



**PUBLIC WORKS AND  
ENGINEERING**  
*Staff Report*

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REPORT NO: PWE 2022-25

TO: Council

SUBMITTED BY: Jeff Molenhuis, P. Eng., Director of Public Works & Engineering

PREPARED BY: Mark Jeffery, C.E.T., Senior Engineering Technologist

REVIEWED BY: Sharon Chambers, CAO  
Patrick Kelly CPA, CMA Director of Corporate Services/ Treasurer

DATE: June 13, 2022

SUBJECT: Co-operative Contract - 2022 Asphalt Paving Program

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**RECOMMENDATION:**

THAT Report 2022-25, Co-operative Contract - 2022 Hot Mix Asphalt Paving Program be received for information, and,

THAT Council approve participation in the co-operative tender with the Township of Woolwich for supply and placement of hot-mix asphalt pavement by Capital Paving Inc. for the 2022 Asphalt Paving Program at a cost of \$174,369.59, plus HST.

**SUMMARY:**

This report outlines the procurement processes and recommends award of a co-operative contract to Capital Paving Inc. for the supply and placement of hot-mix asphalt for the Township's Annual Asphalt Paving Program.

## BACKGROUND:

As per the Procurement By-Law 2021-43, purchasing through co-operatives and/or joint contracts is encouraged when such purchases are in the best interests of the Township. Council approval is required if the Corporation's portion exceeds \$100,000 in value.

The Township's asphalt program is an annual program to repair, replace or reconstruct existing road network segments with hot mix asphalt to maintain adequate high class bituminous (HCB) surface road assets. The hot mix paving program timing is based upon the Township's roads need study, capital program, asset management data and in consultation with operations, based on existing road conditions and estimated remaining life.

The 2022 program consists of the placement of surface asphalt on the following Township roadways recently reconstructed under the Township's Capital Program:

- Lewis Street (Hannah Street to End) - Surface Asphalt
- Hannah Street (Milton Street to Waterloo Street) –Surface Asphalt
- Church Street (Peel Street to Wilmot Street) –Surface Asphalt
- Wilmot Street (Church Street to Bleams Road) –Surface Asphalt
- Christner Road (2021 Emergency Culvert Replacement) – Surface Asphalt

The resurfacing of Bergey Court is being deferred as preliminary geotechnical information indicated additional granular road base structure is required prior to asphalt placement. The monies allocated to Bergey Court in the 2022 Capital Program will be utilized to undertake an engineering review and redesign of the roadway and the MUT. Staff will be revisiting the reconstruction costs to include within the 2023 budget.

## REPORT:

The Township of Woolwich, on behalf of the Township of Wilmot, has received competitive bid pricing from qualified contractors for Tender 2022-03, 2022 Paving Program, and has since executed a contract with Capital Paving Inc. for the supply and placement of hot-mix asphalt paving for the 2022 Annual Program.

The contract will address the need to apply the surface asphalt to the recently reconstructed roads within the Township and to maintain adequate high class bituminous (HCB) hard surface road assets.

Based on the tender rates and anticipated work in 2022, the estimated cost for hot mix asphalt placement on the 5 sections of roadways mentioned above is \$177,179.71 net of HST rebate.

**ALIGNMENT WITH THE TOWNSHIP OF WILMOT STRATEGIC PLAN:**

This initiative supports the goals and strategies of enhancing:

- Quality of Life through Active Transportation and Transit investments; and
- Responsible Governance through Active Communications, Fiscal Responsibility and Infrastructure Investments.

**ACTIONS TOWARDS UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS:**

- Goal 9: Industry, Innovation, and Infrastructure
- Goal 11: Sustainable Cities and Communities

**FINANCIAL CONSIDERATIONS:**

The capital budget for this project is outlined below:

<b>Funding Source</b>	<b>Amount</b>
Hannah and Lewis Reconstruction	\$ 140,000
Wilmot and Church Street Reconstruction	\$ 110,000
Christner Road Culvert Replacement – Paving Works	\$ 10,600
<b>Total Budget</b>	<b>\$ 260,600</b>

Given the tender amount of \$177,179.71 net of HST, the 2022 Hot Mix Asphalt Program is anticipated to remain within the remaining capital budget allocations for the year.

**ATTACHMENTS:**

Attachment 1 – 2022 Hot Mix Location Map