

Report to Council

Date: 7/14/2025
From: Chad Kean, Manager of Public Works
Re: Wolford Drive Resurfacing

RECOMMENDATION

THAT the Council of the Corporation of the Village of Merrickville-Wolford direct staff to proceed with the capital project of Wolford Drive with an upset limit of \$367,000,

AND THAT with the additional funds of \$192,000 being drawn from the Capital Infrastructure Reserve, as \$175,000 has previously been approved in the 2025 Capital Budget.

BACKGROUND

During the 2025 Budget deliberations, a proposed capital project for Public Works was the reconstruction and Asphalt Surface of Wolford Drive.

The Capital Business Case was presented as per the below:

Based on the StreetScan undertaken very recently for the Township, the asphalt / hard surface roads were reviewed and analyzed to determine a Pavement Condition Index (PCI) rating. The highest rating is 100.

*Wolford Drive (from Cty Road 23; 179m); PCI of 29. \$125,300
Wolford Drive (from Wolford Drive South to Cul de Sac; 181m); PCI of 21. \$126,700
South Cul de Sac (78m); PCI of 32. \$54,600
Northern portion of Wolford Drive (36m); PCI of 42. \$6,300.
North Cul de Sac (77m); PCI of 36. \$53,900*

This area does not contain underground infrastructure of sanitary or water.

As such the total estimated cost for the reconstruction and asphalt surface from the StreetScan software was \$347,000.

Staff suggested to review other options for the surface treatment of Wolford Drive in order to reduce the overall capital costs of the 2025 Capital Budget as well as to provide a treatment to increase the longevity of the road surface.

As a recap as to the selection of Wolford Drive, it was rated with the second lowest PCI of the hard surface street in the Municipality.

ANALYSIS

Following information received from local residents that there were no significant repairs or resurfacing since it was paved in ~1991 (34 years ago), staff still reviewed the options for microsurfacing and/or a lift of surface treatment. However, after a more detailed review of the road surface after the spring season, the concern is the surface asphalt and applicable repairs to avoid the existing cracks showing through a new surface treatment.

The most logical current options for the capital project are:

- Mill ~50mm and place 50mm of HMA
- Apply tack coat and a lift of HMA (Hot mix asphalt)
- Repair the underlying hard surface and apply a surface treatment.
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BUDGET/LEGAL IMPLICATIONS

The 2025 Budget allocated \$175,000 for the anticipated microseal / microsurfacing of Wolford Drive.

Based on a site review following the winter and spring seasons, the concern is that costs may be greater than the allocated amount.

As final costs / bids were not provided in time to present to Council prior to the summer break, in order to keep momentum with this intended capital project, staff suggest to increase the budgeted amount to an upset limit of \$367,000 with the remainder of the funds being drawn from the Capital Infrastructure Reserve.

- Capital Budget	\$175,000
- Capital Infrastructure Reserve	<u>\$192,000</u>
- Total Upset Limit	\$367,000

CONCLUSION

The following options are considered:

- Proceed as recommended
- Defer until final costs / bids are received to present to Council for a clear understanding of the intended project cost
- Defer the project until a later defined date by Council

Submitted by:

Approved by:

Chad Kean, Manager of Public Works

Darlene Plumley, CAO