



Hamilton

## DEVELOPMENT APPLICATION GUIDELINES

# Pedestrian Route and Sidewalk Analysis

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### **PURPOSE:**

This document explains the guidelines for the preparation of a Pedestrian Route and Sidewalk Analysis which may be required for the submission of an application under the *Planning Act*. All Pedestrian Route and Sidewalk Analyses shall follow the guidelines referenced in this document. Failure to adhere to the guidelines may result in a submission being considered unsatisfactory and a submitted application being deemed incomplete.

A Pedestrian Route and Sidewalk Analysis outlines how people will move to and through a proposed development. The Pedestrian Route and Sidewalk Analysis demonstrates the walkability and accessibility of a development, ensuring it complies with current policies, and provides a basis for review of the pedestrian realm of a proposed development.

A Pedestrian Route and Sidewalk Analysis may be required when a development has the potential to create or increase pedestrian trips, resulting in the need for improvements to existing facilities or provision of additional capacity/new infrastructure. The need for a Pedestrian Route and Sidewalk Analysis will be identified during the Formal Consultation Stage.

### **PREPARED BY:**

The Pedestrian Route and Sidewalk Analysis is to be prepared by a qualified transportation consultant experienced in transportation planning or traffic engineering. The consultant must be registered as a Professional Engineer in the province of Ontario.

### **CONTENTS INCLUDE:**

The need for a Pedestrian Route and Sidewalk Analysis and the terms of reference are to be confirmed through a pre-study consultation with Transportation Planning staff. The Pedestrian Route and Sidewalk Analysis may be provided as a standalone document or as a separate section within a broader document containing the required transportation studies.

The Pedestrian Route and Sidewalk Analysis may be required to:

- Identify and dimension all pedestrian linkages through, within and around the site including connections to existing sidewalks, adjacent sites, through parking areas and to active transportation facilities and infrastructure.

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- Identify how the mobility needs are accommodated throughout the site including pedestrians, cyclists and persons with disabilities.
- Identify the location and types of surface treatments and materials for all onsite pedestrian facilities.
- Identify pedestrian desire lines and document how the site will retain those connections where possible, or alternatively minimize walking distances.

**REVIEWED and APPROVED BY:**

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