

Asset	Inventory	Unit
Water Main	1,570	Km
Sanitary Sewer	1,430	Km
Wastewater Treatment Plants	6	Ea.
Storm Sewer	1,304	Km
Stormwater Management Pond	75	Ea.
Road	3,717	Lane Km
Bridge	101	Ea.
Sidewalk	1,471	Km
Park Land & Natural Area	2,436	Ha
Pathway & Trail	206	Km
Trees (ROW, Park, Woodlot)	1,026,623	Ea.
Arena	11	Ea.
Aquatic Facility	40	Ea.
Community Centre	13	Ea.
Fire Station	14	Ea.

Infrastructure Gap

The City of London has a growing infrastructure gap currently estimated at \$52.1 Million. This means that our \$10.9 Billion worth of infrastructure currently requires an investment of \$52.1 Million in order to address the existing needs of assets based on age and condition.

At current investment rates, the gap will continue to grow over the foreseeable future resulting in an infrastructure gap of \$466.1 Million by year 2022. This information is not new but reaffirms our understanding of our City. In the past, Council has made choices that have limited the infrastructure gap and allowed us to continue to deliver quality services to the London community. The challenge we face is to find ways to control growth of the infrastructure gap. One method is to save for future expense through reserve funds. Reserve fund levels have increased over the last five years. However, it should be clear that current balances are not sufficient to fund all capital asset renewal and replacement projects needed in the next ten years.

Failing to address growing infrastructure needs will result in increased risk of infrastructure failures that will negatively affect Londoners quality of life through more frequent impacts like road closures, water alerts, unkempt parks, etc. The most efficient way to manage our assets is through well planned investments; making the right investment at the right time for the right amount.

Service Area	Replacement Value (\$millions)	Infrastructure Gap (\$millions)	
		Current	In 10 Yrs
Water	\$2,734	\$1.9	\$37.8
Wastewater (San)	\$2,043	\$0	\$21.8
Stormwater	\$1,993	\$0	\$1.0
Roads & Structures	\$1,832	\$26.7	\$236.1
Traffic	\$215	\$6.9	\$35.5
Parking	\$6	\$0	\$0
Solid Waste	\$64	\$0	\$5.1
Recreation	\$247	\$0	\$7.3
Parks	\$141	\$5.0	\$43.8
Urban Forestry	\$513	\$0.6	\$9.1
Fire	\$66	\$0	\$0
Long Term Care	\$46	\$0	\$2.5
Corporate Facilities	\$150	\$9.6	\$55.2
Culture Facilities	\$31	\$0	\$0
Fleet	\$45	\$0	\$0
IT	\$46	\$1.4	\$10.9
Land	\$752	\$0	\$0
Total	\$10,925	\$52.1	\$466.1

Managing the Gap

The City is working to address the growing infrastructure gap through several activities including the following:

- Priorities and service levels are being examined with a view towards mitigating the infrastructure gap.
- A Corporate Asset Management Program is under development designed to strengthen infrastructure investment planning and decision making.
- The City is lobbying upper tier governments for infrastructure funding.
- The City plans to focus efforts on service areas with largest gaps.

Category	Gap	Service Areas
Major Contributors	Estimated gap accumulating to over \$20 Million over the next 10 years.	Roads and Structures Corporate Facilities Parks Water Traffic Wastewater (Sanitary)
Minor Contributors	Estimated gap accumulating to between \$5 and \$20 Million over the next 10 years.	IT Urban Forestry Recreation Solid Waste
Non-Contributors	Estimated gap accumulating to less than an \$5 Million over the next 10 years.	Long Term Care Stormwater Parking Fire Culture Facilities Fleet

Who can answer my questions about the State of Infrastructure Report?

Please call 519-661-2500 ext. 5442 Corporate Asset Management Office between 8:30 a.m. and 4:30 p.m., Monday to Friday or visit www.london.ca.



State of Infrastructure Report 2013

Introduction

This State of Infrastructure Report documents the current state of London's \$10.9 Billion worth of core infrastructure under the direct City ownership and control. This infrastructure enables us to deliver services to residents and business, growing our economy and improving the quality of life in our community. This Report provides a snapshot of our current infrastructure inventory and spending patterns which will be used to inform and guide decision-makers as they manage our asset base and plan for the future.

Information presented in this report is based on the best available 2012 data produced by the city through its various services areas. The City is working to refine its information and practices which will be reflected in future reports.

The Report

This report serves as a key building block in the development of London's Corporate Asset Management program. It provides an objective assessment of the state of London's infrastructure assets while laying the foundation for future planning, reporting, benchmarking and improving asset management practices. This report is intended to provide answers to the following questions:

- *What do we own?*
- *What is it worth?*
- *What Condition is it in?*
- *What do we spend and what should we be spending?*
- *What is the gap and how do we move towards sustainable service delivery?*

Current State

London's infrastructure provides a variety of services to local business, residents and City staff. The following graphic provides key information on the infrastructure inventory, replacement value and condition of asset groups under direct ownership of the City and excludes assets managed by Boards and Agencies.

