



Committee of the Whole

Meeting Date: March 11, 2025

Submitted by: Ryan Hillinger, Engineering Supervisor

Subject: Award of Hot Mix Asphalt Paving & Cold Asphalt Recycling Contracts

BACKGROUND:

The award of the hot mix paving and cold in place asphalt recycling contracts represent the single largest purchase decision to be made out of the County's annual road expenditures. Traditionally, the tender prices are compared against budget amounts to inform the Committee of the budget implications on the tender award.

ANALYSIS:

The attached tables show the comparison of the low bid tender amounts versus the amounts allotted in the estimates for the major different items of the two contracts.

The hot mix asphalt prices for the low bids were lower than those estimated by County staff by approximately 20%. As in previous years, an asphalt price index adjustment has been included in the hot mix paving contract, and when there is a change in the cost of asphalt cement, there would be some adjustment to the tendered unit prices for the asphalt. There is no index adjustment in the cold in place recycling tender, as all the work should be completed in the early summer.



The Cold in Place Asphalt recycling bid was higher than estimates by County staff by approximately 5%. Following the spike in inflation a few years ago, prices have now stabilized, allowing for more accurate project estimates.

FINANCIAL IMPLICATIONS:

Combined Middlesex County portion of these two contracts are estimated to be approximately \$900,000 under staff estimates for the capital paving program in 2025.

ALIGNMENT WITH STRATEGIC FOCUS:

This report aligns with the following Strategic Focus, Goals, or Objectives:

Strategic Focus	Goals	Objectives
<p>Connecting Through Infrastructure</p> 	<p>Ensure communities are built on a sustainable foundation that is connected and thriving</p>	<ul style="list-style-type: none"> • Encourage and advocate, through partnerships, the construction of scalable, equitable broadband infrastructure, recognizing our unserved and underserved areas • Commit to a sound asset management strategy to maintain and fund critical infrastructure • Use County infrastructure in an innovative way to provide a seamless service experience for residents
<p>Promoting Service Excellence</p> 	<p>Innovate and transform municipal service delivery</p>	<ul style="list-style-type: none"> • Anticipate and align municipal service delivery to emerging needs and expectations • Engage, educate and inform residents, businesses, and visitors of county services and community activities • Strengthen our advocacy and lobbying efforts with other government bodies • Collaborate with strategic partners to leverage available resources and opportunities • Build organizational capacity and capabilities

RECOMMENDATION:

THAT the Award of Hot Mix Asphalt Paving & Cold Asphalt Recycling Contracts report be received for information;

THAT the Middlesex County construction schedule proceed as per the approved budget;

AND THAT any surplus or deficits for capital works be transferred to or from capital reserves for future road and bridge projects, as per the County's accounting practices in accordance with PSAB requirements.

COUNTY OF MIDDLESEX

2025 SUMMARY OF UNIT PRICES

HOT MIX ASPHALT MC-2025-03

Description	Brantco	Estimated Price
County Road 12	\$ 436,810.00	\$ 566,500.00
County Road 17	\$ 1,428,125.40	\$ 1,848,000.00
County Road 39	\$ 1,248,085.00	\$ 1,414,500.00
County Road 47	\$ 197,975.00	\$ 242,950.00
County Road 81	\$ 1,185,631.00	\$ 1,539,350.00
TOTALS:	\$ 4,496,626.40	\$ 5,611,300.00

Municipal Hot Mix

Description	Brantco	Estimated Price
Mullifarry	\$ 680,040.00	\$ 862,500.00
Sylvan	\$ 359,860.00	\$ 460,000.00
Fallon	\$ 108,992.00	\$ 130,200.00
TOTALS:	\$ 1,148,892.00	\$ 1,322,500.00

2025 SUMMARY OF UNIT PRICES

COLD-IN-PLACE ASPHALT RECYCLING MC-2025-04

Description	Lavis	Estimated Price
County Road 12	\$ 503,173.00	\$ 438,450.00
County Road 17	\$ 1,495,488.00	\$ 1,336,375.00
County Road 39	\$ 881,822.50	\$ 1,030,350.00
County Road 81	\$ 1,182,585.00	\$ 1,049,350.00
TOTALS:	\$ 4,063,068.50	\$ 3,854,525.00

Difference	
\$	(129,690.00)
\$	(419,874.60)
\$	(166,415.00)
\$	(44,975.00)
\$	(353,719.00)
\$	(1,114,673.60)

Difference	
\$	(182,460.00)
\$	(100,140.00)
\$	(21,208.00)
\$	(282,600.00)

Difference	
\$	64,723.00
\$	159,113.00
\$	(148,527.50)
\$	133,235.00
\$	208,543.50