Corporate Policy & Procedure



Policy Title: Street Lighting

Policy Number: 10-01-04

Section: Roads and Traffic Subsection: Street Lighting

Effective Date: June 17, 2025 Last Review Date: N/A

Approved by: Owner Division/Contact:

Council Traffic Management and Municipal

Parking Division

Policy Statement

City of Mississauga streets will be illuminated through the installation of street lighting, including travel lanes, cycling facilities, sidewalks, intersections, roundabouts, and multi-use trails within the Right-of-Way. Light intrusion onto private property and non-travelled portions of the Right-of-Way will be minimized. All new or rehabilitated streetlights are designed to the City's Street Lighting Design Manual, which is based on technical guidelines and industry best practice.

Purpose

The purpose of this policy is to establish the references, requirements, roles and responsibilities of street lighting design within the City's Right-of-Way.

Scope

This policy applies to lighting within the City of Mississauga's Right-of-Way.

Exclusions

Existing lighting levels will be maintained as is. Upgrades to existing lighting levels may occur through a major road reconstruction, per the documents listed under "Regulatory Environment".

This policy does not address lighting within the City's parks, any part of the City's parks infrastructure or facilities, or property that is not within the City's Right-of-Way. For park trail lighting, please refer to Corporate Policy & Procedure Park Trail Lighting – 05-02-08.

Regulatory Environment

This policy instructs staff to refer to the following documents when reviewing existing lighting and developing street lighting design for new, rehabilitated, or reconstructed streets:

- The City of Mississauga Street Lighting Design Manual,
- The Illuminating Engineering Society (IES) RP-8 Recommended Practice: Lighting Roadway and Parking Facilities document, and
- The Transportation Association of Canada (TAC) Guide for the Design of Roadway Lighting.

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Where conflicts arise between the IES or TAC documents and the City's Street Lighting Design Manual, the City's Street Lighting Design Manual will take precedence.

Related Policies

Corporate Policy and Procedure - 05-02-08 - Park Trail Lighting

Definitions

For the purposes of this policy:

"Capital Projects" refers to an assignment of significant expenditures to acquire, maintain or improve City tangible assets or a development of non-tangible expense.

"Requesting Party" is the person, group or entity requesting a street lighting service from the Steet Lighting & Projects Section.

"Right-of-Way" also known as a municipal road allowance, refers to City-owned land used for transportation and/or the provision of utility services and includes streets, cycling facilities, sidewalks, intersections, roundabouts, walkways connecting roads and multi-use trails adjacent to streets.

Roles and Responsibilities

Street Lighting & Projects Section

The Street Lighting & Projects Section of the Traffic Management and Municipal Parking Division is responsible for:

- Overseeing the evaluation, planning and design of sidewalks, multi-use trails, and roadway lighting installations contained within the Right-of-Way
- Reviewing all requests for illumination exceptions, existing street lighting adjustments, special styles of street lighting and street lighting pole relocations, and
- Inspecting and accepting newly installed street lighting infrastructure, ensuring compliance with City standards.

Equipment and Design Standards

Street lighting luminaires and poles, concrete bases, controls, conduit, wiring and electrical and any other elements of the street lighting system must conform to the City's street light standards documents, provided online on the City's website. The City's standard equipment has been selected to ensure that the City's inspection and maintenance requirements for luminaires can be met. These requirements are set under Ontario Regulation 239/02 Minimum Maintenance Standard for Municipal Highways, Section 10 – Luminaires.

Special Styles of Street Lighting

Special style street lighting may be permitted in the City, subject to the approval of the Street Lighting & Projects Section. Special style poles and fixtures will only be permitted if they conform to the Decorative Coach or Modified Standard as detailed in the City's street lighting

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standards documents. The additional capital costs of providing special styles of street lighting, over the cost of the normal City standard, must be borne by the Requesting Party.

Relocation of Street Lamps

The Requesting Party is responsible for the total costs of relocation of a street lighting pole.

Damaged non-standard street lighting poles are replaced with standard concrete poles.

Exceptions

The Street Lighting & Projects Section will review requests for relocation or exceptions to the requirements of the Street Lighting Design Manual and the City's street lighting standards, and consider traffic volume, street classification and pedestrian activity to determine the recommended lighting level.

Lighting on Regional Roads

The capital cost to design, install new, and/or modify existing street lighting along Regional roads within the City of Mississauga is the responsibility of the Region of Peel.

The City of Mississauga maintains existing street lighting along Regional roads within the boundaries of the City of Mississauga, however, the Region of Peel is responsible for all associated energy and maintenance costs.

Revision History

Reference	Description
GC-0298-2025 – 2025 06 17	

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