



Subject: 2023 Road and Sidewalk Condition Assessment Program

Report to: Thorold City Council

Recommendations

1. That Council **DIRECT** Staff to complete a City-wide Road and Sidewalk Condition Assessment for the purpose of determining the priority of for future Capital investments to the City's road and sidewalk infrastructure; and,
2. That funding for this project **BE RE-ALLOCATED** from uncommitted funding in the 2023 Urban Roads Resurfacing Program; and
3. That the contract, in the amount of \$48,748 plus HST, **BE AWARDED** to StreetScan Canada ULC using Purchase by Negotiation process as permitted in the City's Procurement Policy; and,
4. That the Mayor and City Clerk **BE AUTHORIZED** to execute the necessary agreements/contracts.

Key Facts

- The City's Asset Management Plan has identified the need to increase annual spending on its road and sidewalk infrastructure in order to reduce operational costs, maintain minimum maintenance standards and reduce the risk to the Corporation.
- A proactive and strategic approach to determining the priority for Capital investments is more effective and fiscally responsible than a reactive (complaint based) approach.
- Request for Proposal (RFP. #102EN3006) for the 2023 Road Assessment Study was advertised in accordance with Thorold's Procurement Policy to solicit bids from multiple proponents between April 18th, 2023 and May 2nd, 2023.
- No bids were received at the end of the request for proposal and under this circumstance the City's Procurement Policy recommends Purchase by Negotiation for such services.
- StreetScan Canada currently provides asset management data and statistical tools used by Staff to manage the City's Assets and Infrastructure through Streetlogix GIS based module.

Budgetary Status

Funding in the amount of \$180,000 was approved for 2023 Urban Roads Resurfacing Program. Council awarded the 2023 Urban Roads on April 12, 2023 at a contract price of \$114,708.00, including contingency and excluding HST. This leaves a surplus of approximately \$60,000. To move forward with Thorold's 2023 City Wide Road Assessment Program, a total amount of \$48,748.00 plus HST will be required and funded from the remaining budget from the 2023 Urban Roads Resurfacing Program.

Analysis

There are approximately 290 kilometers of centerline roads and about 92 kilometers length of sidewalks in the City, including paved surface and surface treated roadways. 52% of the 290 km centerline roads are asphalt paved. This assessment will assist in providing City with a comprehensive road assessment statistical tools and GIS based-data analytics that will be used to prioritize Thorold's yearly capital projects and the preparation of the 10-year forecast for the City.

Alternatives Reviewed

- N/A.

Relationship to Strategic Plan

- Responsible Growth and Infrastructure Planning

Other Pertinent Reports

- PWCS 23-2023
- DF 2021-30

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Approved and Submitted by:

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This report was reviewed by Sean Dunsmore, Manager, Engineering.