



# Committee of the Whole

---

**Meeting Date:** March 14, 2023  
**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 5%. 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 10%. Over the previous two year's the prices had normalized. Inflation over the last year has increased the costs of labour and gas, increasing cost more than what was originally estimated.

Combined these two contracts are estimated to be approximately \$135,000 under staff estimates for the capital paving program in 2023.

It is recommended that the County construction schedule proceed as per the approved budget. As per the County accounting practices in accordance with PSAB requirements, any surplus or deficits for capital works will be transferred to or from capital reserves for future road and bridge projects.

**RECOMMENDATION:**

THAT the 2023 construction schedule for capital road works proceed as indicated in the budget.

**COUNTY OF MIDDLESEX**

**2023 SUMMARY OF UNIT PRICES**  
**HOT MIX ASPHALT M-B-23-A**

<b>Description</b>	<b>Est. Quan.</b>	<b>GIPI</b>	<b>Estimated Price</b>	<b>Difference</b>
HL-3 Hot Mix Asphalt CR #7 Elginfield Rd	14,300	\$ 1,625,910.00	\$ 1,644,500.00	\$ (18,590.00)
HL-4 Hot Mix Asphalt CR #7 Elginfield Rd	3,400	\$ 428,570.00	\$ 561,000.00	\$ (132,430.00)
HL-3 Hot Mix Asphalt CR #24 Mcgilvary Dr	7,550	\$ 841,070.00	\$ 868,250.00	\$ (27,180.00)
HL-3 Hot Mix Asphalt CR #33 Mullifarry Dr	2,100	\$ 236,334.00	\$ 241,500.00	\$ (5,166.00)
HL-4 Hot Mix Asphalt CR #33 Mullifarry Dr	2,300	\$ 240,603.00	\$ 264,500.00	\$ (23,897.00)
HL-3 Hot Mix Asphalt CR #45 Pike Rd	2,800	\$ 309,820.00	\$ 322,000.00	\$ (12,180.00)
HL-4 Hot Mix Asphalt CR #45 Pike Rd	3,100	\$ 313,007.00	\$ 356,500.00	\$ (43,493.00)
HL-3 Hot Mix Asphalt CR #81 Centre Rd	10,450	\$ 1,168,205.50	\$ 1,201,750.00	\$ (33,544.50)
<b>TOTALS:</b>		<b>\$ 3,995,314.00</b>	<b>\$ 4,258,250.00</b>	<b>\$ (262,936.00)</b>

**HOT MIX ASPHALT M-B-23-B**

<b>Description</b>	<b>Est. Quan.</b>	<b>J-AAR</b>	<b>Estimated Price</b>	<b>Difference</b>
HL-3 Hot Mix Asphalt CR #28 Thorndale Rd	7,250	\$ 808,375.00	\$ 833,750.00	\$ (25,375.00)
HL-3 Hot Mix Asphalt CR #35 Mullifarry Dr	210	\$ 28,035.00	\$ 31,500.00	\$ (3,465.00)
HL-3 Hot Mix Asphalt CR #74 Westchester Rd	9,550	\$ 1,055,275.00	\$ 1,098,250.00	\$ (42,975.00)
<b>TOTALS:</b>		<b>\$ 1,891,685.00</b>	<b>\$ 1,963,500.00</b>	<b>\$ (71,815.00)</b>

**COUNTY OF MIDDLESEX**

**2023 SUMMARY OF UNIT PRICES**  
**COLD-IN-PLACE ASPHALT RECYCLING M-C-23**

<b>Description</b>	<b>Est. Quan.</b>	<b>Lavis</b>	<b>Estimated Price</b>	<b>Difference</b>
Cold Recycled Mix, CR#24, McGilvary Drive	59000	\$ 590,590.00	\$ 531,000.00	\$ 59,590.00
Cold Recycled Mix, CR#28, Thorndale Road	54000	\$ 540,540.00	\$ 486,000.00	\$ 54,540.00
Cold Recycled Mix, CR#81, Centre Road	81000	\$ 814,050.00	\$ 729,000.00	\$ 85,050.00
<b>TOTALS:</b>		<b>\$ 1,945,180.00</b>	<b>\$ 1,746,000.00</b>	<b>\$ 199,180.00</b>