

Infrastructure Canada | Smart Cities Challenge

Oxford County, Blandford-Blenheim, East Zorra-Tavistock, Ingersoll, Norwich, South-West Oxford, Tillsonburg, Woodstock, Zorra

Preliminary proposal details	
<p>Question 7</p> <p>Please describe the ways in which your preliminary proposal supports your community's medium and long-term goals, strategies, and plans.</p> <p>To supplement your response, please upload any relevant documents and make clear linkages and references.</p>	<p>Our Building Transformation proposal uses the built-environment as a stage to promote healthy, energy efficient, affordable living through inclusion and empowerment.</p> <p>We continue to shape our (1Community Sustainability Plan) through a series of goals, actions and planned outcomes, many of which rely on data and connected technology solutions. By its very name, (2aFuture Oxford) establishes a vision and long term strategy for Oxford's future.</p> <p>In late 2017, in cooperation with multiple partners, we created six unique stories that highlight Oxford's goals through the actions of individuals making a difference across multiple areas of focus, services and technology applications.</p> <p>Connecting with people where they live, work and play provides us with a unique opportunity to address multiple services through an exercise of (2bBuilding Transformation). Our proposal demonstrates how quickly our sustainability goals will be achieved by applying advancements of technology and data management.</p> <p>Creating a baseline from which we measure our progress across pillars of environment, community and economy is an important milestone. (2cOur Wellbeing) provides a snapshot of our community and will continue to be monitored through subsequent (3Community Wellbeing) reports throughout our journey.</p> <p>A strong voice is present in Oxford County through Economy, Community, Reforest, Smart Energy and Zero Waste Oxford committees, who meet monthly to map out our progress, all of which rely on technology advancements and applications with growing data needs.</p> <p>An example of our environmental effort is told through (2dRestoring Hodges Pond), which highlights the need and illustrates the depth of community and partnership effort to identify a problem and enact solutions in the field.</p> <p>As our country makes the transition away from GHG emitting fossil fuel, each Canadian community must engage in the development of low-carbon alternatives. Our (2e Mobility) story illustrates our progress to promote alternative mobility awareness, and empower our community to create the infrastructure required as identified through our electric vehicle (8Feasibility Study).</p>

Creating a Zero Waste community is an ambitious goal, yet grassroots community groups are proving that (2fJust a Single Bag of Garbage) is possible at large public events. It just takes a vision and a group of passionate citizens with a goal. An outcome of our Smart Cities Challenge preliminary application will include the advancement of our existing (7Draft Zero Waste Plan).

Oxford County is the first Ontario community to establish a goal of 100% renewable energy by 2050, an objective that is fundamental to many of the cultural and technology shifts underway in Oxford County. Our (4Draft 100% Renewable Energy Plan) is supported by our (5SEO 100%RE GHG Report and 6Infographic) resources and will evolve in tandem with those of our Zero Waste and emerging Zero Poverty plans.

The vision, partners and strategies are in place and will continue to evolve. Our Smart Cities journey will be told through from the perspective advancements in our buildings, where we live, work and play, and will begin with the most vulnerable in our community. Our story begins as we learn to (9Build Better).

[1_Future_Oxford_Community_Sustainability_Plan_20150909.pdf](#) (589.83kb)

[2a Future Oxford April 2018.pdf](#) (1.81mb)

[2b Building Transformation April 2018.pdf](#) (1.02mb)

[2c Our Wellbeing April 2018.pdf](#) (801.51kb)

[2d Restoring Hodges Pond April 2018.pdf](#) (1.13mb)

[2e Mobility April 2018.pdf](#) (1.11mb)

[2f Zero Waste April 2018.pdf](#) (724.75kb)

[3_ Oxford Community Wellbeing report 2018.pdf](#) (1.37mb)
(coming in June 2018)

[3_Oxford_Community_Wellbeing_Report_20161214.pdf](#) (3.2mb)

[4_Oxford_Draft_100RE_Plan_20160622.pdf](#) (1.61mb)

[5_SEO_100RE_GHG_Report_2016.pdf](#) (2.52mb)

[6_SEO_100RE_GHG_Infographic_2016.pdf](#) (159.75kb)

[7_Draft_Zero_Waste_Plan_20161928Upd.pdf](#) (2.51mb)

[8_EV Charger Feasibility Report 2018.pdf](#) (2.4mb)

[9_BuildBetter_April2018.pdf](#) (1.96mb)