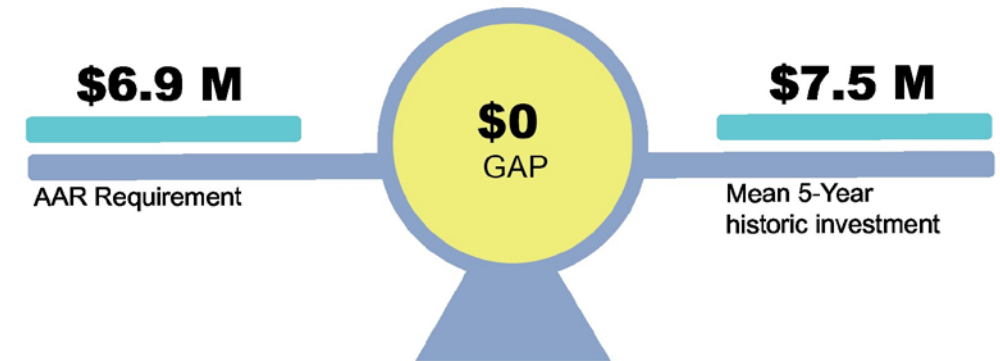
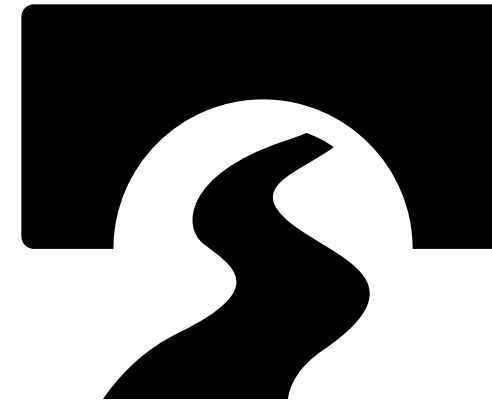


Road Assets

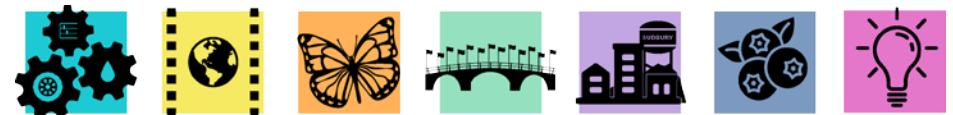


Bridges and Culverts

- High risk which is fully funded
- Regular asset condition assessment
- Asset levels of service are clear, asset condition is clear, plan is sufficient and appropriate

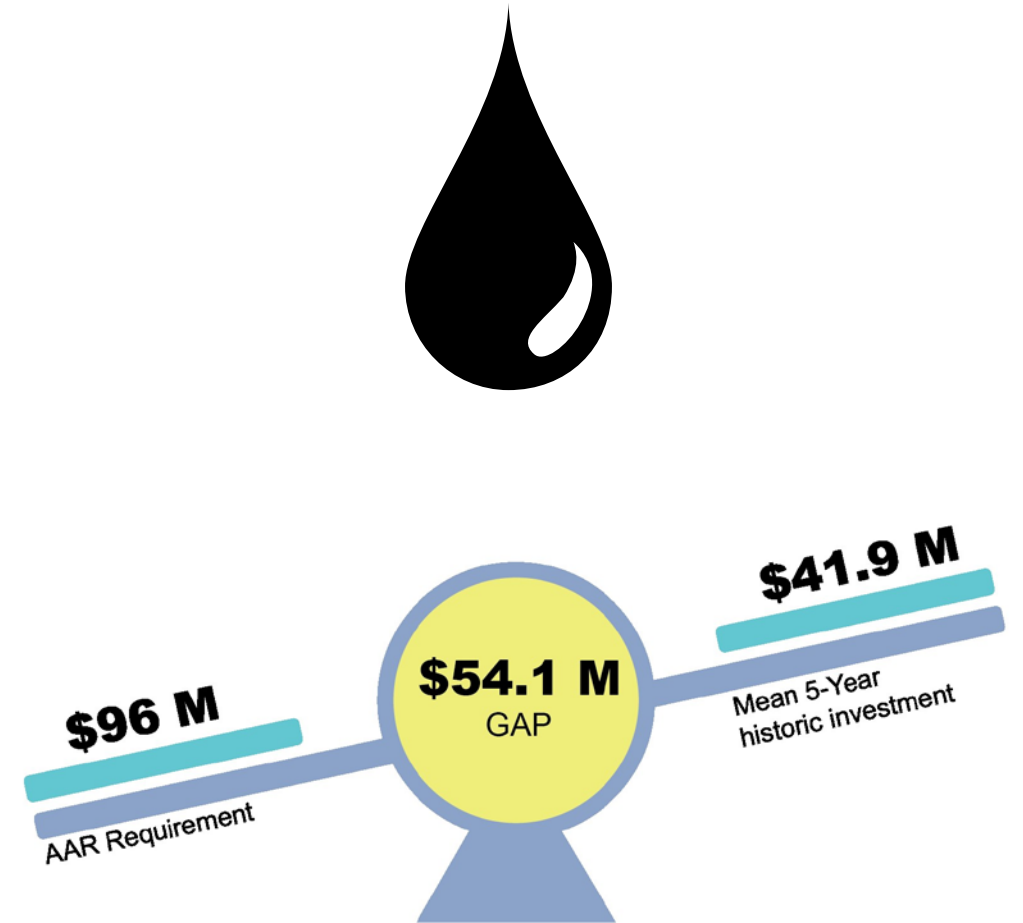


Bridges and Large Culverts



Water and Wastewater Services

- Asset levels of service are clearly defined and required for license
- Long term financial plan being revised
- Gap will need to be closed in next plan

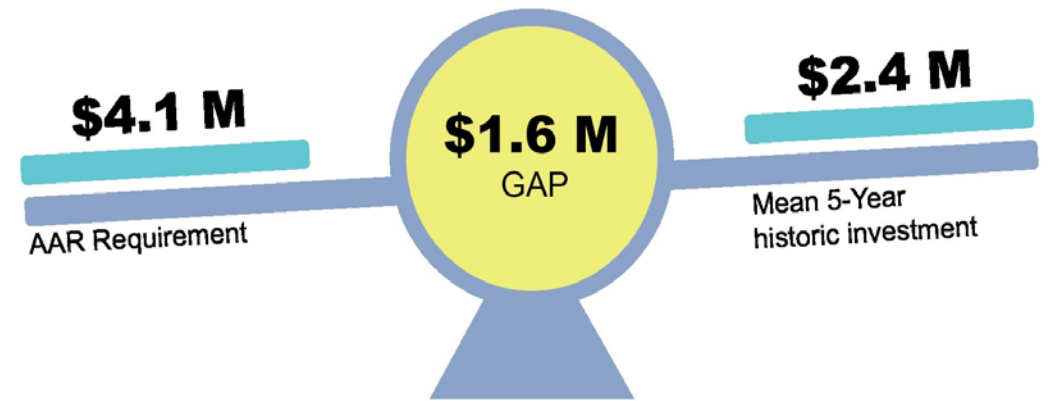
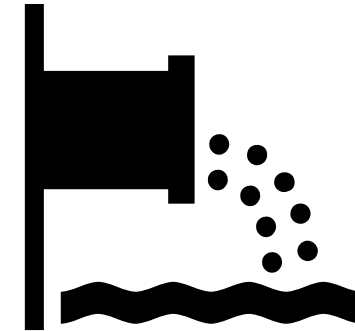


Water and Wastewater



Stormwater Management Services

- Asset condition well understood
- Asset levels of service strongly related to climate mitigation and quality drinking water source / supply

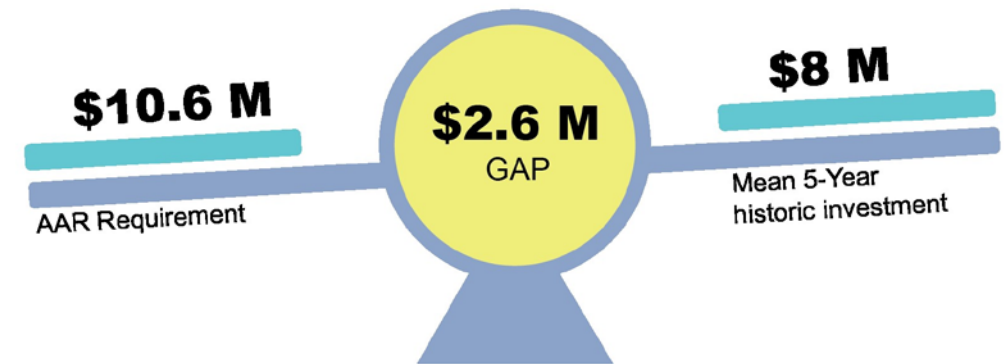
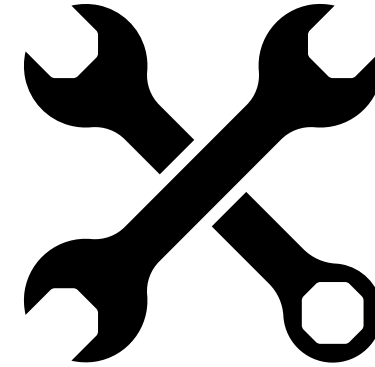


Storm Water Management

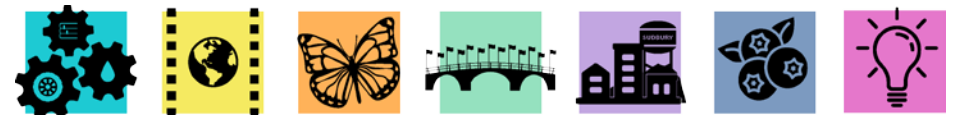


Fleet and Equipment

- Reflects increased replacement funding in operating rates
- Attention on critical assets
- Refined approach to life cycle interventions

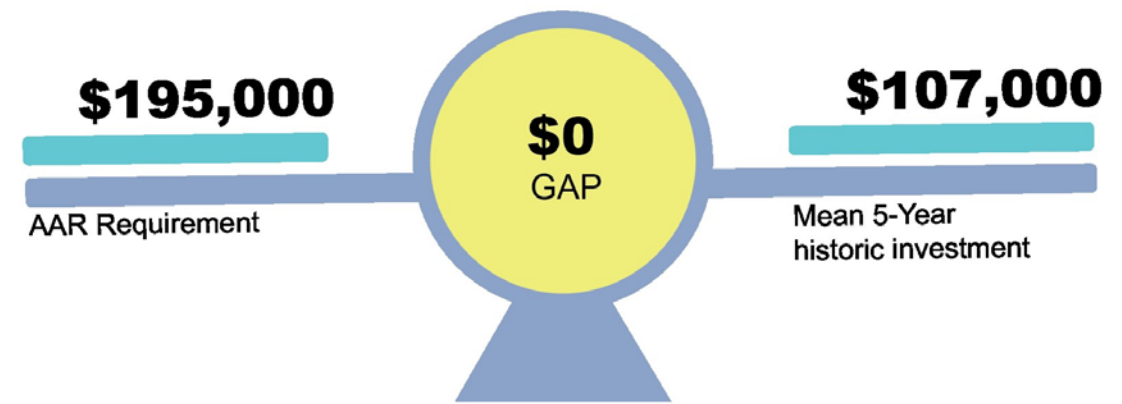


Fleet and Equipment



Parking Services

- Revenues pay for asset maintenance and capital
- Parking utilization has not recovered to pre-pandemic levels, could put pressure on future asset planning
- South district need is being analyzed

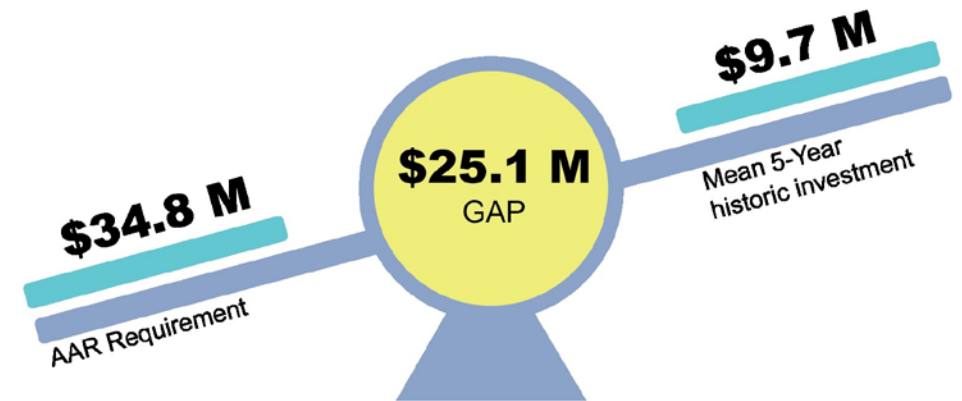
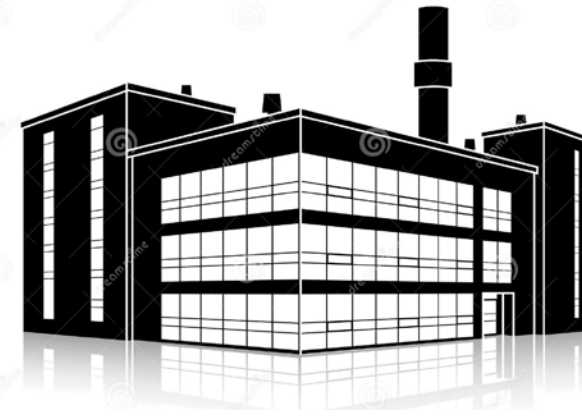


Municipal Parking



Buildings and Facilities

- Historic underinvestment evident
- Prioritization demonstrated the risk of underfunding
- Adjusted spend in next 5 years
- Community Safety Station Revitalization as template
- Increased level of understanding
- Centralization of facility maintenance

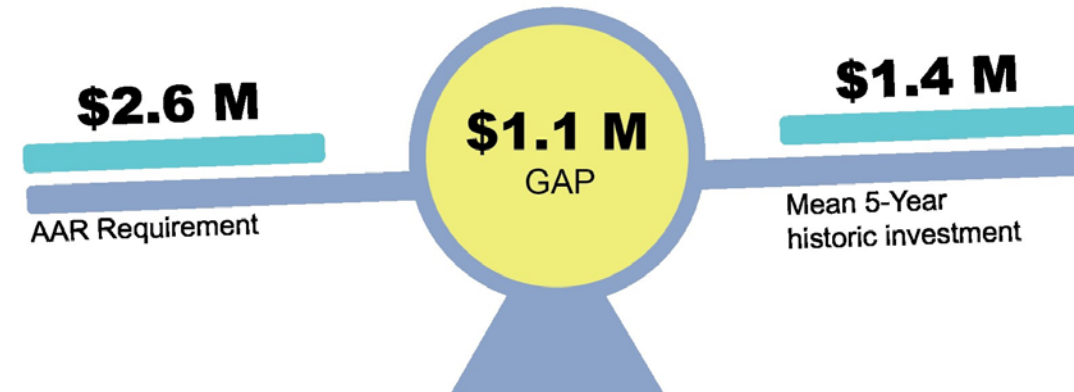


Buildings and Facilities



Parks and Recreation Equipment

- Assets inventoried and assessed
- Playground and Outdoor Courts Revitalization continuing
- Parks, Open Space, Leisure Master Plan Update would help establish asset levels of service

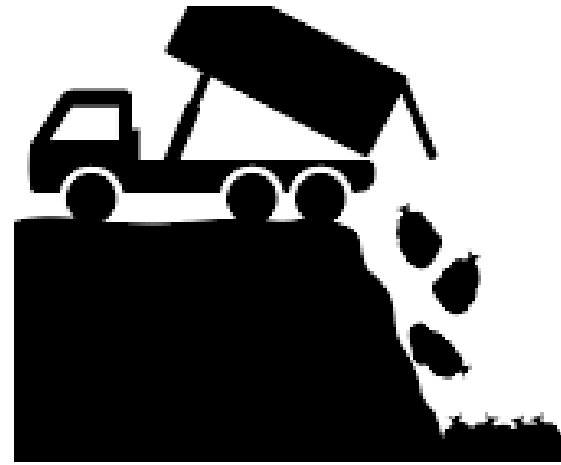


Parks and Recreation



Solid Waste

- Investments aligned with closure plans
- Overall assets are in a good condition

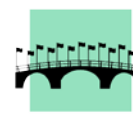


Solid Waste



Next Steps

- Prepare target level of service for all asset classes for Council review and approval.
- Updated Plan by July 1st, 2025 which includes:
 - Target levels of service for all assets
 - A description of infrastructure requirements for at least 10 years
 - A strategy to meet the infrastructure requirements.
- Update asset management plans at 5-year intervals.



Greater | Grand Sudbury™

greaterudbury.ca

