



Hamilton

**Terms of Reference
for a Change Tracking Framework
for the Hamilton Light Rail Transit
November 15, 2024**

Agenda

- Background
- Terms of Reference
- Analysis and Rationale
- Recommendations
- Next Steps



Background

The Notice of Motion was first introduced at the December 11, 2023 LRT Sub-Committee and was approved at the September 20, 2024 LRT Sub-Committee:

“that staff be directed to report back to the Light Rail Transit Sub-Committee respecting a Terms of Reference for establishing a baseline of measures that would enable the City to track changes over time with respect to a wide and comprehensive range of metrics including economic, environmental, and social metrics.”

Terms of Reference

Purpose

- Outline considerations and approaches that will be utilized to identify and recommend a final set of indicators for tracking change in the LRT corridor;
- Specify the consultation process including stakeholder engagement; endorsement and approval stages;
- Suggest reporting structure;
- Identify known limitations and assumptions for every reporting.

LRT Corridor Boundary

- Generally, 14km x 1.6km
- Aligned with Major Transit Station Areas 2023 Final Report
- May slightly vary for specific indicators

Terms of Reference

Key Definitions

- **Dimensions:** the state of the Hamilton LRT corridor from the economic, environmental and social aspects
- **Indicators:** Indicators define and explain dimensional changes in a quantitative manner
- **Metrics:** Metric is a measuring system to measure changes (or impacts) in a quantitative manner
- **Service Area:** Division or Section within the City of Hamilton organizational structure that will be responsible for providing data and interpreting results

Table 1 - An illustration of dimensions and indicators - Region of Waterloo's CTC Monitoring Program, 2022 Report

Dimension	Indicator	Metric
Mobility	Transit Ridership	Number of trips made using Grand River Transit (millions)
	Daily Transit Activity	Per cent of daily average transit activity which occurred in the CTC
Sustainable Modes of Transportation	Transit Mode Share *	Per cent of mode of travel share which was on transit across the CTC
	Active Transportation *	Per cent of mode of travel share which was pedestrian and cyclist in the CTC
	Walkability	Per cent of population living in 'high' or 'very high' walkable areas in the CTC
Vibrant Communities	Land Use Mix	Per cent of all regional land uses which were found in the CTC

Terms of Reference

Development of Indicators and Metrics

- Validate and finalize a list of indicators within their respective dimensions;
- Account for Term of Council Priorities and City-building targets;
- Measurable or tangible indicators to track such changes, that would be most valuable and meaningful;
- Existing service area capacity to track and report as well as reporting tools;
- Known assumptions and limitations for data collection and reporting;
- Staffing and reporting implications, if any;
- Incorporate to service area workplan and staff workload.

Internal



Terms of Reference: Consultation

More than 30 Interviews with internal service areas have been conducted.



External

Terms of Reference

Reporting Structure

Initial Report:

- Data collection and analysis to set the baseline for the dimensions
- Reporting to LRT Sub-Committee, late 2025

Subsequent reports:

- To track changes in the dimensions within the LRT corridor boundary, LRT implementation through its operation
- Regular reporting to LRT Sub-Committee, commence post 2025

Terms of Reference

Themed Indicators

- The reporting of changes is subject to factors such as changes in City priorities or specific council requests
- More regular reporting for specific indicators may be desirable where changes may be deemed more significant
- A new indicator may need to be tracked for change under specific circumstances
- Therefore, in each monitoring year, the framework may focus on a topic area of interest and will explore that area and report accordingly

The Environment (2016)

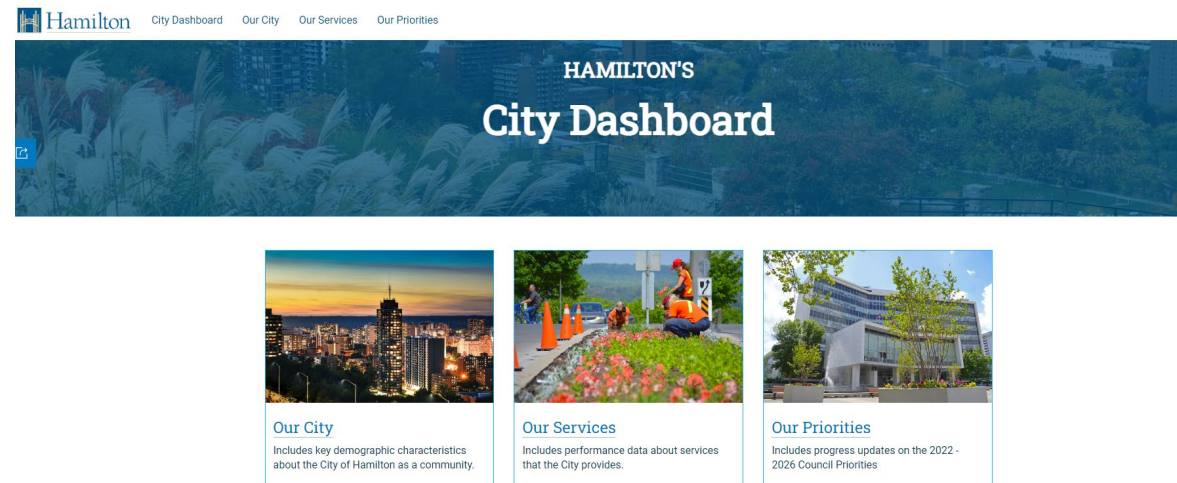
Dimension	Indicator	Metric
Environment	Trails and Pathways	Length of trails and pathways in the CTC
	Public Greenspaces	Area of public greenspaces in the CTC

Region of Waterloo's CTC Monitoring Program, 2022 Report

Terms of Reference

Future Opportunities

- Leverage City databases, dashboard tools and reporting tools currently in use city-wide
- Customize to display changes in the LRT corridor boundary
- Explore opportunities for automated data collection



Analysis and Rationale

Tracking change over years within a defined corridor boundary to maximize the benefits of Hamilton LRT:

- Draw on reliable data and improved transparency
- Inform how the LRT will shape the corridor; inform decisions;
- Compare LRT Corridor changes vs. City-wide.

Additionally:

- Undertake performance monitoring i.e. alignment with established targets;
- Establish new key performance targets;
- Guide planning for more rapid transit initiatives in the City.

Recommendations

- (a) That the Terms of Reference attached as Appendix “A” to Report PED24207 be received and utilized as the basis for developing a framework and associated set of indicators for tracking change in the Hamilton Light Rail Transit (LRT) corridor;
- (b) That staff be directed to continue to refine the change tracking framework and report back to the Light Rail Transit (LRT) Sub-Committee on a final set of recommended indicators and reporting structure in 2025.

Next Steps

- Continue stakeholder engagement and consultation;
- Advance and finalize the change tracking framework in 2024/2025;
- LRT Steering Committee endorsement in 2025;
- LRT Sub-Committee Approval in 2025: final framework, the recommended indicators and reporting structure, staffing and reporting implications, if any.



Hamilton

THANK YOU