

Meeting Date: February 18, 2025
Department: Engineering & Public Works
Report No.: EPW-2025-03
Submitted by: Mark Ortiz, Director of Engineering and Public Works
Approved by: Trisha McKibbin, Chief Administrative Officer
SUBJECT: **2025 Asphalt Resurfacing Road Recommendations**

RECOMMENDATION: THAT: Report EPW-2025-03 “2025 Asphalt Resurfacing Road Recommendations” be received for information, and further;

THAT: Council direct staff to proceed with tendering the 2025 asphalt resurfacing program for Drury Lane and Railroad Street.

BACKGROUND:

On November 18, 2024, Council received the 10-Year Road Needs Study which provided a comprehensive evaluation of the Municipality’s hard-surfaced roads and established a long-term infrastructure improvement plan. The study highlighted the importance of timely and adequate maintenance to prevent rapid road deterioration, which can lead to increased repair costs and potential safety concerns.

Asphalt resurfacing is an annual capital project to upgrade deteriorating roads due to regular wear and tear, weather conditions, and increased traffic volumes in our growing municipality. As part of the selection process, Staff take into consideration potential candidates for road reconstruction and avoid roads slated to be reconstructed in the near future to avoid placing asphalt on a road only to rip it out in 5 to 10 years. Asphalt has a 20 year life span and, in certain cases, lasts longer than that.

COMMENTS:

Based on the information provided in the Road Needs Study, the following roads are recommended for the 2025 asphalt resurfacing program:

- 1) Drury Lane from Saulsbury Street to Pannell Lane, Strathroy (600m)
- 2) Railroad Street from Juliana Drive to Adelaide Road, Mount Brydges (525m)

The scope of work for the 2025 Asphalt Resurfacing Program includes:

- Removal and disposal of existing asphalt
- Fine grading and compacting granular base material
- Adjustment of existing maintenance holes frame and covers
- Adjustment of existing catch basin frame and grates
- Curb replacements
- Milling at existing asphalt tie-in locations
- Placement of base asphalt and top coat asphalt

The Road Needs Study highlights several roads for potential reconstruction in 2025 including Saulsbury Street, Head Street S, Maitland Terrace, and High Street W. However, due to capital funding constraints it was not possible to undertake any new major reconstruction in 2025. Full road reconstruction is planned for these sections within the next 5-7 years.

Pending Council approval, next steps include:

- Staff will proceed with preparing and posting the tender for the 2025 Asphalt Resurfacing Program through Bids and Tenders.
- Following staff evaluation of the submitted bids, a recommendation for contract award will be presented to Council before construction begins.
- Staff are exploring the inclusion of an engineering consultant for on-site inspection to ensure compliance with Ontario Provincial Standard Specifications (OPSS.MUNI 310). Poor inspection practices can result in substandard asphalt installation, impacting road longevity. The cost of inspection services will be incorporated into the final tender award presented to Council.

CONSULTATION:

- Manager of Public Works

FINANCIAL IMPLICATIONS:

The asphalt resurfacing program will be funded from the 2025 capital budget of \$400,000.

ALTERNATIVE(S) TO THE RECOMMENDATION:

1. Council to provide alternate direction.

STRATEGIC PLAN ALIGNMENT:

This matter is in accord with the following strategic priorities:

Local Infrastructure and Capital Investment: Households and businesses in Strathroy-Caradoc will be supported by reliable, financially responsible, and well-maintained infrastructure networks.

ATTACHMENTS:

- Proposed Resurfacing – Drury Lane from Saulsbury Street to Pannell Lane
- Proposed Resurfacing – Railroad Street from Juliana Drive to Adelaide Road