



2024 to 2027 Business Plan

Service: Geomatics

\$0.02

Cost per day for the
average rate payer
(2024 to 2027)

0.19%

Of the 2024 to 2027
City of London Net
Property Tax
Supported Budget

Who we are:

- Geomatics provide a collection of legal and technical land-related information services including land surveying, engineering design and drafting services, mapping services, management of locate services, and cartographic services as well as Computerized Maintenance Management System (CMMS) management and Geographic Information System (GIS) geospatial data maintenance governance, leadership and property information.

What we do:

- Geomatics supports the needs of City staff, and the public contributing towards the resolution of questions relating to many property issues and other matters.
- We provide GIS governance and geospatial data management as well as CMMS administration and project management for City's operations divisions work order management.

Why we do it:

- **Mandatory** – Geomatics technical support services are essential for the management of City infrastructure assets, geospatial data and legal survey fabric, while other services such as management of utility locates are legislated requirements.

The following table provides an overview of the budget for this service:

Budget Summary (\$000's)	2024	2025	2026	2027	2024 to 2027 TOTAL
Gross Operating Expenditures	\$2,463	\$2,522	\$2,577	\$2,594	\$10,156
Other Revenues	-\$911	-\$930	-\$949	-\$968	-\$3,758
Net Tax Levy Supported Operating Budget	\$1,552	\$1,592	\$1,628	\$1,626	\$6,398
Total Capital Expenditures	\$0	\$0	\$0	\$0	\$0
Full-Time Equivalentents (FTE's)	16	16	16	16	N/A

Reflects Draft 2024 to 2027 Multi-Year Budget – December 12, 2023.

Linkage to the 2023 to 2027 Strategic Plan

This service supports the following Strategic Areas of Focus in the 2023 to 2027 Strategic Plan:



**Reconciliation, Equity,
Accessibility, and
Inclusion**



**Economic Growth, Culture,
and Prosperity**



**Housing and
Homelessness**



**Mobility and
Transportation**



Wellbeing and Safety



**Climate Action and
Sustainable Growth**



**Safe London for Women,
Girls, and Gender-Diverse
and Trans People**



Well-Run City

Environmental, Socio-economic Equity and Governance (ESG) Considerations

Environmental, Socio-economic Equity and Governance Profile for this service:



Environmental:

- GIS data services help municipalities track and manage both hard infrastructure as well as natural resources in a way that enhances decision-making and resource management, ultimately leading to a more sustainable urban environment.

Socio-economic Equity:

- Geomatics and GIS data services offer a wide range of socio-economic benefits for municipalities, particularly when it comes to managing and optimizing tangible capital assets. By leveraging GIS, municipalities can make more informed decisions about their infrastructure investments, resulting in positive economic and social outcomes.

Governance:

- Geomatics involves the collection, management, analysis, and application of geographic and spatial data. Poor geomatics services can result in risks and negative consequences such as inaccurate data, legal and regulatory issues, impacts to construction projects and development related growth. Prioritizing quality, security, and ethical use of geospatial data can help mitigate these risks.

The following section provides an overview of the key activities the service plans to undertake from 2024 to 2027 to implement the Corporation's 2023 to 2027 Strategic Plan, as well as an overview of the risks and challenges the service is anticipated to experience during this period:

Service Highlights 2024 to 2027

- Continue to manage and expand industry leading computerized maintenance management system (CMMS) fully integrated with Corporate GIS system and enhance and expand Corporate spatial data “System of Record” through collection projects of City infrastructure assets and attributes.
- Continuous improvement of business processes that traditionally rely on paper by utilizing digital information solutions.
- Support Environment and Infrastructure and other Service Areas through a review of GIS roles across the Corporation and consider options to streamline GIS services and improve consistency.

Risks and Challenges Anticipated in 2024 to 2027

- Implementing process improvement projects while maintaining current and anticipated service levels.
- Continuing progress towards being a centre of excellence for the geospatial infrastructure systems GIS and CMMS.
- Manage and improve delivery model for meeting the City’s legislated utility locate requirements.

Other reference information and links:

- Link to [Civic Works Committee, October 24, 2017, Phase 1 Implementation of Cityworks CMMS Solution for Water, Sanitary and Stormwater Infrastructure](#)
- Link to [Civic Works Committee, January 31, 2023, RFP-2022-279 Public Utility Locate Service Contract Award](#)

Contact:

- Jennie Dann, P.Eng, Director, Construction and Infrastructure Services
- 519-661-CITY (2489) Extension 5823
- jdann@london.ca