

DATE: December 22, 2017

TO: MAYOR AND COUNCIL

NAME AND TITLE: Dave Dyer, General Manager, Engineering and Public Works

SUBJECT: Federation of Canadian Municipalities – Grant Application under the Municipalities for Climate Innovation Program for updating the Energy and Greenhouse Gas Management Plan

ATTACHMENT(S):

1. Energy and Greenhouse Gas Emissions Inventory and Reduction Targets (2005)
2. Energy and Greenhouse Gas Management Plan (2007)
3. Corporate and Community Update for Greenhouse Gas Emissions Reduction and Monitoring (2011)

RECOMMENDATION(S):

That Council:

1. AUTHORIZE Administration to complete the application process for a grant under the *Municipalities for Climate Innovation Program – Climate Change Plans and Studies Grants*, which is administered by the Federation of Canadian Municipalities, to update the City’s climate change mitigation plan, which is currently contained in the City of Prince George Energy and Greenhouse Management Plan (2007); and
2. AUTHORIZE the City’s Financial Officer and General Manager of Engineering and Public Works to sign grant application documents and any contract documents should grant approval be received.

PURPOSE:

This report is presented to request Council’s support for an application under the *FCM Municipalities for Climate Innovation Program – Climate Change Plans and Studies Grants*, to provide funding for an update to the City’s climate change mitigation plan, which is currently contained in the City of Prince George Energy and Greenhouse Gas Management Plan (2007). This project provides a review and update of the City’s ongoing work with the Partners for Climate Protection (PCP) milestone and reporting framework and will help to establish new Greenhouse Gas (GHG) inventories, reduction targets and action items.

STRATEGIC PRIORITIES:

The proposed plan update will help to meet the *myPG* goal of reducing carbon emissions and adapting to climate change. Additionally, this work falls under one of the Key Corporate Strategies of the 2016-2018 Corporate Plan to “Monitor and Advance the City’s Energy and Greenhouse Gas Management Plan (Corporate and Community).”

BACKGROUND:

In 2001 the City joined the Federation of Canadian Municipalities (FCM) Partners for Climate Protection (PCP) program. The City took its first steps in 2004 toward achieving the PCP milestones with the first corporate and community emissions inventory and GHG reduction targets. The resulting report, Energy

and Greenhouse Gas Emissions Inventory and Reduction Targets for the City of Prince George, 2005, is attached. Mitigation targets at the time were focused around the Kyoto Protocol so the City's targets were identified as a reduction from a 2002 baseline by 2012. Following this, the City worked to prepare a list of mitigation action items in 2007 through the current Energy and Greenhouse Gas Management Plan (report attached). In 2011, updated corporate and community emissions inventories (2009 and 2007 respectively) along with an update to the proposed action items were completed and presented in the attached report, Corporate and Community Update of the Greenhouse Gas Emissions Reduction and Monitoring.

Currently, global GHG reduction commitments have been outlined in the Paris Accord and Canada has committed to do its part. Federally and provincially, GHG reduction targets have been set to reduce emissions significantly (80%) by 2050.

DISCUSSION:

This plan update will focus on climate change mitigation, ways the City can help to reduce the severity of climate change. This mainly addresses actions which can reduce energy, through various sources, such as buildings or transportation, both corporately and in the community. This is different than climate change adaptation which focuses on ways to better deal with the inevitable change in our climate and become more resilient.

The FCM – MCIP program currently has an ongoing, open intake. Due to the popularity of the program it is quickly filling up and may transition to a proposal-based intake. Following submission of the application by Engineering Services, terms of reference for an Expression of Interest (EOI) to engage a consultant will be completed. It is desired to proceed to procurement as soon as the grant application is approved.

FINANCIAL CONSIDERATIONS:

The MCIP grant program will fund up to 80% of eligible costs for the approved projects to a maximum of \$175,000. The total cost for this project is estimated at \$171,100. The City's portion of the project, approximately \$35,000, will be funded from an internal reserve dedicated to climate change mitigation and GHG reduction initiatives funded from Carbon Tax Credits.

SUMMARY AND CONCLUSION:

As BC's Northern Capital, Prince George is in a position to continue to be a leader on climate change mitigation actions in the north. This next step in the City's climate change mitigation objectives will help to meet the goals set out in *myPG* for the City to reduce its carbon emissions as a corporation while similar activities are supported in the community. Everyone has a role to play to mitigate climate change.

Administration requests Council's authorization to complete the grant application process under the *FCM Municipalities for Climate Innovation Program – Climate Change Plans and Studies Grants* for the update to the City of Prince George Energy and Greenhouse Gas Management Plan (2007), which contains the City's climate change mitigation plan. If approved, the grant could fund up to \$175,000 toward the project.

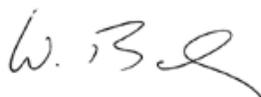
RESPECTFULLY SUBMITTED:



Dave Dyer, General Manager, Engineering and Public Works

Report prepared by: Joshua Kelly, Supervisor Energy, Environment and Sustainability

APPROVED:



Walter Babicz, Acting City Manager
Meeting date: January 8, 2018