



City of
Peterborough

To: Members of the Committee of the Whole

From: W. H. Jackson, Director of Utility Services

Meeting Date: May 29, 2017

**Subject: Report USEC17-014
Federation of Canadian Municipalities – Climate and Asset
Management Network Application**

Purpose

To introduce the Federation of Canadian Municipalities (FCM) – Climate and Asset Management Network and to seek Council support to participate in the program.

Recommendation

That Council approve the recommendation outlined in Report USEC17-014 dated May 29, 2017, of the Director of Utility Services, as follows;

That Council endorse the City's participation in the FCM Climate and Asset Management program to integrate Climate Change within the City's Asset Management Plan and decision making.

Budget and Financial Implications

If the City is ultimately successful in their application to be a part of the FCM – Climate and Asset Management Network, the total grant funding available is estimated to be up to \$175,000 that would require a matching City contribution of 20%, or \$35,000. This can be funded from Project 5-1.03 in the 2017 Capital Budget.

Background

The City of Peterborough owns, operates and manages a variety of assets to deliver services that citizens, business and visitors depend on. These services include recreation, culture, wastewater treatment, storm water management, transportation, waste collection and management, emergency services, forestry, airport services, and general government administration. The rough estimated replacement cost is 1.6 billion dollars¹.

Asset management seeks to maximize the services a City delivers while minimizing the costs and reducing the risks. Asset management is integral to ensuring that the City prepares for future investment in both current and new assets.

The FCM provides funding through their Green Municipal Fund along with their Municipal Asset Management Program funding to support sustainable community development. The FCM seeks to assist municipalities better integrate climate change and sustainability goals into decision making for infrastructure assets. The FCM has developed a program that is a combination of peer-to-peer learning and grant funding. With the completion of the Sustainable Peterborough Plan in 2012, the City became eligible to apply for further funding opportunities such as this program.

The FCM requires that applicants have council endorsement for participation in the program and application for funding. This ensures that the programs and procedures developed as a part of the program are supported by the City.

Phase 1 – Policy, Strategy and Framework Development

Although Peterborough has recently had an Asset Management Policy approved, the FCM program offers an opportunity to improve in place policies to strengthen the policy to align with our Climate Action plan and other social, economic and environmental incentives. This program will also provide assistance and funding, if required, to develop our Asset Management Strategy. This is an important document that lays out how asset management practices are applied across the organization for all City employees.

Further to this, the phase one program offers opportunities for training in small groups of similar municipalities and to become part of a network of municipalities for sharing knowledge and innovative asset management practices. This would be an excellent opportunity for the City.

Phase 2 – Asset Management Decision Making Projects

The second phase of the program provides the opportunity for the City to gain funding for projects relating to developing decision making criteria that integrate climate change.

¹ This number is based on inflating the historical cost of assets in the TCA asset register. This number is actually much lower than reality, however the exact number will not be understood comprehensively until all assets are included in the City's Capital Asset Management Plan.

The projects must align with both Phase 1 and with the City's climate change goals. Eligible projects include:

- Levels of Service projects,
- Risk Assessment projects,
- Life-cycle management projects

The City will benefit from these opportunities to strengthen specific aspects of asset management planning to better incorporate climate change risks along with social, economic and environmental sustainability considerations.

Timelines for Program

The time frame for the first phase of the project is 12 to 18 months. The program application is due June 15, 2017 and should the City's application be successful, this phase may start by the end of summer.

Phase 2 is expected to run for 9 to 18 months. This phase is optional and can be started concurrently with Phase 1 or after completion of Phase 1.

Summary

The FCM Climate Change and Asset Management Network provides the City with excellent opportunities to grow our Asset Management program and gain funding for projects to improve existing practices. This opportunity will also promote the cross departmental development of Asset Management with Sustainability efforts. Council support of this initiative would benefit the City and the asset management program.

Submitted by,

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