

## The Corporation of The Town of Penetanguishene Committee of the Whole Report

COMMITTEE: Transportation & Environmental Services Section

COMMITTEE CHAIR: Councillor George Vadeboncoeur

SUBJECT: Proposed 5 Year Sidewalk Maintenance and

**Reconstruction Plan** 

REPORT: RDS-2025-01

#### **REPORT HIGHLIGHTS**

- Outline of proposed 5-year Sidewalk Maintenance and Reconstruction Plan (2025-2029)
- 3.15 km of sidewalk in total to be replaced within the 5-year plan;
- Increased funding is required throughout the plan to increase the level of service provided and to minimize the reliance on high-cost capital improvements
- Preventative Sidewalk Maintenance treatments are in keeping with the Town's climate change action plan as they reduce the dependence on virgin aggregate resources and minimize greenhouse gas emissions.

#### RECOMMENDATION

THAT the proposed 5-Year Sidewalk Maintenance Plan be received for information.

#### **BACKGROUND**

To prolong and maintain the useful life of the Town sidewalk network, certain sidewalk sections are identified each year to undergo preventative maintenance and reconstruction treatments. This includes, but is not limited to, the grinding of trip edges, asphalt repairs and full removal and replacement. Each of these measures helps to maintain, improve and extend the life of the sidewalk.

#### **ANALYSIS**

A listing of sidewalk sections and the preventative maintenance and reconstruction treatments that are proposed as part of the Five-Year Sidewalk Maintenance and Reconstruction Plan is outlined below.

### Year 2025 Removal and Replacement (500 m)

200 m Robert St W – Various locations	\$40,000
100 m Fox St – Various Locations	\$10,000
100 m Burke St – Levi Simon to Chatham St	\$20,000
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	100 m Fox St – Various Locations 100 m Burke St – Levi Simon to Chatham St

• Trip edge grinding repairs (20 hours of staff time)

Total 2025 Operating Expense and Capital Expense \$80,000



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Year 2026 Removal and Replacement (1050 m)	
100 m Robert St E (Clarence St to Lucy St )	\$15,000
<ul> <li>150 m O.L. Dubeau (Main St to Mackenzie Crt)</li> </ul>	\$30,000
<ul> <li>100 m Park St (Robert St W to Poyntz St)</li> </ul>	\$25,000
<ul> <li>100 m Various locations</li> </ul>	\$10,000
<ul> <li>Trip edge grinding repairs (20 hours of staff time)</li> </ul>	
<ul> <li>(Capital Project) 600 m Peel St (Robert St to Brock St)</li> </ul>	\$150,000
Total 2026 Operating Expense and Capital Expense	\$230,000
Year 2027 Removal and Replacement (750 m)	
250 m Peel St (Brock St to Burke St)	\$50,000
<ul> <li>100 m Robert St W (Benson to Dupius Lane)</li> </ul>	\$30,000
<ul> <li>Trip edge grinding repairs (20 hours of staff time)</li> </ul>	
<ul> <li>(Capital Project) 400 m Lucy St (Robert St E to Edward St)</li> </ul>	\$100,000
Total 2027 Operating Expense (GL 1-4-3091-2010)	<u>\$180,000</u>
Total 2027 Operating Expense (GL 1-4-3091-2010)  Year 2028 Removal and Replacement (400 m)	<u>\$180,000</u>
, , , , , , , , , , , , , , , , , , , ,	<b>\$180,000</b> \$80,000
Year 2028 Removal and Replacement (400 m)	
<ul> <li>Year 2028 Removal and Replacement (400 m)</li> <li>400 m Poyntz St (Benson St to John St)</li> <li>Trip edge griding (20 hours of staff time)</li> </ul>	\$80,000
Year 2028 Removal and Replacement (400 m)  ■ 400 m Poyntz St (Benson St to John St)	
<ul> <li>Year 2028 Removal and Replacement (400 m)</li> <li>400 m Poyntz St (Benson St to John St)</li> <li>Trip edge griding (20 hours of staff time)</li> </ul>	\$80,000
<ul> <li>Year 2028 Removal and Replacement (400 m)</li> <li>400 m Poyntz St (Benson St to John St)</li> <li>Trip edge griding (20 hours of staff time)</li> </ul> Total 2028 Operating Expense (GL 1-4-3091-2010)	\$80,000
<ul> <li>Year 2028 Removal and Replacement (400 m)</li> <li>400 m Poyntz St (Benson St to John St)</li> <li>Trip edge griding (20 hours of staff time)</li> </ul> Total 2028 Operating Expense (GL 1-4-3091-2010) Year 2029 Removal and Replacement (450 m)	\$80,000 <b>\$80,000</b>
<ul> <li>Year 2028 Removal and Replacement (400 m)</li> <li>400 m Poyntz St (Benson St to John St)</li> <li>Trip edge griding (20 hours of staff time)</li> <li>Total 2028 Operating Expense (GL 1-4-3091-2010)</li> <li>Year 2029 Removal and Replacement (450 m)</li> <li>250 m Poyntz St (John St to Bellisle Rd)</li> </ul>	\$80,000 <b>\$80,000</b>

#### FINANCIAL IMPLICATIONS

The Five Year Sidewalk Maintenance and Reconstruction Plan is budgeted annually within the Town's Operating and Capital Budget. An estimated \$650,000 will be spent on sidewalk maintenance within the operating and capital budgets over the next five years.

#### **RISK MANAGEMENT**

All contractors retained by the Town will be fully insured, bonded, and have WSIB clearance to complete work within public rights-of-way.

### **COMMUNICATION & MARKETING**

Not applicable.

### RELEVANT BACKGROUND REPORT(S)

N/A



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## COMMUNITY STRATEGIC PLAN

**THEME 6 - Corporate Initiatives.** 

**Objective 1: Implement Corporate action plans.** 

1. Prioritize, assess, and increase investment in the Asset Management Plan and Town infrastructure now and on an ongoing basis.

**Prepared by:** Tyler Haourt, Roads Supervisor

**Reviewed by:** Bryan Murray P.Eng, Director of Public Works;

Natalie Forget, Deputy Treasurer

**Approved by:** Jeff Lees, CPA, CGA, Chief Administrative Officer

**COW Meeting Date:** February 12, 2025 **Council Meeting Date:** March 12, 2025

#### **Electronic File Location:**

https://penetanguishene.sharepoint.com/sites/PublicWorks/Documents/Bryan/Projects/Municipal/2025 Projects/5 Year Sidewalk Maintenance Plan/RDS-2025-01 5 year Sidewalk Maintenance Plan 2025-2029.docx

#### **ATTACHMENTS**

N/A