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**Date:** September 6, 2020

**To:** Mayor and Council

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**RE:** Federation of Canadian Municipalities Grant Opportunity

**Report No.:** MS2020 – 37

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## **AIM**

To seek Council approval to apply for a grant opportunity from the Federation of Canadian Municipalities' (FCM) Municipal Asset Management Program.

## **BACKGROUND**

The Municipal Asset Management Program is an 8 year, \$110 million program funded by Infrastructure Canada to support Canadian Municipalities in making informed infrastructure investment decisions based on stronger asset management practices.

In 2018, FCM announced the first round of funding opportunities through the Municipal Asset Management Program. Kingsville applied during this initial round and was successful in receiving \$35,520. The funds received were utilized towards completing a condition assessment of all hard surfaced roads under Kingsville jurisdiction. The resulting data allowed administration to properly prioritize road rehabilitation and repair projects.

FCM has recently announced that they are now receiving applications for a second round of funding opportunities through the Municipal Asset Management Program. As part of this application process, Council must acknowledge via resolution their support of any proposed projects and a commitment to cost sharing.

## **DISCUSSION**

Roads depreciate disproportionately as construction materials, traffic volumes, vehicle usage (trucks vs cars), quality of drainage, etc. all affect the useful life of a road. Therefore, it is ideal that a roads assessment be completed every 3 to 5 years in order to maintain accurate and relevant data. Maintaining accurate data on the condition of each road will ensure the municipality is spending funds toward road rehabilitation as efficiently

as possible. In 2021, the condition assessment data for Kingsville roads will be 3 years old. The second round of grant funding as offered by FCM is a good opportunity for updating this data.

In 2018, StreetScan Canada was procured for the most recent roads assessment. Upon completion, Kingsville received access to a web portal titled StreetLogix. Within this portal, administration is able to view the attributes of each road. Examples include:

- The physical condition / level of distress
- Cost for rehabilitation
- Traffic volumes
- Suggested priority ranking for rehabilitation

The StreetLogix Software also includes several tools for estimating annual budgets, future deterioration of the road network, and the level of impact various repairs will have on the network. StreetLogix has proven to be a valuable tool in building and maintaining the Kingsville 5-Year Capital Plan for road rehabilitation. Therefore, it is recommended that StreetScan Canada be utilized for the next assessment.

## **LINK TO STRATEGIC PLAN**

To become a leader in sustainable infrastructure renewal and development.

## **FINANCIAL CONSIDERATIONS**

StreetScan Canada has provided a quote of \$63,552 for the following:

- A new condition assessment of each road
- Uploading the data into StreetLogix
- 3 years of access to StreetLogix
- A pavement management plan

Should FCM approve the grant application from Kingsville, \$50,000 will be offset leaving the Town with a balance of \$13,552 (excluding HST).

## **CONSULTATIONS**

Municipal Services  
StreetScan Canada ULC

## **RECOMMENDATION**

That Council directs administration to apply for a grant opportunity from the Federation of Canadian Municipalities' Municipal Asset Management Program for a Roads Condition Assessment;

And That Council commits to conducting the following activities in its proposed project submitted to the Federation of Canadian Municipalities' Municipal Asset Management Program:

- Surface Condition Data Collection and Analysis for 258 km's of Kingsville Roads.
- Custom data analysis software and visualization in a secure web-based GIS application including software hosting and support;

And That Council commits \$13,552 in the 2021 Capital Budget towards the cost of a Roads Condition Assessment.

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