



City of  
**Peterborough**

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**To: Members of Council**

**From: Mayor Diane Therrien**

**Meeting Date: November 12, 2019**

**Subject: Report COU19-003  
Smart Cities Application**

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## **Purpose**

A report recommending that city staff work with community partners in support of an application to the Smart Cities Challenge through Infrastructure Canada.

## **Recommendations**

- a) That staff be directed to form a Smart Cities Steering Committee, chaired by the Mayor, with the intention of applying for the second round of Smart Cities Challenge Funding with an emphasis on affordable and mixed-use housing and site specific to locations within Schedule J;
- b) That the Council representatives be directed to include members in the Steering Committee from the DBIA, Chamber and PKED;
- c) That the CAO appoint staff members to the Steering Committee;
- d) That the Smart Cities Steering Committee report back to Council on the status of the Committee, its membership, and the progress of the application in the next cycle of Council;
- e) That staff be directed to formally submit the application prepared by the Smart Cities Steering Committee;
- f) If the City is shortlisted after the first round, that the Smart Cities Steering Committee report back to Council on direction for next steps; and,

g) That Report COU19-003 be received.

## Budget and Financial Implications

There are no budget or financial implications as a result of this report.

## Background

The Smart Cities Challenge is an opportunity for The City of Peterborough to win \$50,000,000.

The Smart Cities Challenge is a competition held by Infrastructure Canada, open to all municipalities, local or regional governments, and Indigenous communities across Canada.

The Challenge encourages communities to take risks and think big: identify significant, pressing, and perceived "un-solvable" problems, and achieve outcomes through data and connected technology.

Twenty finalists will be shortlisted to receive financial support of \$250,000 to develop their Smart Cities proposals. Winning communities will be awarded prize money up to \$50,000,000 to help implement their concepts.

To help the City of Peterborough prepare an application for this challenge, the DBIA has created The Smart City Readiness Project.

The application process will bring together people, ideas, and innovations from across sectors. This collaboration will provide the required infrastructure for us to collectively imagine our future, focusing on the area of affordable housing. The second competition is anticipated to be announced before the end of the year. There will only be three competitions. Therefore, it is imperative that we pursue this opportunity. This application will harness the momentum for change already in progress for the City of Peterborough.

As defined on the Smart City Challenge website, a Smart Cities approach aims to achieve meaningful outcomes for residents by leveraging the fundamental benefits that data and connected technology have to offer. The approach should continue to be central to the final proposal and be underpinned by the following principles:

- **Openness:** When communities make their data truly accessible, usable, and barrier-free, their decision-making processes become transparent, empower residents, and strengthen the relationship between residents and public organizations.

- **Integration:** Data and connected technology empower communities to break down silos that exist within local governments and public organizations.
- **Transferability:** When tools and technological approaches are open-source, transparent, and standardized, they can be used by communities across the country, no matter their size or capacity.
- **Collaboration:** Connected technology enables communities to bring traditional and non-traditional partners to deliver common objectives.

Submitted by,

Mayor Diane Therrien

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Mayor

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