



Canada



SMART CITIES CHALLENGE

Information Session
December 18th, 2017

Welcome to the Smart Cities Challenge

- In November 2017, Infrastructure Canada announced a new competition open to all municipalities, regional governments, and Indigenous communities across Canada, called the Smart Cities Challenge.
- The Challenge is calling on communities to collaborate with its citizens, businesses, academic and civic organizations to bring forward their best ideas for improving the lives of their residents through innovation, data and connected technology.

A COMPETITION FOR BOLD IDEAS

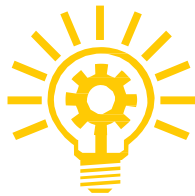
Submission Deadline April 24, 2018



...A COLLABORATIVE EFFORT TO:



REALIZE OUTCOMES
FOR RESIDENTS



EMPOWER COMMUNITIES
TO INNOVATE



FORGE NEW PARTNERSHIPS
& NETWORKS



SPREAD THE BENEFIT TO ALL
CANADIANS

ADOPT A SMART CITY APPROACH

A smart city approach is one that delivers meaningful outcomes for community residents through the use of **connected technology and data**.

Each community will define its own “Challenge Statement,” which can touch any aspect of community life so that residents:



**Feel safe
and secure**



**Earn a
good living**



**Move around
my community**



**Enjoy a healthy
environment**



**Be empowered and
included in society**



**Live an active
and healthy life**

Projects Should Address...

Openness

Providing direct visibility on how decisions are made, empowering residents and enhancing how they interact with public institutions

Integration

Breaking down silos, coordinating systems and getting "all hands on deck" to tackle issues from the resident's perspective

Transferability

Scaling up solutions that work, transferring them to other communities to address similar challenges

Collaboration

Sharing information, enabling new forms of collaboration between traditional and non-traditional partners



STEP 1: APPLICATION

Engagement within the community:

- **Creation of “Challenge Statement”:** A compelling, measurable goal that frames the Smart Cities Challenge application by describing the meaningful outcome or outcomes to be achieved through data and connected technology;
- **Development of application:** City of Oshawa will prepare application and submit it online;
- **Application due on April 24, 2018.**

APPLICATION

SELECTION
OF FINALISTS

FINAL
PROPOSAL

SELECTION
OF WINNERS

IMPLEMENTATION



STEP 2: SELECTION OF FINALISTS

Review by independent Jury: An independent Jury will review all applications and recommend up to 5 finalists per prize to the Minister of Infrastructure and Communities

Justification of Challenge Statement: The merit and justification of the Challenge Statement carries the largest weighting in the evaluation

Announcement of finalists in early summer 2018

Selection of up to 5 finalists per prize: Finalists who are selected receive a \$250,000 grant to develop a final proposal





STEP 3: FINAL PROPOSAL

Development of detailed plan and business case: Finalists submit fully-implementable plans that outline all design, planning and project management details

Development of milestones toward outcomes: Finalists establish milestones that lay out the plan for implementation and guide progress toward achieving their Challenge Statement

Establishing partnerships: Finalists establish project governance, formalize roles, and advance partnerships and contracts with the private sector and civil society groups

Submission of final proposals: Final proposals are due in Winter 2019





STEP 4: SELECTION OF WINNERS

Review by experts: Final proposals are reviewed by experts from inside and outside government and include detailed review of project feasibility

Assessment of readiness to implement: Final proposals are evaluated on project feasibility, strength of business case, and the clear links to proposed outcome or outcomes established in the Challenge Statement

Review by independent Jury: Jury reviews all final proposals and recommends winners to the Minister of Infrastructure and Communities

Selection of winners: Winners in each category receive a prize through outcomes-based contribution agreements with Infrastructure Canada

Announcement of winners in spring 2019





STEP 5: IMPLEMENTATION

Monitoring of progress: Infrastructure Canada works closely with winners to monitor progress towards established outcome or outcomes

Course Corrections: Approaches are adjusted to refocus progress towards achieving desired outcome or outcomes if necessary

Dissemination of lessons learned: Evidence is gathered from participant experiences and shared with Canadian communities

Implementation of projects over 2-5 year timelines



Community Engagement

December 18, 2017

- Stakeholders Kickoff Meeting and Discussion
- 3PM at the Civic Recreation Centre

January 9, 2018

- Ideation and Discussion Meeting & Ministry of Infrastructure Briefing
- 10:30 AM to 12 PM in City Hall Committee Room C

January 23, 2018

- Community Needs Report Review and Discussion Meeting
- 8:30 AM to 10 AM in City Hall Committee Room C

Community Engagement

February 6, 2018

- Opportunity Statement Development / Discussion Meeting
- 8:30 AM to 10 AM in City Hall Committee Room C

February 21, 2018

- Project Development Meeting (1)
- 8:30 AM to 10 AM in City Hall Committee Room C

March 6, 2018

- Project Development Meeting (2)
- 8:30 AM to 10 AM in City Hall Committee Room C

Community Engagement

March 20, 2018

- Project Finalization / Presentation Development Meeting
- 8:30 AM to 10 AM in City Hall Committee Room C

April 2018

- Development Services Committee Meeting on April 16th
- Council Approval

April 24, 2018

- Application Submission

Community Engagement

- In addition to Community Stakeholder Meetings, the community will be engaged in the application process through:
 - Community Survey;
 - Connect Oshawa Engagement Tool;
 - Media Releases;
 - Social Media (Facebook, Twitter, LinkedIn);
 - City of Oshawa website;
 - Townhall Forums (in-person, telephone, online);
 - Print & Radio Advertisements;
 - Development Services Committee Meeting;
 - Community Research Study.

A Grassroots Effort - Get Involved:

- Your role is important!
 - Participate in our future Community Stakeholder Meetings;
 - Help spread the word through your networking channels;
 - Participate in the Community Survey.

SUMMARY AND KEY POINTS



Community leadership is key. Bringing residents together to engage on issues that are rooted in the community



Solutions are driven by achieving meaningful outcomes, by leveraging smart use of technology solutions, not just pushing technology



INFC welcomes early engagement from communities that have questions about eligibility or application process



Updates and news on the Challenge will posted on:

<http://impact.Canada.ca>

www.infrastructure.gc.ca

#smartcitiesCanada