



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Sean McGhee, Director of Public Works
DATE: 04/09/2018
SUBJECT: Asphalt Crack Sealing
ATTACHMENTS: North Huron Roads Map

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby receive the report of the Director of Public Works, dated September 4th, 2018 regarding the procurement of services for asphalt crack sealing for information;

AND FURTHER THAT a reallocation of \$20,000.⁰⁰ from the 2018 Rural Road Resurfacing project fund be authorized;

AND FURTHER THAT the contract for the application of rubberized crack sealing in the amount of \$20,000.⁰⁰ be awarded to Waughtertite Asphalt Sealing and Marking.

EXECUTIVE SUMMARY

The Township of North Huron received funding from the Ontario Community Infrastructure Fund for a Road Resurfacing project in 2018. This project was completed under budget. As done last year, staff are seeking Council's approval to apply the surplus funds towards the continuation of the crack sealing program. Staff are also seeking Council's approval to aware this year's crack sealing to Waughtertite Asphalt Sealing and Marking in the amount of \$20,000.

DISCUSSION

A review of Blyth, EW, and Wingham roads identified 20,000 feet of road surface that would benefit from the crack sealing program. Annual sealing of cracks in asphalt pavement reduces the impact of freeze/thaw cycles and helps preserve municipal roadways. This work is typically applied to the better roads as a method of maximizing condition.

Quotes for the work were received as follows:

- Waughtertite Asphalt Sealing and Marking - \$0.90 per linear foot
- Tera Nova Paving - \$0.95 per linear foot
- Superior Road Products – \$1.28 per linear foot (approximate cost as this firm bid a fixed daily rate)

As done last year, a reallocation of funds is being requested of Council to apply residual funds from the Road Resurfacing Capital Project to the Crack Sealing Maintenance Project.

The following North Huron roadways are being recommended for application of asphalt crack sealing:

- Auburn – estimated 3,000 linear feet on North Huron roadways;
- Blyth, King Street between Queen and Morris as well as McConnell between Queen and Morris – estimated 6,000 linear feet;
- Wingham, Elm St. from Carling to End, Highland Dr. from Elm St. to Charles St. and Grandview from Elm St. to Charles St. with an estimated total of 11,000 linear ft.

If approved, this work will be scheduled for completion in late September.

FINANCIAL IMPACT

If the reallocation is approved, this project will be completed under the OCIF Formula Based Funding program and will have no impact on the 2018 Operating or Capital budgets.

FUTURE CONSIDERATIONS

Crack sealing is a recognized and reliable form of road maintenance. This item will be incorporated into the Public Works Roads Maintenance budget for consideration in 2019.

RELATIONSHIP TO STRATEGIC PLAN

This project relates to **Goal No. 4** of the Strategic Plan in that the administration is fiscally responsible and strives for operational excellence,



Sean McGhee, Director of Public Works



Dwayne Evans, CAO