



## The Corporation of the Town of Tecumseh

Public Works & Engineering Services

**To:** Mayor and Members of Council

**From:** Phil Bartnik, Director Public Works & Engineering Services

**Date to Council:** May 9, 2023

**Report Number:** PWES-2023-12

**Subject:** Maisonneuve Street Sidewalk from Shawnee Road to  
Lesperance Road

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### Recommendations

It is recommended:

#### Option 1:

**That** Report PWES-2023-12 Maisonneuve Street Sidewalk from Shawnee Road to Lesperance Road **be received**;

**And that** Council **not approve** adding the Maisonneuve Street Sidewalk, from Shawnee Road to Lesperance Road, to the 2023-2027 Public Works & Engineering Services Capital Works Plan;

#### Option 2:

**That** Report PWES-2023-12 Maisonneuve Street Sidewalk from Shawnee Road to Lesperance Road **be received**;

**And that** Council **approve** adding the Maisonneuve Street Sidewalk, from Shawnee Road to Lesperance Road, to the 2023-2027 Public Works & Engineering Services Capital Works Plan for construction to commence in 2024;

**And further that** expenditures for this project in the amount of \$200,000, **be authorized and funded from** the Infrastructure Reserve;

**And furthermore that** the Maidstone Recreation Centre Building Renovations in the amount of \$200,000, **be deferred**, to at least 2028 within the Municipal Buildings Capital Works Plan to obtain a 'net zero' impact to the Infrastructure Reserve for the given five year capital works planning horizon.

## Background

At the January 26, 2023 Special Council Meeting, the Members approved the "2023-2027 Public Works & Engineering Services Five-year Capital Works Plan" detailed within report [PWES-2023-01](#) (Motion: SCM-04/23). At the meeting a Member requested that Administration report on the feasibility of installing a sidewalk along Maisonneuve Street from Shawnee Road to Lesperance Road (approximately 445 metres) to have it connect with the Lesperance Road Trail that is scheduled to be installed in 2024. Refer to the location map provided in Attachment 1.

## Transportation Master Plan

The Transportation Master Plan (TMP) classifies Maisonneuve Street as an Urban Collector from Lesperance Road to Banwell Road, which will include the future Maisonneuve Street extension through the Tecumseh Hamlet Secondary Planning Area (refer to Attachment 2 for figures from the TMP).

The Maisonneuve Street extension will conform to the Urban Collector Street cross-section within the TMP and include features such as a two-lane road cross-section, curbs and gutters, bike lanes, sidewalks, street lighting and trees for a 'complete streets' design. It is anticipated that this urban cross-section would be established on Maisonneuve Street from Corbi Lane to Lesperance Road in the future and combined with other municipal infrastructure improvements (i.e., road reconstruction and installation of storm sewers).

## Comments

There is an existing sidewalk located on the south side of Maisonneuve Street from Corbi Lane to Shawnee Road, with no sidewalks from Shawnee Road to Lesperance Road. Pedestrians currently traverse the roadway and/or boulevard east of Shawnee Road.

In reviewing the request to extend the existing sidewalk along Maisonneuve Street easterly to Lesperance Road a number of considerations come to light: roadway design (i.e., rural cross section), drainage, utilities, tree removals, driveway approaches and future plans for infrastructure improvements.

1. **Existing Road Cross-Section:** The streets within this area are largely designed to a rural or semi-urban cross section that includes swales and/or small

subdrains to accommodate drainage from the roadway and adjacent properties. The neighbourhoods in this area generally do not have sidewalks.

2. **Drainage:** Stormwater along Maisonneuve Street is conveyed via roadside swales/gutters and outlet into catch basins. Drainage will need to be reviewed within those segments of Maisonneuve Street that are of a semi-urban cross-section to prevent runoff from draining across the sidewalk.
3. **Utilities:** Coordination with utility companies will be required prior to sidewalk installation to ensure any potential utility conflicts are resolved.
4. **Boulevard Trees:** Given there are approximately 20 trees along the south side of Maisonneuve Street within the Town's right-of-way, careful consideration must be given to sidewalk installation to assess the location of existing trees and potential removals and replacement.
5. **Driveway Approaches:** There are four existing driveway approaches along the south side of Maisonneuve Street. In accordance with the Town's Complete Streets Design Handbook, the sidewalk will be continuous including through driveway crossings for accessibility considerations for all sidewalk users.
6. **Future Road Reconstruction:** It is anticipated that Maisonneuve Street from Corbi Lane to Lesperance Road will be reconstructed to a 'complete streets' design inclusive of urban cross-section, curbs and gutters, bike lanes, sidewalks, street lighting, combined with other municipal infrastructure improvements (i.e., installation of storm sewers). This road reconstruction project is not included within the PWES five-year capital works plan, but it is anticipated that the works could commence subsequent to development of the Tecumseh Hamlet Secondary Plan Area, inclusive of Maisonneuve Street extending to Banwell Road. Council should be aware that there is a high likelihood that segments of the requested sidewalk (up to 60%) installed at this time may be removed and replaced as part of future road works.

## Recommendations

At this time Administration does not recommend the installation of a sidewalk on Maisonneuve Street from Shawnee Road to Lesperance Street due to:

- the future infrastructure works anticipated on Maisonneuve Street from the Tecumseh Hamlet to Lesperance Road;
- the high likelihood that segments of the sidewalk (up to 60%) installed may be removed and replaced as part of future infrastructure improvements, including road reconstruction;

- and the Infrastructure Reserve is projected to be in a deficit over the five-year planning horizon.

## **Consultations**

Community & Recreation Services

Development Services

Financial Services

## **Financial Implications**

The cost to install a sidewalk along Maisonneuve Street from Shawnee Road to Lesperance Road is estimated at \$200,000. This cost estimate takes into consideration survey work, review of existing drainage and coordination with utilities. The extent of the required drainage work and utility conflicts will be better known upon completion of the survey and selection of the sidewalk alignment.

Should Council decide to approve the Maisonneuve Street sidewalk, it is recommended that the project funding of \$200,000 be allocated from the Infrastructure Reserve Fund. In order to provide a 'net zero' impact to the Infrastructure Reserve Fund over the five-year planning horizon, it is recommended that Council defer a project of equal value. Reviewing available options, the Maidstone Recreation Centre Building Renovations in the amount of \$200,000 scheduled for 2025 would need to be deferred to at least 2028. The Director of Community & Recreation Services has been made aware of the potential project deferral and is not favourable to this change.

A summary of the Infrastructure Reserve is provided in Attachment 3 and identifies a deficit at the end of the five-year planning horizon in the amount of \$229,000.

## Link to Strategic Priorities

Applicable	2019-22 Strategic Priorities
<input type="checkbox"/>	Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
<input checked="" type="checkbox"/>	Ensure that Tecumseh's current and future growth is built upon the principles of sustainability and strategic decision-making.
<input checked="" type="checkbox"/>	Integrate the principles of health and wellness into all of Tecumseh's plans and priorities.
<input checked="" type="checkbox"/>	Steward the Town's "continuous improvement" approach to municipal service delivery to residents and businesses.
<input type="checkbox"/>	Demonstrate the Town's leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

## Communications

Not applicable ☒

Website ☐

Social Media ☐

News Release ☐

Local Newspaper ☐

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

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Reviewed by:

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Reviewed by:

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Reviewed by:

Tom Kitsos, CPA, CMA, BComm  
Director Financial Services & Chief Financial Officer

Reviewed by:

Phil Bartnik, P.Eng.  
Director Public Works & Engineering Services

Recommended by:

Margaret Misek-Evans, MCIP, RPP  
Chief Administrative Officer

<b>Attachment Number</b>	<b>Attachment Name</b>
1	Location Map
2	Transportation Master Plan Figures (ES6, ES7, ES8, ES15)
3	Infrastructure Reserve Summary (April 2023)