

Overview:

This report is an update for Council regarding the reconstruction of Daleview Road.

As Council will recall at the June 30, 2020 Council meeting I provided a report to Council on the tender for Daleview Road, at that time Council awarded the contract to Drain Bros. and that the cost of the project be spread over 2 years in 2 phases. Council also requested that Staff meet with the contractor with a view to finding any cost savings for the project.

One area reviewed for cost savings was the construction of an armour stone wall in place of the Geo-grid system for slope stabilization. It was also anticipated that there may be some cost savings by utilizing an alternative guard rail system, however upon further review it was identified that the original design is safer and better suited to be used with the armour stone wall. There may be some cost savings realized with this method, however until the project is completed a cost estimate cannot be determined.

The Contractor has proposed an alternate for the surfacing of the proposed roadway which is an Everlife Flex Municipal Thin Lift Asphalt in lieu of the HFMS-20 Surface Treatment. This alternative is being proposed as it is tailored to volumes and climate conditions for rural/urban roads with low to moderate traffic volumes. It is engineered to provide enhanced resistance to low temperature cracking of the mix. The Contractor has proposed this alternative road surface at the same cost as the originally proposed surface treatment with a two year warranty period. Albeit there is no immediate cost savings to the Township however, it is a more cost-effective alternative to surface treatment. This product will produce a longer life cycle with less maintenance, which negates a cost savings over time and provides a more durable finish.

Conclusion:

In conclusion and in consultation with the Temporary CAO, I am recommending that Council approve the alternative road surface proposed.

Recommendation:

That the Public Works-2020-16 report, dated August 24, 2020, regarding Daleview Road Project - Update be received and that Council hereby approves the Everlife Flex Municipal Thin Asphalt as proposed by Drain Bros. at no additional cost to the Township.

Financial Impact:

There will be no additional cost applying the alternative road surface proposed.

Strategic Plan Applicability:

To enhance public transportation that is accessible and effective to support the needs of the community. To ensure that the public works department operates efficiently and effectively.

Sustainability Plan Applicability:

To have an accessible transportation network that places priority on active and efficient modes of transportation.

Report Approval Details

Document Title:	Daleview Road Project - Update.docx
Attachments:	- Drain Bros Exc Everlife Flex Info.pdf - 20119 - Daleview - Phase Plan Revised Costs.pdf - Everlife Asphalt.docx
Final Approval Date:	Aug 26, 2020

This report and all of its attachments were approved and signed as outlined below:

No Signature - Task assigned to Crystal McMillan was completed by workflow administrator Martina Chait-Hartwig

Crystal McMillan

Martina Chait-Hartwig