



The Corporation of The Town of Penetanguishene Committee of the Whole

COMMITTEE: Transportation & Environmental Services Section

COMMITTEE CHAIR: Councillor George Vadeboncoeur

SUBJECT: Proposed 5 Year Preventative Road Maintenance Plan

REPORT: RDS-2026-04

REPORT HIGHLIGHTS

- Outline of proposed 5 year Preventative Road Maintenance Plan (2026-2030)
- \$600,000 is budgeted in 2026 for the Preventative Road Maintenance Plan (increased from \$590,000 in the 2025 budget);
- \$3,900,000 in total is budgeted over the 5 year plan;
- Additional funding is needed throughout the plan to enhance service levels and reduce reliance on high-cost capital improvements;
- Preventative road maintenance treatments are in keeping with the Town's sustainability plan to reduce the dependence on virgin aggregate resources and minimize greenhouse gas emissions

RECOMMENDATION

THAT the proposed 5 Year Preventative Road Maintenance Plan be received for information.

BACKGROUND

To prolong and maintain the useful life of the Town road network, certain road sections are identified each year to undergo preventative maintenance treatments. This includes, but is not limited to, the placement of asphalt pavement, crack sealing, cold mix asphalt repairs, asphalt rejuvenation, and surface treatment. Each of these measures helps to maintain, improve and extend the life of the road as well as protect the existing granular structure from damage due to frost heaving and erosion. Each treatment proposed as part of the plan will serve to extend the useful life of the road from between 5 and 15 years thereby reducing the reactive operational costs on an annual basis.

ANALYSIS

A listing of road sections and the preventative maintenance and rehabilitation treatments that are proposed as part of the Five-Year Preventative Road Maintenance Program is outlined below:

YEAR

2026

Hot Mix Asphalt Treatments (2.6 km)



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- Robbs Rd (Champlain Rd to Town Limit) – 500 m
- Poyntz St (Main St to Owen St) - 275m
- Burke St (LeCarron Ave St to Brule St) – 250m
- Clarence Ave (Robert St E to Brock St) – 150 m
- Gilwood Park Dr (Sandy Bay Rd to Forestdale) – 630 m
- Gilwood Park Dr (Sandy Bay Rd to Arlynn Ave) – 300 m
- Viel St (Richelieu St to Dufferin St) – 500 m \$425,000

Asphalt Rejuvenation (4.0 km)

- Champlain Road (Robbs Road to Military Road)
- Hatton Drive, Bellisle Road and Beausoleil Drive
- St. Amant Road, Rogers Road and Mackenzie Court \$70,000

Crack Sealing

- Various Locations \$30,000

The application of crack sealing is also a large part of the preventative maintenance strategy employed by the Town and is reserved for street sections that are still in good condition but are beginning to show signs of deterioration. The locations for the crack sealing application are distributed all over the road network in areas where the treatment is warranted.

Pothole Patching

- Various Locations \$35,000

Potholes that emerge within the road network are repaired using a cold patch asphalt material that is applied throughout the year but primarily during the spring or late winter months.

Miscellaneous Road Repairs

- Various Locations \$40,000

Capital Projects (0.3 km)

- Peel St (Robert St E to Brock St) \$300,000

2026 Projects (Operating \$600,000 and Capital \$300,000) \$900,000

YEAR 2027

Hot Mix Asphalt Treatments (2.2 km)



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- Hallen Drive (Broad St to road end) – 325 m
- Shanahan Rd (John St to Centre St) - 240m
- Church St (Cambridge St to Town Limit) – 1.1 km
- Poyntz St (Benson St to Park St) – 350 m
- Tessier Lane - 180 m \$400,000

Asphalt Rejuvenation (1.8 km)

- Champlain Road (Military Road to Town Limits) \$60,000

Microsurfacing (0.35 km)

- Mercer Crescent \$40,000

Crack Sealing

- Various Locations \$30,000

The application of cracking sealing is also a large part of the preventative maintenance strategy employed by the Town and is reserved for street sections that are still in good condition but are beginning to show signs of deterioration. The locations for the crack sealing application are distributed all over the road network in areas where the treatment is warranted.

Pothole Patching

- Various Locations \$35,000

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Miscellaneous Road Repairs

- Various Locations \$45,000

Capital Projects (0.4 km)

- Lucy St Reconstruction (Robert Street E to Jeffery Street) \$400,000

2027 Projects (Operating \$610,000 and Capital \$400,000) \$1,010,000

YEAR 2028

Hot Mix Asphalt Treatments (1.9 km)

- Centennial Dr (Hilltop Ave to Robillard Dr) - 500 m



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- Edward St (Anne St to Main St) - 350 m
- Military Rd (Champlain Rd to 15th Con.) - 650 m
- Gignac Dr (John St to Bellisle Rd) – 350 m \$410,000

Asphalt Rejuvenation (1.5 km)

- Thompsons Road (Robert St. East to 400 m east of Jennings Dr.)
\$50,000

Microsurfacing (350 m)

- Corbeau Cres. \$45,000

Crack Sealing

- Various Locations \$30,000

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Pothole Patching

- Various Locations \$35,000

Potholes that emerge within the road network are repaired using a cold patch asphalt material that is applied throughout the year but primarily during the spring or late winter months.

Miscellaneous Road Repairs

- Various Locations \$50,000

Capital Projects

- Lucy St \$100,000

2028 Projects (Operating \$620,000 and Capital \$100,000) \$720,000

YEAR 2029

Hot Mix Asphalt Treatments (2.25 km)

- Dufferin St (Payette Dr to Road End) – 250 m
- Centennial Dr (Hilltop Dr to Robert St E) – 300 m



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- Burke St (Lorne Ave to Dufferin St) – 300 m
- Tay Point Rd (Curry Rd to McArthur Ave) – 1400 m \$410,000

Asphalt Rejuvenation (2.6 km)

- Chatham Street (entire length)
- Maria Street (Thompson Road to James Street)
- James Street (Thompson Road to Maria Street)
- Charles Street (Maria Street to James Street)
- Marchand Drive (James Street to James Street)
- Dube Drive (Marchand Drive to James Street) \$100,000

Crack Sealing

- Various Locations
\$40,000

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Pothole Patching

- Various Locations \$35,000

Miscellaneous Road Repairs

- Various Locations \$45,000

2029 Projects (Operating \$630,000) \$630,000

YEAR 2030

Hot Mix Asphalt Treatments (1.8 km)

- John St (Poyntz St to End of road) – 270 m
- Broad St (Church St to Fuller Ave) – 300 m
- Dupuis Lane (Robert St W to Poyntz St) – 170 m
- Maria St (Edward St to Thompsons Rd E) – 250 m
- Gendron Drive – 260 m
- Arlynn Cres – 500 m \$455,000



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Asphalt Rejuvenation (1.5 km)

- Champlain Road (Robert Street to LePage Drive)
- Jeffery Street \$40,000

Crack Sealing

- Various Locations \$50,000

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Pothole Patching

- Various Locations \$45,000

Miscellaneous Road Repairs

- Various Locations \$50,000

2030 Projects (Operating \$640,000) \$640,000

5 Year Preventative Road Maintenance Plan TOTAL \$3,900,000

FINANCIAL IMPLICATIONS

The Five-Year (2026-2030) Preventative Road Maintenance Plan is budgeted annually within the Town's Operating and Capital Budgets.

| | OPERATING | CAPITAL | TOTAL |
|--------------|---------------------|-------------------|---------------------|
| 2026 | \$ 600,000 | \$ 300,000 | \$ 900,000 |
| 2027 | \$ 610,000 | \$ 400,000 | \$ 1,010,000 |
| 2028 | \$ 620,000 | \$100,000 | \$ 720,000 |
| 2029 | \$ 630,000 | | \$ 630,000 |
| 2030 | \$ 640,000 | | \$ 640,000 |
| TOTAL | \$ 3,100,000 | \$ 800,000 | \$ 3,900,000 |

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.



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RELEVANT BACKGROUND REPORT(S)

[RDS-2025-02 PRM 2025-2029](#)

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 and
Engineering
Carrie Robillard, CPA, CGA, Director of Finance/Treasurer
Approved by: Jeff Lees, CPA, CGA, Chief Administrative Officer
COW Meeting Date: February 11, 2026
Council Meeting Date: March 11, 2026

ATTACHMENTS

N/A