



2025 Budget Request

Request: Annual Sidewalk Replacement Program

From: Kevin Verkindt, Manager of Engineering and Infrastructure

Department: Development and Infrastructure Services

Total Financial Ask: \$100,000

Type of Budget Request: *Capital*

This document and its attachments are public and available in an accessible format upon request.

Background and Strategic Priority

Deliver Effective and Cost-Efficient Services

The sidewalks in Shallow Lake have been identified to be in a failing condition over several pass assessments, and do not meet accessibility requirements.

Ontario Regulation 366/18 known as the Minimum Maintenance Standards for Municipal Highways regulates maintenance standards on the road network, including sidewalks. Regulation 366/18 Section 14 outlines the minimum sidewalk deficiencies, including surface discontinuity.

The Township replaced sidewalks on First, Second and Noble Streets in the Community of Shallow Lake in 2024.

Sidewalk replacements will be prioritized based on a Sidewalk Condition Index (SCI) from Streetlogix and the ability to bunch multiple sidewalk sections in proximity of like locations.



Analysis

The sidewalks in Shallow Lake need replaced, there are approximately 5km of sidewalk that the municipality holds responsibility for alongside Princess Street (Highway 6) as well as alongside various streets on each side of Princess Street.

The sidewalks are at an advanced age and in a deteriorated condition. Sidewalk panels are cracked and have suffered from heaving leaving multiple areas where they do not meet standards established under the Minimum Maintenance Standards for tripping hazards. In several places across the community, there are sidewalk panels that have been removed for service connection work that have not been replaced, leading to a disjointed and fragmented sidewalk experience. Cumulatively, these issues reduce accessibility of the sidewalks for users and establish enhanced liabilities for the Township.

In addition to the poor condition of sidewalks, the age of the sidewalks mean that they were installed before modern accessibility guidelines were in place. Modern sidewalks are generally between 1.2 and 1.8m in width to provide for ease of access, the ability for pedestrians to pass one another and to accommodate wheeled accessibility devices such as wheelchairs. The wider footprint of sidewalks also eases use for visually impaired person or persons with other accessibility needs. The existing sidewalks are 1m or less in width.

It is proposed that the existing sidewalks be replaced with new, wider sidewalks to accommodate pedestrian movement through Shallow Lake. Associated with this work, staff will seek to address drainage challenges that are found in some sections and enhance the overall consistency and accessibility of the network.

Year two will replace approximately 450 m of sidewalks in the Community of Shallow Lake on Lake Street, Allen Street and Sir John Crescent which has a SCI range of Very Poor (25-40 out of 100)

The overall benefit of replacing sidewalks in poor to serious condition not only decreases risk and liability on the Township but beautifies communities and promotes a healthy active life.

Financial Impact

The capital replacement of the proposed sidewalks would require a budget contribution of \$100,000, staff propose funding this work from the annual Ontario Community Infrastructure Fund (OCIF).



Report Approval Details

Document Title:	2025 Budget Request - Sidewalk Replacement.docx
Attachments:	- 2025 Budget Request - Sidewalk Replacement.pdf
Final Approval Date:	Sep 11, 2024

This report and all of its attachments were approved and signed as outlined below:

Niall Loble, Chief Administrative Officer