



2020 to 2023 Business Plan

Service: Environmental Action Programs and Reporting

\$0.01

Cost per day for the
average rate payer
(2020 to 2023)

0.15%

Percentage of the
2020 to 2023 City of
London Net
Property Tax
Supported Budget

Who we are:

- Environmental Action and Reporting (Environmental Programs) works in collaboration with other key stakeholders at a local, regional, provincial, and national level on environmental projects and initiatives and is committed to being easily accessible to the citizens and businesses of London.
- Environmental Programs applies practical municipal and private sector experience with a focus on climate change mitigation and adaptation, community energy planning, active transportation, transportation demand management, urban watershed management, natural landscaping, community capacity building and community outreach focusing primarily on the built environment.

What we do:

- Environmental Action Programs and Reporting contributes towards the protection of the local environment and the reduction of climate change impacts.
- The City provides technical analysis, environmental education and community engagement services to residents, businesses and organizations in the community.

Why we do it:

- **Traditional** - Municipalities of comparable size offer these services. This business area's key focus is on environmental leadership and acts as the central body for promoting "Building a Sustainable City" with respect to the built environment. Further, in response to Council's declaration of a Climate Emergency, the initiatives undertaken will influence and assist the actions undertaken by Londoners, London employers and employees towards climate change mitigation, adaptation and other related environmental objectives.

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

Budget Summary (\$000's)	2020	2021	2022	2023	2020 to 2023 TOTAL
Gross Operating Expenditures	\$1,073	\$1,257	\$1,255	\$1,229	\$4,814
Other Revenues	-\$128	-\$186	-\$178	-\$150	-\$642
Net Tax Levy Supported Operating Budget	\$945	\$1,071	\$1,077	\$1,079	\$4,172
Total Capital Expenditures	\$10	\$460	\$470	\$420	\$1,360
Full-Time Equivalents (FTE's)	5	5	5	5	N/A

Reflects 2020 - 2023 Council Approved Budget - January 12, 2021.

The following section provides an overview of the key activities the service plans to undertake from 2020 to 2023 to implement the Corporation's 2019 to 2023 Strategic Plan, as well as an overview of the risks and challenges the service is anticipated to experience during this period:

Service Highlights 2020 to 2023

- Development and implementation of the Climate Change/Severe Weather Adaptation Strategy for London's built infrastructure.
- Development and implementation of the 2019 to 2023 Community Energy Action Plan.
- Address Council's Climate Emergency Declaration through actions and reporting.
- Expansion of Green Economy London.
- Expansion of Active & Green Communities.
- Continued implementation of CityGreen environmental education activities.
- Continued assistance with major Thames River projects (e.g. One River EA, Clear Water Revival, Back to the River).

- Continued assistance with London waterway/watershed education and awareness initiatives (e.g. LID, phosphorus reduction).
- Completion of a Bike Parking Action Plan.
- Completion of a Transportation Management Association (TMA) Feasibility Study and launch (if approved) of a TMA in London.
- Completion of Bike Share Business Case and launch (if approved) of a Bike Share system in London.

Risks and Challenges Anticipated in 2020 to 2023

- The Provincial Government has significantly reduced resources allocated for climate change mitigation & adaptation, which has resulted in fewer programs and incentives to assist Londoners and London businesses to take action on climate change.
- Changes to the Federal Government (minority government versus majority government) may change the direction of the climate change initiatives federally and provincially.
- A global economic downturn may temporarily shift Londoners attention away from addressing the climate emergency towards shorter-term economic issues.
- A significant severe weather event could occur prior to the completion of the Climate Change/Severe Weather Adaptation Strategy, which could negatively impact public opinion on the City’s commitment to climate change adaptation.

The service directly supports the following components of the Corporation’s 2019 to 2023 Strategic Plan:

Building a Sustainable City

London’s infrastructure is built, maintained, and operated to meet the long-term needs of our community.

Expected Result: Build infrastructure to support future development and protect the environment.

Strategy:

- Work with multi-sectors to finalize the Climate Change/Severe Weather Adaptation Strategy for London's built infrastructure. (BSC-05)

Metric	2019	2020	2021	2022	2023
100% completion of Adaptation Strategy for built infrastructure.	50%	50%	0%	0%	0%

Metric	2019	2020	2021	2022	2023
100% completion of actions assigned to the City between 2020 and 2023.	0%	0%	25%	50%	25%

London has a strong and healthy environment.

Expected Result: Increase community knowledge and action to support the environment.

Strategy:

- Collaborate on environmental actions with community groups through the London Environmental Network (LEN) and businesses as part of Green Economy London. (BSC-16)

Metric	2019	2020	2021	2022	2023
20 business/institutions that have joined because of City collaboration.	4	8	8	0	0
30 collaborative projects with community groups undertaken.	6	6	6	6	6

Strategy:

- Increase community environmental outreach for the built environment through CityGreen. (BSC-17)

Metric	2019	2020	2021	2022	2023
60 CityGreen activities or events hosted.	12	12	12	12	12

Expected Result: Conserve energy and increase actions to respond to climate change and severe weather.

Strategy:

- Work with multi-sectors to develop and implement the next Community Energy Action Plan (CEAP). (BSC-23)

Metric	2019	2020	2021	2022	2023
100% completion of CEAP Strategy (2019-2023).	75%	25%	0%	0%	0%
100% completion of CEAP actions assigned to the City between 2020 and 2023.	0%	5%	15%	55%	25%
21% reduction in energy use on a per person basis compared to 2007.	11%	2.50%	2.50%	2.50%	2.50%

Metric	2019	2020	2021	2022	2023
23% reduction in greenhouse gas generation levels from 1990 levels.	15%	2%	2%	2%	2%
30 stakeholder organizations, groups or businesses actively engaged in CEAP.	20	3	3	3	1
42% reduction in greenhouse gas per person from 1990 levels.	34%	2%	2%	2%	2%

Londoners can move around the City safely and easily in a manner that meets their needs.

Expected Result: Increase access to transportation options.

Strategy:

- Continue to expand options and programs to increase mobility. (BSC-27)

Metric	2019	2020	2021	2022	2023
100% completion of a Bike Parking Action Plan.	50%	50%	0%	0%	0%
100% completion of a monitoring program for building a bike-friendly London.	100%	0%	0%	0%	0%
100% completion of a Transportation Management Association Feasibility Study.	75%	25%	0%	0%	0%
100% completion of Bike Share Business Case.	100%	0%	0%	0%	0%
100% completion of transportation demand management actions between 2020 and 2023.	0%	20%	40%	30%	10%

Other reference information and links:

- [Community Energy Action Plan](#)
- [Green Economy London](#)
- [Community Engagement and CityGreen](#)
- [Bikeshare Use](#)

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