

Policy Title: Park Trail Lighting

Policy Number: 05-02-08

Section:	Property and Facilities	Subsection:	Facility Planning
Effective Date:	December 18, 2017	Last Review Date:	July 2016
Approved by: Council	Owner Division/Contact: Planning Section Community Services Department		

Policy Statement

Asphalt Park Trails that serve as linkages connecting centres of activities such as Parks, schools, public facilities, institutions, shopping centres and transportation routes will be planned, designed and constructed with adequate provisions for trail lighting systems.

Purpose

This policy outlines the process for approving locations for Park Trail Lighting, in accordance with established illumination standards, criteria and guidelines to ensure that trail lighting adequately provides a reasonable expectation of safety for pedestrians and cyclists.

Scope

Criteria for Acceptable Trail Lighting Locations

Parks being considered for trail lighting must meet the following criteria:

- Paved with a minimum width of 2.4m (7.8 feet)
- Satisfy the CPTED principles as outlined in the CPTED Review Section of this policy, and either
- Provide direct access to and from major public destinations such as: community centres, schools, libraries, shopping centres, transportation connections and neighbourhoods, or
- Serve as a pedestrian route between lighted outdoor facilities and parking lots

Areas Not Lit

The installation of Park Trail Lighting will not be provided where the above criteria cannot be achieved. Park Trail Lighting will not be provided for or along:

- Natural areas
- Through an extensively treed area or Woodland
- In Parks without outdoor facilities
- Park Trails serving unlit Outdoor Facilities
- Park Trails that do not receive winter maintenance;

- Unpaved Park Trails, or
- Where restricted by utility infrastructure and agreements

All existing Park Trail Lighting systems that do not comply with this policy will be grandfathered and continue to be maintained until such time as they are replaced at the end of their life cycle with a new system that complies with this policy.

Definitions

For the purposes of this policy:

“Commissioner” means the Commissioner of the Community Services Department or his/her designate.

“CPTED” means Crime Prevention through Environmental Design.

“CPTED Principles” are the pro-active crime prevention strategies utilized by planners, architects, police services and security professionals in the belief that the proper design and effective use of the built environment can lead to a reduction in the incidence and fear of crime and improve quality of life.

“Cyclist” means a person riding a non-motorized conveyance, with the exception of motorized wheelchairs.

“IESNA” means the Illumination Engineering Society of North America. The IESNA is the governing authority that establishes criteria and lighting levels for all lighting systems, including Pedestrian and Bikeway Design Criteria.

“Outdoor Facility” means a facility such as, but not limited to, a playground, spray pad, basketball court, baseball or soccer field and tennis court.

“Park”, as defined by the City of Mississauga Parks By-Law, means the land, including any body of water, buildings or structures located therein, that is owned by or made available to the Corporation by lease, agreement, or otherwise and that is established, dedicated, set apart or made available for use as public open space; but does not include a marina, golf course or cemetery.

“Park Trail” means an uninterrupted asphalt or concrete surface, not less than 2.4 metres (7.8 feet) wide, connecting destinations. Park Trails may be referred to as pathways, multi-use trails and off road trails.

“Park Trail Lighting” means a system of lights consisting of pre-approved light fixtures and poles

that conform to Community Services Department's Park Development Design Guidelines and illumination criteria conforming to IESNA Pedestrian and Bikeway Design Criteria.

"Pedestrian" means a person walking, running or on non-motorized conveyances, such as walkers and strollers, with the exception of motorized mobility devices, such as but not limited to, wheelchairs and scooters.

"Woodland" means forested land covered with wooded vegetation.

Standard Lighting Systems

New or replacement Park Trail Lighting systems must conform to the Community Services Department's Park Development Design Guidelines and IESNA Pedestrian and Bikeway Design Criteria.

Non Standard Lighting Systems

Non-standard fixtures and poles may be considered in lieu of the Community Services Department's Park Development Design Guidelines for area lighting around buildings and urban public spaces within Parks to reflect an architectural style or the uniqueness of the location. All illumination criteria must conform to recommended IESNA Pedestrian and Bikeway Design Criteria.

Review Process

The installation of new Park Trail Lighting systems that are part of a new development or redevelopment or the recommendation to remove an existing system during a Park redevelopment or lifecycle replacement will be reviewed and designed according to the Criteria for Acceptable Trail Lighting Locations criteria outlined in this policy.

Requests from individuals and/or community groups for new installation of Park Trail Lighting must be made in writing to the Commissioner.

In circumstances where incidents of concern are occurring along an existing, grandfathered lighted trail in which a reasonable expectation of safety for Pedestrians cannot be provided and CPTED principals cannot be fully applied, recommendations to remove the lighting system will be made in writing to the Commissioner by Peel Regional Police, CPTED or the Community Services Department.

All requests are reviewed by the Park Planning Section, Parks and Forestry Division, Community Services Department, in consultation with the respective ward councillor. Parks and Forestry staff and/or the ward councillor will recommend the extent of public input to be solicited through appropriate media or a public meeting for the installation of new Park Trail Lighting systems

requested by the public or, in special circumstances, removal of a grandfathered Park Trail Lighting systems.

A CPTED review and audit of each system will be undertaken by a Parks and Forestry Division representative, on behalf of the CPTED Advisory Committee, which will be consulted as required.

CPTED Review

The CPTED audit will evaluate the following:

- Witness potential of Park Trail users from adjacent streets and residences
- Access for security vehicles and police patrols
- Availability of optional routes using adjacent street sidewalks illuminated for night use
- Confirmation that the Park's facilities are programmed for night use
- Destination(s) beyond the Park, such as community centres, schools and transit routes, and
- The Park Trail does not lead into secluded areas

The CPTED auditor will make a recommendation once the review is complete.

Decision Making Process

The Commissioner will consider the recommendation, along with the other stated criteria and any comments received from the public, if applicable and determine the most suitable course of action.

New Lighting Systems

Approvals for new lighting systems for Parks within Development Applications and Capital Projects will be consistent with this policy.

Existing Lighting Systems

Requests for the removal of an existing, grandfathered lighting system that no longer provides a reasonable expectation of safety for Pedestrians will be considered on their individual merits by City Council.

Public Requests

Where requests for new installation of Park Trail Lighting have been made by the public, the Commissioner will advise the ward councillor and requestor of the decision to install or not, including the rationale for the decision.

Revision History

Reference	Description
GC-5090-2013 – 2013 10 30	

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Reference	Description
July 15, 2016	Scheduled review; administrative revisions
December 18, 2017 – Director approval	Renamed Park Trail Lighting (was Park Pathway Lighting)