

To:	Warden Halliday and Members of Grey County Council
Committee Date:	September 27, 2018
Subject / Report No:	FR-CW-21-18
Title:	FCM's Municipal Asset Management Program Application
Prepared by:	Amanda Brooks, Asset Management Coordinator
Reviewed by:	Kevin Wepler, Director of Corporate Services
Lower Tier(s) Affected:	N/A
Status:	Adopted by Committee of the Whole as presented per Resolution CW233-18; Endorsed by County Council per Resolution CC97-18 on October 11, 2018.

Recommendation

1. That Report FR-CW-21-18 be received;
2. That County Council authorize staff to apply for funding from the Federation of Canadian Municipalities' (FCM) Municipal Asset Management Program (MAMP) to advance the County's asset management program by undertaking camera inspections and condition assessments of the County's stormwater sewer infrastructure;
3. That County Council acknowledges the commitment to fund any project costs that are not covered by the FCM grant and these costs to be funded by a transfer from the Transportation Services General Reserve and this be included in the 2019 budget, up to a maximum County contribution of \$350,000; and
4. That staff be authorized to proceed with this grant application prior to County Council's approval as per Section 25.6 (b) of Procedural By-law 5003-18.

Executive Summary

- The Municipal Asset Management Program (MAMP) is a \$50-million program funded by Infrastructure Canada to support Canadian municipalities and communities in making informed infrastructure investment decisions based on stronger asset management practices.
- To apply for this funding, Grey County is required to complete an application form, workplan and budget, and provide a resolution that demonstrates Council's commitment to fund any project costs that are not covered by the FCM grant.

- Deadline for application submission is October 23, 2018.

Background and Discussion

Grey County staff is requesting Council's approval to submit a funding application for the FCM's MAMP before the funding application deadline of October 23, 2018. The application deadline was originally to be available, subject to funding availability, until June 30, 2020. Due to the high volume of applicants, FCM announced on August 28, 2018, the submission deadline has now been updated to October 23, 2018. Under this program FCM is offering funding for 80% of specified eligible activities up to a maximum grant of \$50,000.

In December 2017, the province passed an asset management planning regulation under the Infrastructure for Jobs and Prosperity Act, 2015. Ontario municipalities are now subject to Ontario Regulation 588/17: Asset Management Planning for Municipal Infrastructure. Under this regulation, every municipality will be required to prepare a comprehensive strategic asset management policy, a plan to maintain core municipal infrastructure, a level of service proposal, and a publicly accessible asset management plan which is required to be updated every fifth year going forward with data obtained within the preceding two years.

The following are the key dates to this regulation:

- January 1, 2018: Effective date of Regulation.
- July 1, 2019: Date for municipalities to have a finalized strategic asset management policy.
- July 1, 2021: Date for municipalities to have an approved asset management plan for core assets (roads, bridges and culverts, water, wastewater and stormwater management) that discusses current levels of service and the cost of maintaining those services.
- July 1, 2023: Date for municipalities to have an approved asset management plan for all municipal infrastructure assets that discusses current levels of service and the cost of maintaining those services.
- July 1, 2024: Date for municipalities to have an approved asset management plan for all municipal infrastructure assets that builds upon the requirements set out in 2023. This includes a discussion of proposed levels of service, what activities will be required to meet proposed levels of service, and a strategy to fund the activities.

In order to assist Grey County in meeting its obligation under this regulation, Grey County will be required to provide condition assessments on all of its core municipal infrastructure assets. To obtain the required information upon which to base these condition assessments, staff is recommending that camera inspections and condition assessments of the Transportation Services' stormwater sewers be undertaken. Upon the FCM's MAMP application being approved, and Council's authorization to enter into this grant agreement, staff will then procure this work.

At this time costs can only be estimated for this project. It is estimated that Grey County has approximately 70 kilometres of stormwater sewers to inspect at an estimated cost of \$5,000 per kilometre, or a total project cost of \$350,000. This work is anticipated to take place over 2 years and will be completed in stages, with the application for FCM funding to complete the first phase within 11 months of the funding being granted, as required by the grant specifications.

In the past number of years, Transportation Services has undertaken approximately 4 kilometres of Grey County's stormwater sewers to be flushed and inspected. This inspection work was undertaken in 2017 in preparation of planned capital road work in order to determine if these stormwater sewers should be replaced at the same time as the future road work improvements were being completed. Approximately 200 metres of stormwater sewer line has been replaced in the past five years, so staff recommends that the entire stormwater system be inspected as part of the County's asset management program.

In order to procure this work, Grey County staff must first map all the locations of these stormwater sewer lines. Specialized equipment and skill sets are required to complete the flushing and inspection of the stormwater system. This equipment includes a vacuum truck for flushing the sewers, a camera truck which serves as a mobile office as inspections are being completed, and mobile camera hoses for capturing video inside of the sewer lines. As well, the National Association of Sewer Service Companies (NASSCO) Pipeline Assessment and Certification Program (PACP) training and experience is strongly recommended for the individual(s) performing the stormwater sewer inspections so that accurate structural analysis and condition assessments can be provided. Therefore, staff recommends that the flushing and inspecting work be outsourced, as Grey County does not have the equipment, nor the training and experience required to undertake this work internally.

Funding sources for the portion of the project's cost not covered by the grant must be clearly identified in the application and committed before the time of application. Grey County is required to submit the completed and signed MAMP funding application along with the following completed documents:

1. Council approved resolution
2. Completed workplan and budget

Legal and Legislated Requirements

The signed application and council resolution is required to be completed prior to the FCM MAMP application deadline of October 23, 2018. Evaluation of the application consists of an initial screening and an independent technical review. FCM will approve or deny applications based on the technical review score, subject to funding availability. FCM has received a large volume of submissions and therefore the submission deadline has been updated to October 23, 2018. Therefore it is being recommended that staff be authorized to proceed with this grant application prior to County Council approval as per Section 25.6 (b) of the Procedural By-law 5003-18.

Financial and Resource Implications

The first phase of this work must be completed within 11 months of funding being granted. This phase of the project will be included in the 2019 Transportation Services budget and the second phase would be included in the 2020 budget. A total cost of \$350,000 is estimated for the total project. Any MAMP grant funding being received would be used to offset the total project cost. Staff are recommending that the funding for this project be included in the 2019 budget and the costs not covered by the FCM grant be funded from the Transportation Services General Reserve.

FCM's MAMP Application Form and Workplan and Budget template is attached for information.

Relevant Consultation

Internal - Finance and Transportation Services staff

Appendices and Attachments

[Attachment to FR-CW-21-18 FCM MAMP Application Form Template](#)

[Attachment to FR-CW-21-18 MAMP Workplan and Budget Template](#)