HALDIMAND COUNTY

Report ENG-09-2023 Caledonia and Springvale Urban Paving Program - Budget Reallocation



For Consideration by Council in Committee on April 11, 2023

OBJECTIVE:

To seek Council approval for the reallocation of capital funding for the 2023 Urban Paving Program projects in Caledonia and Springvale.

RECOMMENDATIONS:

- THAT Report ENG-09-2023 Caledonia and Springvale Urban Paving Program Budget Reallocation be received;
- 2. AND THAT the Tax Supported Capital Budget be amended as outlined in Report ENG-09-2023.

Prepared by: Kristopher R. Franklin, Manager, Engineering Services

Respectfully submitted: Tyson Haedrich, M. Eng., P. Eng., General Manager of Engineering &

Capital Works

Approved: Craig Manley, MCIP, RPP, Chief Administrative Officer

EXECUTIVE SUMMARY:

The 2023 Caledonia/Springvale Urban Paving project includes the paving and replacement of curbs and sidewalks of eight streets in Caledonia and the paving of six streets in Springvale. The replacement of approximately 430 metres of mixed concrete sidewalk and asphalt pathway along the south side of Orkney Street in Caledonia is also included in the proposed work.

The project was tendered in March 2023 and five compliant bids were received. Based on the lowest compliant bid from Dufferin Construction Company a budget amendment is required to increase total funding for the project by reallocating savings realized from an already completed project. This funding increase is related to higher than estimated bid prices in both labour and material costs, especially with asphalt which is heavily impacted by the price of oil.

By utilizing identified savings, the proposed budget amendment does not impact the capital replacement reserve fund (CRRF) balance or impact the 2023 Tax Capital Budget.

BACKGROUND:

The Caledonia/Springvale Urban Paving tender (see Attachments 1 and 2) includes the following work:

- Morgan Drive Hot mix resurfacing, replacement of curbs and sidewalks.
- Morgan Court Hot mix resurfacing, replacement of curbs and sidewalks
- McKenzie Road Haddington Street to Fuller Drive Hot mix resurfacing, replacement of curbs and sidewalks

- McMaster Drive Hot mix resurfacing, replacement of curbs and sidewalks
- McKeown Court Hot mix resurfacing, replacement of curbs and sidewalks
- Iona Court Hot mix resurfacing, replacement of curbs and sidewalks
- · Claire Innis Court Hot mix resurfacing, replacement of curbs and sidewalks
- Duncan Court Hot mix resurfacing, replacement of curbs and sidewalks
- Orkney Street West Ross Street to Inverness Street Sidewalk replacement on south side
- Spruce Avenue Hot mix resurfacing
- Oak Boulevard Hot mix resurfacing
- Walnut Street Hot mix resurfacing
- Pine Crescent Hot mix resurfacing
- Maplewood Avenue Hot mix resurfacing
- Birch Boulevard Hot mix resurfacing

Section 3.03 of Procurement Policy 2013-02 provides the parameters for reallocating budget funds for capital projects to address budget deficits. Under this policy, if the budget shortfall exceeds \$75,000 or 20% of the approved project budget, a report to Council is required to authorize the proposed amendments.

ANALYSIS:

The Caledonia/Springvale Urban Paving (ENG-31-2023) project tender closed March 14, 2023 with five compliant bids. The lowest acceptable bid for the tender was received from Dufferin Construction Company in the amount of \$2,540,159 (including non-rebateable HST). The total approved budget for all components of the project is \$2,285,300 creating a funding shortfall of \$254,859.

Based on the tender review staff believe that the higher than estimated bid prices are a result of increased material costs, especially asphalt which is tied to the cost of oil. Based on the relatively narrow spread of the five bids staff believe the prices represent fair market value and are recommending awarding the tender to Dufferin Construction Company as the lowest compliant bidder.

FINANCIAL/LEGAL IMPLICATIONS:

To fund the total required budget amount of \$2,562,000 a transfer from the respective reserve accounts is required. In order to make up the funding shortfall staff have identified savings within an existing project (Oswego Bridge Rehabilitation) which was completed under budget.

The following revisions to the tax supported capital budget are required to fund the project:

Project Expenditures	Current Approved Budget	Change	Proposed Revised Budget
376065 - Morgan Drive	\$455,900	\$101,100	\$557,000
376071 - Morgan Court	\$44,900	\$5,600	\$50,500

376073 - McKenzie Road- Haddington Street to Fuller Drive	\$810,900	\$11,600	\$822,500
376067 - McMaster Drive	\$344,900	\$62,100	\$407,000
376068 - McKeown Court	\$123,000	\$500	\$123,500
376069 - Iona Court	\$79,900	\$23,100	\$103,000
376188 - Claire Innis Court	\$77,500	\$13,500	\$91,000
376099 - Duncan Court	\$67,000	\$23,500	\$90,500
375033 - Orkney Street West Sidewalk – Ross Street to Inverness Street	\$115,000	\$12,000	\$127,000
376109 - Spruce Avenue	\$48,500	\$7,500	\$56,000
376115 - Oak Boulevard	\$20,800	\$200	\$21,000
376116 - Walnut Street	\$18,500	\$3,500	\$22,000
376113 - Pine Crescent	\$46,100	\$400	\$46,500
376114 - Maplewood Avenue	\$23,100	\$7,400	\$30,500
376117 - Birch Boulevard	\$9,300	\$4,700	\$14,000
374052- Oswego Bridge Rehabilitation	\$1,565,000	(\$276,700)	\$1,288,300
Total Capital Expenditures	\$3,850,300	\$0	\$3,850,300
Financing:			
CRR Roads Infrastructure			
376065 - Morgan Drive	\$455,900	\$101,100	\$557,000

376071 - Morgan Court	\$44,900	\$5,600	\$50,500
376073 - McKenzie Road- Haddington Street to Fuller Drive	\$810,900	\$11,600	\$822,500
376067 - McMaster Drive	\$344,900	\$62,100	\$407,000
376068 - McKeown Court	\$123,000	\$500	\$123,500
376069 - Iona Court	\$79,900	\$23,100	\$103,000
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376109 - Spruce Avenue	\$48,500	\$7,500	\$56,000
376115 - Oak Boulevard	\$20,800	\$200	\$21,000
376116 - Walnut Street	\$18,500	\$3,500	\$22,000
376113 - Pine Crescent	\$46,100	\$400	\$46,500
376114 - Maplewood Avenue	\$23,100	\$7,400	\$30,500
376117 - Birch Boulevard	\$9,300	\$4,700	\$14,000
374052- Oswego Bridge Rehab	\$1,565,000	(\$276,700)	\$1,288,300
Total CRR – Roads Infrastructure:	\$3,850,300	\$0	\$3,850,300
Total Financing	\$3,850,300	\$0	\$3,850,300

Provided the funding is approved, staff will proceed with the award of the tender through a purchase order.

STAKEHOLDER IMPACTS:

Not applicable.

REPORT IMPACTS:

Agreement: No

By-law: No

Budget Amendment: Yes

Policy: No

REFERENCES:

1. Policy No. 2013-02 Procurement Policy

ATTACHMENTS:

- 1. Map of Work Areas Caledonia
- 2. Map of Work Areas Springvale