



**ENGINEERING DEPARTMENT
MEMORANDUM**

TO: MAYOR J. LEHMAN AND MEMBERS OF COUNCIL

FROM: R. SUTTON, P. ENG., DIRECTOR OF ENGINEERING

NOTED: R. FORWARD, MBA, M.SC., P. ENG., GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH MANAGEMENT

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

RE: MUNICIPALITIES FOR CLIMATE INNOVATION PROGRAM (MCIP) GRANT APPLICATION RESULTS (FILE: F11-MU)

DATE: DECEMBER 18, 2017

The purpose of this Memorandum is to advise members of Council of the Municipalities for Climate Innovation Program (MCIP) that is a five-year, \$75-million program that helps municipalities prepare for, and adapt to climate change, and to reduce emissions of greenhouse gases (GHGs). This program is delivered by the Federation of Canadian Municipalities (FCM) and funded by the Government of Canada. MCIP is available to all municipalities and their partners. The program has various streams that fund plans and studies, capital projects, and supplement staff salaries for work on climate change programs. Applications for this initiative can be submitted year round to the FCM.

The City of Barrie submitted an application under the Climate Change Plans stream for the Climate Change Adaptation Implementation Plan project, which is an existing project that the Engineering Department is currently developing and working on. On November 30, 2017, the City was notified that it will be awarded a grant of \$72,080 towards the approved budget of \$100,000 for the creation of Barrie's Adaptation Implementation Plan.

Further to the presentation to General Committee in May, 2017, the previously completed Climate Change Adaptation Strategy identified fifty-nine priority actions for the City to undertake to reduce risk and vulnerability associated with the anticipated impacts of climate change. The Climate Change Adaptation Implementation Plan builds upon this information to help guide the City through Milestone 4 - Implementation, and Milestone 5 - Monitor and Review, of the Building Adaptive and Resilient Communities five-milestone adaptation framework. The plan will also develop an annual reporting framework and identify key performance indicators to measure the success of the adaptation actions.

Staff are preparing for community engagement about the project which will be undertaken through a Climate and Environment Fair. The fair is set to coincide with the Winterfest activities occurring at the downtown library on February 3, 2018. The fair will feature exhibits about the implementation plan as well as active transportation, climate mitigation, and also exhibits from various members of the Stakeholder Advisory Group that worked on the adaptation strategy and the implementation plan.

The project team is currently in the process of finalizing action plans for the fifty-nine priority actions identified in the adaptation strategy, and has developed an annual reporting template. The consultant is currently preparing the draft report which is due to be submitted in December 2017, with the final report anticipated to be completed by March 30, 2018.