



# SUSTAINABLE DEVELOPMENT ACTION PLAN

Municipality of Chelsea 2018-2021





Since its beginnings, the Municipality of Chelsea has evolved significantly, as have the challenges it faces, be they environmental, social or economical in nature. It is within the context of this natural evolution taking place as a result of new realities of our time, that I have the great pleasure to announce the Municipality of Chelsea's commitment to the principles of sustainable development to ensure the durability and long-term vision of our beautiful community. As well, I am proud to report that Chelsea becomes the first Municipality in the Outaouais region to propose a Sustainable Development Action Plan. By integrating these actions into our Urban Master Plan, we will be recognizing our determination to preserve our rich rural character, history and exceptional natural landscapes as we move forward and shape the Chelsea of tomorrow.

Successful sustainable development in Chelsea cannot be achieved solely through the efforts of its municipal administration, but with the collaborative actions of all members of the community. All of us should embrace this plan as an opportunity to contribute to the collectivity. It is in this spirit and to reinforce our desire for transparency and inclusion that we carried out an innovative public consultation using the online Cocoriko platform. We collected over 1,500 votes from residents on various actions.

Sincerely, I would like to thank the municipal employees, local stakeholders, the Regional Council for the Environment and Sustainable Development of Outaouais (CREDDO), the Cocoriko team, as well as all the participants in the public consultation who contributed to this project. Acceptance and appreciation of this plan by the community will ensure that Chelsea remains a good place to live for generations to come.

**Caryl Green**  
Mayor of Chelsea



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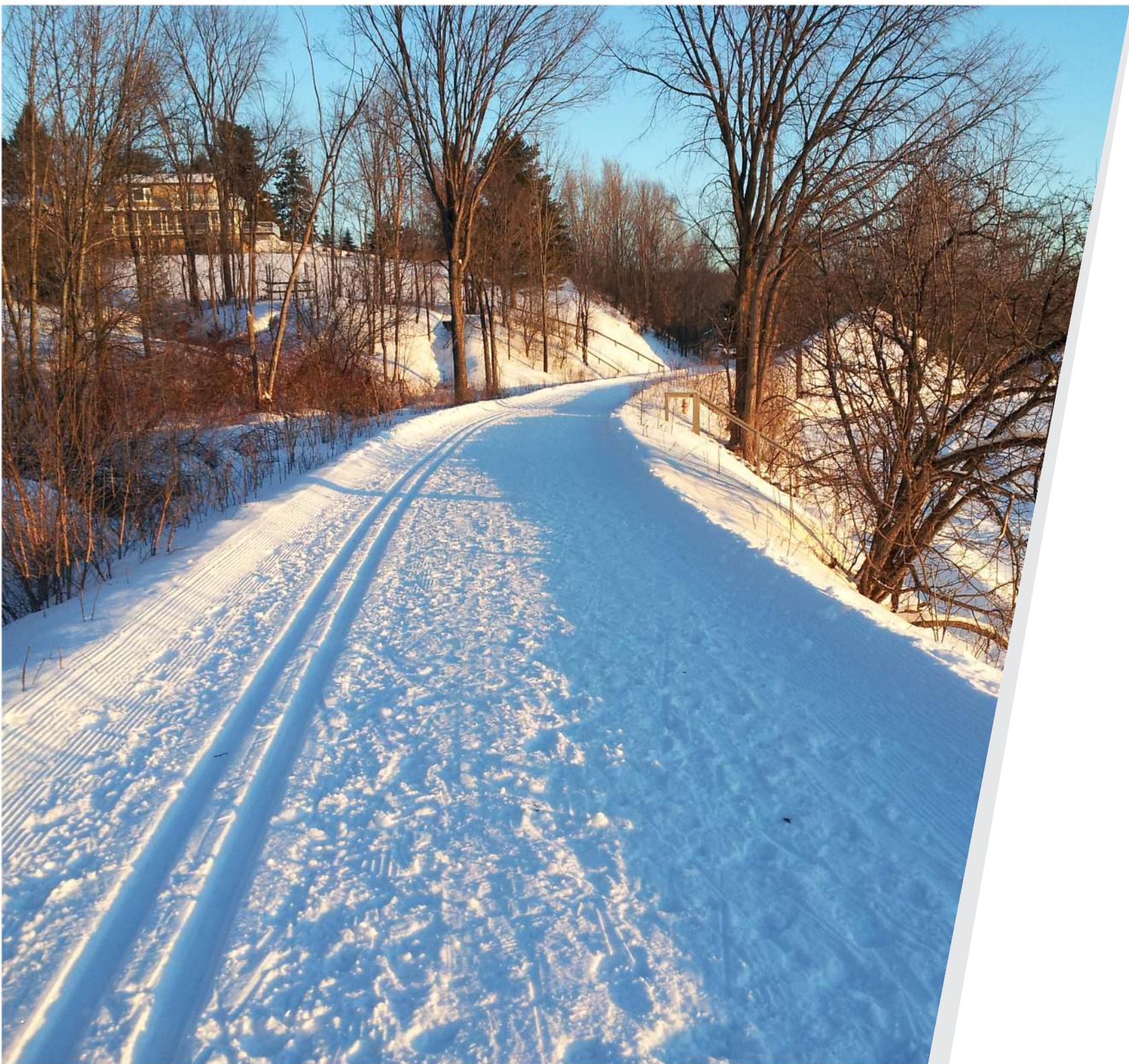


## LIST OF ACRONYMS

ABV des 7	Agence de bassin versant des 7 (Watershed Agency of the 7)
ACRE	Action Chelsea for the Respect of the Environment
AQLPA	Association québécoise de lutte contre la pollution atmosphérique (Québec Association for the Fight against Atmospheric Pollution)
CISSSO	Centre intégré de santé et des services sociaux de l'Outaouais (Health and Social Services Integrated Centre of Outaouais)
CLSC	Centre local de services communautaires (Local Community Service Centre)
CREDDO	Conseil régional de l'environnement et du développement durable de l'Outaouais (Regional Council for the Environment and Sustainable Development of Outaouais)
CSÉE des Collines-de-l'Outaouais	Centre de services pour l'économie et l'emploi des Collines-de-l'Outaouais (Service Centre for Economy and Employment of Collines-de-l'Outaouais)
CYC	Chelsea Youth Cooperative
CLD des Collines	Centre local de développement des Collines-de-l'Outaouais (Local Development Centre of Collines-de-l'Outaouais)
FCM	Federation of Canadian Municipalities
FOG	Friends of the Gatineau River
GMF	Green Municipal Fund
GVHS	Gatineau Valley Historical Society
MDDELCC	Ministère du Développement durable, de l'Environnement et de la Lutte contre les changements climatiques (Department of Sustainable Development, Environment and the Fight Against Climate Change)
NCC	National Capital Commission
MRC	Municipalité régionale de comté (Regional County Municipality)
SADC de Papineau	Société d'aide au développement de la collectivité de Papineau Inc. (Community Futures Development Corporation of Papineau Inc.)
UMQ	Union des Municipalités du Québec (Union of Municipalities of Québec)

## LIST OF ABBREVIATIONS

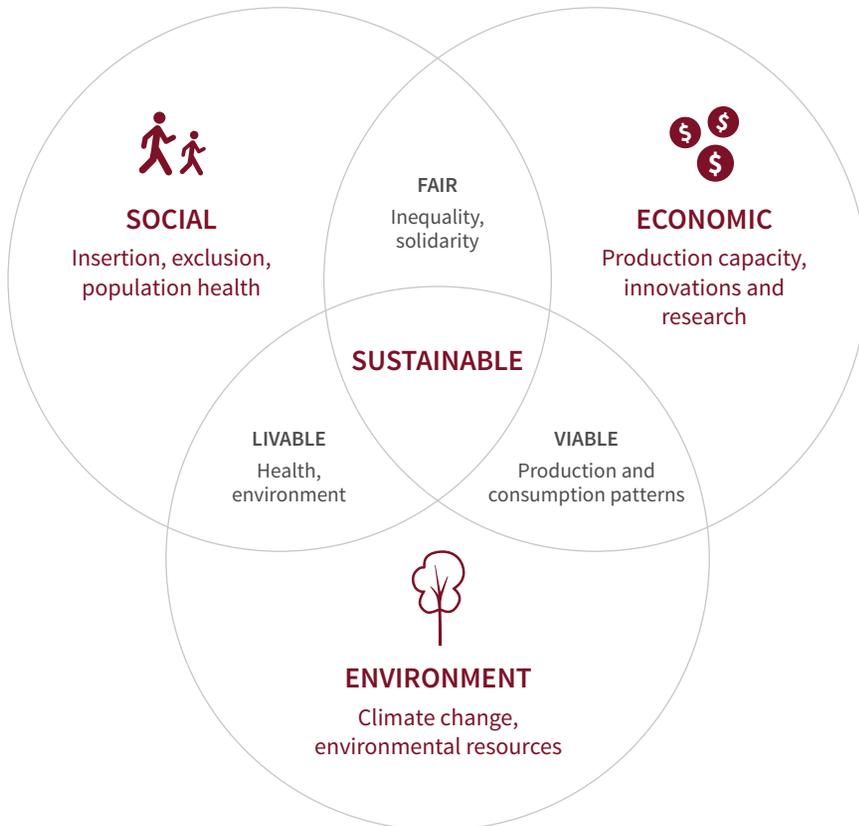
DDW	Dangerous Domestic Waste
GHG	Greenhouse Gases
IAS	Invasive Alien Species
ICI	Industrial, Commercial and Institutional
SDAP	Sustainable Development Action Plan
WM	Waste Management
WMP	Waste Management Plan



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CONTEXT

The Municipality of Chelsea, concerned with the well-being of its residents, and the legacy that will be transmitted to future generations, wishes to include the principles of sustainable development within its Urban Master Plan; its mission being consistent with such principles. To that end, the Regional Council for the Environment and Sustainable Development of Outaouais was mandated to develop the municipality’s Sustainable Development Action Plan (SDAP). The SDAP is a tool for good governance that complements municipal planning tools and helps identify and prioritize actions, while consolidating actions that already exist.



*“To improve the quality of life for current and future generations, by offering community, cultural and recreational services and activities, the protection and enhancement of the environment, the economic development and the preservation of territorial boundaries.”*

**Mission of the Municipality of Chelsea**

**1.2 Sustainable Development**

Nowadays, sustainable development is of primary concern when it comes to land-use management on a territory. It is recognized that decisions must meet the needs of the present residents without compromising the ability of future generations to meet their needs. This long-term vision builds on the three inter-related pillars of sustainable development: the environment, the social and the economy.

The SDAP orientations are based on the principles of the 17 Goals of the 2030 Agenda for Sustainable Development adopted by the United Nations on January 1, 2016.



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IMPLEMENTATION

## 2.1 Stages

- 1) *Commitment*: Affirmation of the municipal willingness, by municipal Council resolution no 70-15, to accomplish concrete sustainable development actions; confirmation of a partnership between the CREDDO and the Municipality, and of the budget (summer 2015).
- 2) *Planning*:
  - a) Development of a territorial diagnosis (SWOT analysis) identifying strengths, weaknesses, and current territorial issues (fall 2015).
  - b) Development of a strategy to define a common vision in the medium- and long-term (2016); based on the territorial diagnosis, the vision and following the consultation of stakeholders, definition of the guidelines and priority proposals which will constitute the Action Plan (winter – spring 2017).
  - c) Development of the Action Plan for each identified objective, including indicators and performance targets (summer - fall 2017).
- 3) *Implementation*: Implementation of the actions; the SDAP spans a period of four years.
- 4) *Measure and Accountability*: Assessment and continuous monitoring of the actions' effectiveness over four years by the measurement of indicators.
- 5) *Evaluation*: Feedback assessment and reflection in a perspective of continuous improvement.

## 2.2 Territorial Diagnosis

An analysis of the strengths, weaknesses, opportunities and threats (SWOT) was conducted in the fall of 2015 to obtain a diagnosis of the Municipality's current situation. This diagnosis was carried out in two stages: first, municipal documents and those provided by interest groups were reviewed, and secondly, meetings of a working group made up of representatives of the community, created specifically for the SWOT analysis, were held. The elements that emerged from the diagnosis, both positive and limiting, helped to establish the direction of the SDAP.

## 2.3 Vision, Orientation and Goals

In order to refine the actions of the Plan and ensure a long-term vision adapted to the territory's realities and its acceptance by the community, various stakeholders were consulted in the spring of 2017. Here is the list:

- Action Chelsea for the Respect of the Environment (ACRE)
- Centre de services pour l'économie et l'emploi (CSÉE) des Collines-de-l'Outaouais
- Centre local de développement (CLD) des Collines-de-l'Outaouais
- Chelsea Commerce
- Des Collines Seniors' Roundtable
- Federation of Canadian Municipalities (FCM)
- Former Mayor of Chelsea and advisor in strategic planning and sustainable development
- National Capital Commission (NCC)
- Outaouais Tourism

**2.4 Public Consultation**

The Municipality of Chelsea conducted an online public consultation using the Cocoriko platform, in order to innovate, reach as many residents as possible and ensure the consultation’s transparency and acceptability by the community. This medium was preferred because it gave a voice to a silent majority and offered participants the opportunity to assert themselves anonymously from the comfort of their homes. The following figure shows the platform’s homepage for the SDAP and some of its major themes. Each of its themes had between 1 and 3 proposals on which residents were invited to vote either “agree completely”, “partially agree”, “partially disagree” or “completely disagree”. They could also add comments, if they wished.

The consultation took place from August 3 to September 4, 2017. Posts and advertising on social media (Municipality’s, CREDDO’s and Cocoriko’s Facebook pages), on the Municipality’s website, in the Chelsea Express municipal newsletter, and in the local newspaper LowDown (Appendix 3) were used to promote the consultation process.

Following the public consultation, adjustments were made to any text and proposed action that had received less than a 75% approval rating to ensure a better understanding and acceptability by residents. Comments and suggestions from residents also contributed to improve proposed actions when appropriate in a context of sustainable development.



#### 2.4.1 Summary Results

- 175 residents, covering all the districts of Chelsea (Appendix 1) participated in the consultation;
- There were 1,513 votes and 87% of them were favourable or very favourable to one proposal or another;
- 100% of the proposals received majority support;
- The theme with the most registered members (118) was: reducing GHG emissions and diversifying modes of transportation;
- The theme with the fewest registered members (73) was: reducing the ecological footprint of the residential sector;
- Two proposals equally received the highest favourable voting rate (98%) and were: the improvement of the management of dangerous domestic waste (DDW) and the control of invasive alien species (IAS);
- The proposal with the lowest favourable voting rate (68%) was: the management of the collaborative economy.

The detailed data and the comments from the consultation participants are presented in Appendix 2.

#### 2.5 Adoption and Implementation

The Municipal Council adopted the 2018-2021 SDAP during its regular meeting in April 2018. The SDAP will become a structuring component of the upcoming Urban Master Plan. The adoption of the SDAP by the Municipal Council was a condition for obtaining a grant from the FCM for the completion of this SDAP.

The SDAP will be updated and renewed every four years. A follow-up committee will be established during the plan's first year, more specifically to evaluate the results regarding the implementation of the actions, as measured by the indicators, and to communicate these results to the residents.



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CHELSEA'S  
VISION FOR  
SUSTAINABLE  
DEVELOPMENT

## ENGAGE

residents in the change management mechanism.

## ESTABLISH GOALS AND ACTIONS,

targets and monitoring schedules, performance indicators, partners and financial resources for its implementation.

## BE PROACTIVE

in sustainable development.



4

ORIENTATION  
AND GOALS

Proposals aim to achieve a balance among the three interrelated pillars of sustainable development, namely the environmental, social and economic pillars. In addition, municipal governance helps ensure the integration of the proposals in land-use planning decision-making. Following are the specific themes in each pillar proposed for the Municipality of Chelsea's SDAP:

## 1 ENVIRONMENT

- 1.1. Reduction of GHG emissions and the diversification of transportation modes
- 1.2. Waste management
- 1.3. Land-use planning
- 1.4. Protection and enhancement of natural environments and biodiversity

## 2 SOCIAL

- 2.1. Social and intergenerational diversity
- 2.2. Local culture
- 2.3. Healthy lifestyle

## 3 ECONOMY

- 3.1. Reduction of the environmental footprint for the residential sector
- 3.2. Collaborative economy
- 3.3. Local economy

## 4 GOVERNANCE

- 4.1. Advisory and decision-making process



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SUSTAINABLE  
DEVELOPMENT  
ACTION PLAN  
2018-2021

## 1 ENVIRONMENT

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
1.1 REDUCTION OF GHG EMISSIONS AND THE DIVERSIFICATION OF TRANSPORTATION MODES					
Promote active and recreational transportation	Take account of the Active Transportation Masterplan recommendations in the context of roadwork and land-use planning	Ongoing	–	<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> Community groups, MRC des Collines-de-l'Outaouais, CLD des Collines, FCM	<ul style="list-style-type: none"> <li>Ratio of km of infrastructure dedicated to active transport to the km dedicated to vehicular transport</li> <li>Percentage of the population that travels using a means of active transportation</li> <li>Annual report on road safety</li> <li>Obtain Vélosympathique certification</li> <li>Number of activities to promote awareness</li> </ul>
	Construct multifunctional trails in Chelsea	Ongoing	\$\$\$		
	Continue working with the MTQ to revise road safety standards for main roads	2019			
	Obtain the Mouvement Vélosympathique Certification	2018			
	Promote active transportation among residents and municipal employees	Ongoing			
Promote electric transportation	Modify the regulatory framework in order to encourage the implementation of charging stations in residential and commercial constructions and in public parking lots	2019		<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> FCM, UMQ, MRC des Collines-de-l'Outaouais	<ul style="list-style-type: none"> <li>Number of public and private electrical charging stations within the Municipality</li> <li>Percentage of municipal vehicles that are electric</li> </ul>
	Continue the Municipality's efforts regarding the installation of charging stations and supply of electric vehicles	Ongoing	\$\$\$		

Unless otherwise specified, the indicators must be evaluated by the end of this Plan, ie 2021.



= Human Resources    \$ = 0\$ to 10,000\$    \$\$ = 10,000\$ to 50,000\$    \$\$\$ = 50,000\$ and more

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
Encourage transport optimization and alternatives to the car	As per Chelsea's 2014-2017 Action Plan to reduce GHG, conduct a GHG inventory for vehicles within the Municipality's territory	2020	\$\$	<b>Lead:</b> MRC des Collines-de-l'Outaouais  <b>Partners:</b> Municipality of Chelsea, Transcollines, NCC, FCM, UMQ	<ul style="list-style-type: none"> <li>• Calculation of the annual greenhouse gas emissions of cars within the territory: CO<sub>2</sub>, CH<sub>4</sub> et N<sub>2</sub>O</li> <li>• Calculation of the modal share of public transit and carpooling for the workforce by means of a survey</li> <li>• Number of activities to promote awareness</li> </ul>
	Promote initiatives that encourage carpooling	Ongoing	 \$		
	Support regional transportation companies in the improvement of public transit services within the Municipality	Ongoing	\$\$		
	Adopt control regulations regarding idling and raise awareness on this subject among residents, municipal employees and subcontractors	2020			
<b>1.2 WASTE MANAGEMENT</b>					
Improve green waste and organic waste management	Ensure the establishment of a door-to-door compost collection	2019	\$\$\$	<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> MRC des Collines-de-l'Outaouais, UMQ, FCM	<ul style="list-style-type: none"> <li>• Average quantity of organic waste and green waste recovered by the municipal collection (kg/resident) annually</li> <li>• Number of activities promoting awareness</li> </ul>
	Continue efforts to increase home composting awareness	Ongoing	\$		

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
Ensure better waste management (WM) in institutions, commerce and industries (ICIs)	Ensuring support from Chelsea Commerce for new merchants who wish to improve their WM practices	2018		<b>Lead:</b> Municipality of Chelsea	<ul style="list-style-type: none"> <li>• Number of ICIs that have recycling and organic waste pickup</li> <li>• Ratio of the annual average amount of residual waste recovered in relation to the quantity of waste going to landfill</li> <li>• Number of activities to promote awareness</li> </ul>
	Inform businesses about available programs and tools	Ongoing		<b>Partner:</b> Chelsea Commerce	
	Prohibit disposal of recyclable materials	2019	-		
Improve dangerous domestic waste (DDW) management	Improve the Municipality's information about DDW collection	2018		<b>Lead:</b> Municipality of Chelsea	<ul style="list-style-type: none"> <li>• Number of DDW collections in a year</li> <li>• Annual participation rate for the DDW collection (number of participants in relation to the active population)</li> </ul>
	Offer an additional yearly DDW collection	2018	\$	<b>Partner:</b> MRC des Collines-de-l'Outaouais	
<b>1.3 LAND-USE PLANNING</b>					
Preserve the forest aspect of Chelsea	Adopt the new regulations related to tree cutting	2018		<b>Lead:</b> Municipality of Chelsea	<ul style="list-style-type: none"> <li>• Municipality's Canopy Index</li> <li>• Number of measures implemented from the municipal forest policy</li> <li>• Number of activities to promote awareness</li> </ul>
	Conduct an inventory of the forest cover using aerial imagery	2020	 \$\$	<b>Partners:</b> NCC, MRC des Collines-de-l'Outaouais, community groups, ACRE among others	
	Establish a vision and a municipal forest policy	2021			
	Educate residents about the benefits of forests and ecological land maintenance	Ongoing	 \$		

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
Improve rainwater and water table management	As per Chelsea's 2014-2017 Action Plan to reduce GHG, conduct an inventory of the GHG emitted from septic tanks within the Municipality	2020	\$\$	<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> NCC, Citizen action	<ul style="list-style-type: none"> <li>• Calculation of greenhouse gas emissions from septic tanks within the Municipality: CH<sub>4</sub></li> <li>• Percentage of public and private permeable surfaces with sustainable management measures</li> <li>• Quantity of water treated in municipal infrastructures</li> <li>• Number of activities to promote awareness</li> </ul>
	Establish best practice standards for the ecological management of ditches	2018			
	Establish sustainable rainwater management measures for permeable surfaces (parking lots, roads and cycling paths)	Ongoing	\$\$\$		
	Raise residents' and municipal employees' awareness toward water use reduction	Ongoing			
<b>1.4 PROTECTION AND ENHANCEMENT OF NATURAL ENVIRONMENTS AND BIODIVERSITY</b>					
Preserve natural environments of high ecological value	Maintain inventory efforts of endangered species and high ecological value areas	Ongoing	\$\$	<b>Leads:</b> Municipality of Chelsea, ACRE  <b>Partner:</b> NCC	<ul style="list-style-type: none"> <li>• Percentage of the territory dedicated to the conservation and protection of natural environments and biodiversity</li> <li>• Create and update the map of endangered species</li> </ul>
	Develop a conservation plan for highly valuable natural environments	2019	\$\$		

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
Protect shorelines and wetlands	Communicate monitoring results of the shoreline inspection program to the population	2018		<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> MRC des Collines-de-l'Outaouais, ABV des 7, community groups, ACRE and FOG among others, NCC	<ul style="list-style-type: none"> <li>• Water Quality Index of Quebec</li> <li>• Percentage of the territory surveyed</li> <li>• Percentage of wetlands with protective measures</li> <li>• Number of activities to promote awareness</li> </ul>
	Continue data acquisition on the territory	Ongoing			
	In partnership with the MRC, identify and protect highly valuable wetlands	2019	\$\$		
	Raise the population's awareness with regards to the MRC's regulations	Ongoing			
Control invasive alien species (IAS)	Raise awareness of residents, municipal employees and subcontractors	Ongoing		<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> NCC, community groups, ACRE among others	<ul style="list-style-type: none"> <li>• Creation and update of the map of IAS</li> <li>• Number of control and/or elimination activities for IAS</li> <li>• Number of activities to promote awareness</li> </ul>
	Make an inventory of IAS on the territory	2020	\$\$		
	Establish best practice standards in order to manage and limit the spread of IAS (e.g. boat launching)	2020	\$		
	Develop a program for the suppression and collection of aquatic and terrestrial IAS	2020			

## 2 SOCIAL

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
2.1 SOCIAL AND INTERGENERATIONAL DIVERSITY					
Foster social and intergenerational diversity	Promote multigenerational and seniors' residences (e.g. cooperative housing)	Ongoing		<b>Leads:</b> Social development committee, Des Collines Seniors' Roundtable	<ul style="list-style-type: none"> <li>• Ratio of the population's sociodemographic profiles</li> <li>• Number of annual meetings of the social development committee</li> <li>• Number of intergenerational activities</li> </ul>
	Integrate the Family and Seniors Policy recommendations regarding the accessibility to homes for everyone	Ongoing	-		
	Establish a programming of intergenerational activities	2018	 \$	<b>Partners:</b> CISSSO, Municipality of Chelsea, CIEL des Collines, community organizations, real-estate developers	
	Create a social development committee which also follows up on the Family and Seniors' Policy	2018			
2.2 LOCAL CULTURE					
Promote local cultural events	Improve the promotion of events occurring in Chelsea and their coordination with regional partners	Ongoing	 \$	<b>Leads:</b> Community organizations, La Fab and Mill Road among others	<ul style="list-style-type: none"> <li>• Number of participants at the events</li> <li>• Traffic on the Municipality's event website</li> <li>• Number of activities to promote awareness</li> </ul>
	Adopt a policy of eco-friendly events and raise awareness among organizers, merchants and participants	2019			

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
Highlight the cultural landscape and heritage	Create a Landscape Charter and a preservation mechanism for iconic landscapes	2021	 \$	<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> Community organizations, the GVHS, Outaouais Tourism, NCC, MRC des Collines-de-l'Outaouais	<ul style="list-style-type: none"> <li>Annual amount invested on showcasing cultural heritage</li> <li>Number of iconic landscapes that have been preserved or valued</li> <li>Number of activities related to the broadcasting of historical information</li> </ul>
	Integrate the Charter in the Municipality's Master Plan	2021	-		
	Create new historical excursions	Ongoing	\$\$		
Improve public spaces	Improve public furniture (multipanel waste stations, bike racks, benches, play structures, etc.)	Ongoing	\$\$\$	<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> Chelsea Commerce, Community organizations and residents' associations	<ul style="list-style-type: none"> <li>Annual amount allocated to the planning and maintenance of public spaces</li> <li>Surface area occupied by public spaces within the Municipality</li> <li>Percentage of the population living within a 10-minutes walk of an area dedicated to socialization</li> <li>Level of use and the capacity of public facilities and equipment</li> </ul>
	Create socializing spaces inspired by the Family and Seniors' Policy: parks, green spaces, playgrounds, community gardens, etc.	Ongoing	\$\$\$		

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
<b>2.3 HEALTHY LIFESTYLE</b>					
Consolidate social and health services	Along with surrounding Municipalities, assess the needs in healthcare and lobby with relevant organizations	Ongoing, as needed		<b>Leads:</b> CIEL des Collines, Municipality of Chelsea  <b>Partners:</b> MRC des Collines-de-l'Outaouais, CISSSO, Ministry of the Family	<ul style="list-style-type: none"> <li>• Ratio of the population's sociodemographic profiles</li> <li>• Ratio of the supply of social services per resident</li> <li>• Ratio of health services per resident</li> </ul>
	Plan for future social service needs in conjunction with the development of new real estate projects (e.g. daycare)	Ongoing, as needed	-		
	Strengthen the CLSC's role within the community	2018			
Promote a healthy lifestyle	Adopt the Policy on physical activity, outdoor activities and sport	2018	-	<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> CIEL des Collines, community organizations, Chelsea Trails, UMQ, David Suzuki Foundation	<ul style="list-style-type: none"> <li>• Number of infrastructures promoting physical activity and healthy lifestyles</li> <li>• Number of activities to promote awareness</li> </ul>
	Adopt a municipal resolution stipulating the right to a healthy environment (Blue Dot)	2018	-		
	Improve the information found in the Recreation Guide to include the municipality's products and services	2019			
Ensure a healthy environment in households	Continue municipal efforts to mitigate radon	Ongoing	 \$	<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> MRC des Collines-de-l'Outaouais, AQLPA, Health Canada, CISSSO	<ul style="list-style-type: none"> <li>• Number of households participating in mitigation and data acquisition efforts (radon and fine particles)</li> <li>• Number of activities to promote awareness</li> </ul>
	Educate the population on the health impacts of wood-burning stoves heating and efficiency standards	Ongoing	 \$		
	Acquire data about quantities of fine particles related to household wood-burning appliances	2020	\$\$		

## 3 ECONOMY

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
3.1 REDUCTION OF THE ENVIRONMENTAL FOOTPRINT OF THE RESIDENTIAL SECTOR					
Integrate green principles into the construction, renovation and demolition (CRD) sectors	Conduct a GHG inventory of the municipal buildings as per the recommendations of the Municipality of Chelsea's GHG Reduction Action Plan 2014-2017	2020	\$\$	<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> Residents, Local entrepreneurs, Chelsea Commerce, CLD des Collines, FCM, UMQ	<ul style="list-style-type: none"> <li>• Calculation of greenhouse gas emissions from municipal buildings: CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O</li> <li>• Overview of energy consumption of buildings in the residential, municipal and commercial sectors (energy/m<sup>2</sup>)</li> <li>• Number of innovative real estate development projects</li> </ul>
	Promote existing funding programs for eco-friendly renovation and construction practices	Ongoing			
	Encourage energy efficient initiatives and innovative technologies: large scale geothermal energy, solar panels, etc.	Ongoing			
	Integrate green principles into the urban planning regulations of new constructions and major renovations	2020			
3.2 COLLABORATIVE ECONOMY					
Support local entrepreneurs and self-employed workers	Promote the implementation of a cooperative working space	2018		<b>Lead:</b> Potential members  <b>Partners:</b> SADC de Papineau, CLD des Collines, Chelsea Commerce, local entrepreneurs	<ul style="list-style-type: none"> <li>• Number of local entrepreneurs and self-employed workers</li> </ul>

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
Regulate collaborative economy	Assess collaborative economy opportunities (e.g. tool library; outdoor equipment loan; gardens to share; etc.)	Ongoing		<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> Community organizations	<ul style="list-style-type: none"> <li>• Number of collaborative economy initiatives</li> <li>• Utilisation rate of car-sharing vehicles</li> <li>• Market progression of collaborative housing on an annual basis (<a href="https://www.airdna.co/">https://www.airdna.co/</a>)</li> </ul>
	Establish a car sharing program	2018	\$\$\$		
	Review urban planning by-laws to regulate collaborative tourist accommodations	2018	 \$		
3.3 LOCAL ECONOMY					
Socially responsible procurement	Develop a “buy local” municipal policy	2019	 \$	<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> Chelsea Commerce, Community organizations	<ul style="list-style-type: none"> <li>• Percentage of local purchases by the Municipality</li> <li>• Number of ICIs that have a procedure for local supply</li> <li>• Number of annual events involving an exchange of goods</li> </ul>
	Support community groups and seasonal events for the exchange of goods among residents	Ongoing	\$		

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
Foster local tourism economy	Increase tourist accommodations and in the spirit of cooperation, keep residents informed throughout the process	Ongoing	-	<b>Lead:</b> Chelsea Commerce  <b>Partners:</b> NCC, Outaouais Tourism, Municipality of Chelsea	<ul style="list-style-type: none"> <li>• Number of tourists annually</li> <li>• Ratio of tourist accommodation to the number of annual tourists</li> <li>• Traffic on the Municipality's "Tourism" website</li> </ul>
	Ensure the presence of local services in the development of tourism offer	Ongoing	-		
	Improve tourist information on the Municipality's website	2018			

## GOVERNANCE

Proposal	Future Actions	Timeline	Resources	Stakeholders	Indicators
4.1 ADVISORY AND DECISION-MAKING PROCESS					
Ensure the implementation and monitoring of the Sustainable Development Action Plan (SDAP)	Create an SDAP follow-up municipal committee	2018		<b>Lead:</b> Municipality of Chelsea  <b>Partners:</b> Community groups	<ul style="list-style-type: none"> <li>• Number of actions achieved by the SDAP</li> <li>• Number of awareness activities</li> </ul>
	Review goals and actions on an annual basis	Ongoing			
	Inform residents about the Plan's progression	Ongoing	-		
	Raise awareness of municipal employees and residents toward the concept of sustainable development	Ongoing			



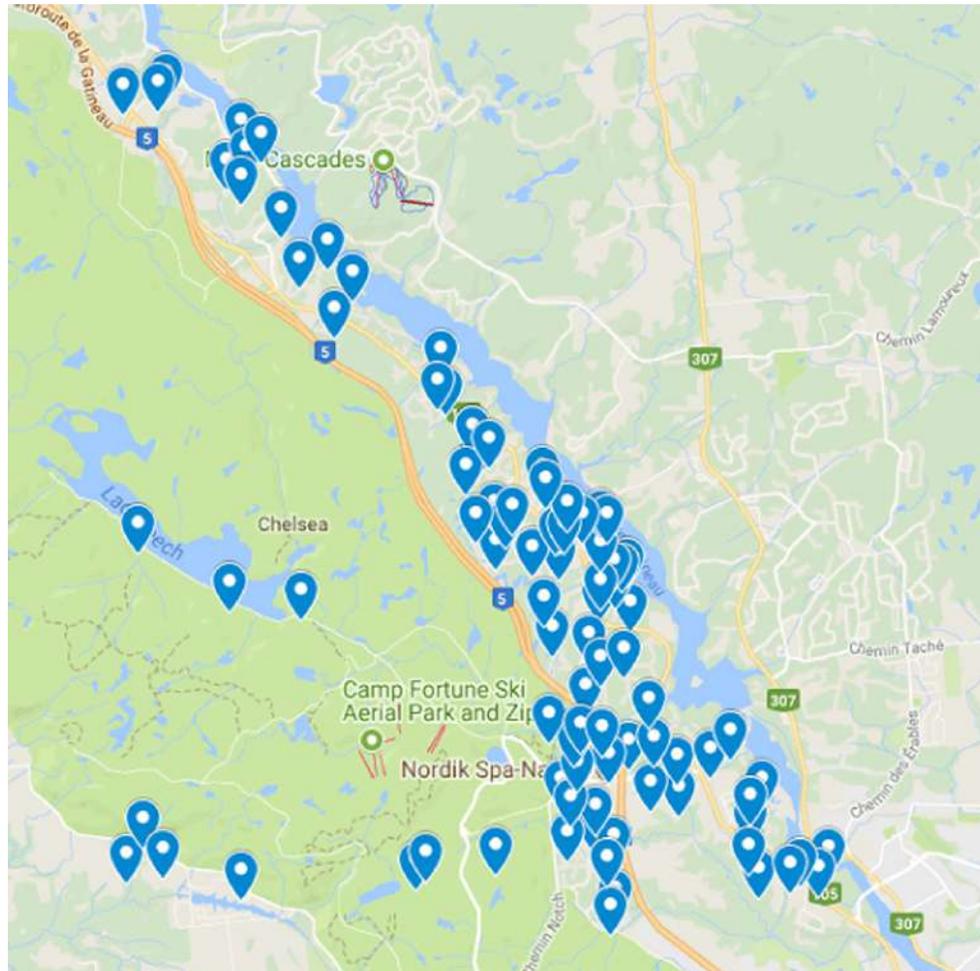
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APPENDICES

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APPENDIX

GEOGRAPHICAL DISTRIBUTION OF THE PUBLIC CONSULTATION PARTICIPANTS



CONSULTATION DATA AND PARTICIPANTS' COMMENTS

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
REDUCTION OF GHG EMISSIONS AND THE DIVERSIFICATION OF TRANSPORTATION MODES				
Promote active and recreational transportation	118	87.5%	12.5%	<ul style="list-style-type: none"> <li>• Je suis tout à fait d'accord. Il serait très important d'avoir une piste cyclable adéquate sur le chemin de la Mine pour permettre le transit sécuritaire à vélo de Chelsea à Gatineau/Ottawa.</li> <li>• Il est serait très positif d'avoir un lien cyclable sécuritaire qui traverse la municipalité de Chelsea en dehors du Parc de la Gatineau. Je suis tout à fait d'accord avec cette proposition.</li> <li>• Il serait agréable d'avoir des pistes cyclables passant dans les zones boisées reliant les quartiers habités entre eux et permettant d'aller au centre-ville de Chelsea et à la bibliothèque.</li> <li>• I would love to be able to bike (safely) with my family from Link Rd. to the bike paths leading to Ottawa and within Chelsea. To do this, I must (currently) use Mine Rd. I would love to have a bike path (or separate/extended shoulder) along Mine Rd... Please!!</li> <li>• Je vais au travail à vélo et les deux secteurs les plus dangereux de mon trajet sont le chemin de la Mine et le boulevard Saint-Raymond direction nord (la piste cyclable est du mauvais côté de la route). L'élargissement de la route ou l'ajout d'une piste cyclable qui rejoindraient les pistes de la CCN serait définitivement avantageux. De plus, il devrait y avoir des pistes qui mènent à Chelsea centre, encore pour la sécurité de tous.</li> <li>• Certainly, I agree with this proposal. If we have more people moving around Chelsea using active modes, we will be more sustainable, more healthy, and more happy. I think it would make sense for the proposal above to include some more specific references to the following items:</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
				<ul style="list-style-type: none"> <li>- The need to make our roads safer through infrastructure that makes it easy and appealing for people of all ages to walk and bike to as many destinations as possible, at all times of year. In particular, actual vehicle speeds along most of Chelsea's major arteries are without question (i.e., as indicated with the World Health Organization) too fast at the moment to provide a basic level of safety.</li> <li>- The particular need to make it safe and appealing for children to walk and bike to schools and other destinations along local streets, roads, and paths at all times of year. Parents should not be forced to choose between driving them everywhere (and having them lose an opportunity to be healthy), or sending them out on dangerous roads. We can do better.</li> <li>• Le chemin de la mine est une route avec le potentiel d'une piste cyclable fort avantageuse, sa sécurité s'améliorerait, réduirait la circulation de nos résidents pour aller au travail, écoles. Elle apporterait aussi une clientèle pour nos commerçants. Merci.</li> <li>• Continuer la portion de la piste cyclable du chemin de la Mine du secteur Hull vers le centre de Chelsea par Notch semble avoir beaucoup de potentiel. En conjonction avec la proposition de transformer l'ancien chemin de fer en piste cyclable, il semble que la municipalité à l'opportunité de créer un circuit vélo très intéressant reliant Hull-Chelsea-Parc de la Gatineau. La portion du cyclotourisme n'est probablement pas à négliger, en plus d'accroître l'accessibilité par vélo au centre de Chelsea.</li> <li>• Il faudrait reconsidérer les Plans d'urbanisation et de Mouvements de masse actuels afin de mieux intégrer le transport actif. En particulier considérer l'aménagement de sentiers multifonctionnels au lieu de l'ajout de segments de routes dans des quartiers établis, comme l'extension du Chemin Dunn vers le Chemin Link.</li> <li>• I also agree with this proposal. Promoting active and recreational transport to encourage residents to change their commuting habits is very important.</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
				<p>Infrastructure investments which truly reflect the way that people integrate active and recreational transport into their daily lives will be effective triggers to drive new behaviours which realize these stated outcomes. I think it would make sense for the proposal to include specific activities which help us better understand, and build empathy for the target users. I feel that designing for an amazing commuter experience will make the delivered solution more compelling for users, realize the stated goals, and provide a strong return on investment for Chelsea. For example, Mine Road is a key commuter connector between Old Chelsea and Gatineau. Currently, this corridor is very dangerous for cyclists of all skills, and would benefit from a strong user centred design – one which supports the needs of all users, year round.</p> <ul style="list-style-type: none"> <li>• Je suis du Quartier 1 et je trouve dommage que la route 105 a été refaite au complet sans piste cyclable. Je supporte le sentier linéaire et j'aimerais y avoir un lien jusqu'à la piste cyclable de Hull.</li> <li>• I think that cold weather is a practical limitation to measures that can be taken. I think parents of young children trying to get their kids to daycare and get to work on time must use their vehicle. Also, in my case, as I age i will not have the energy or health to walk to a bus stop and wait for a bus. I believe there is a large senior population in Chelsea.</li> </ul>
Promote electric transportation	118	88.0%	12.0%	<ul style="list-style-type: none"> <li>• It will be interesting to consider a regional Electric Car-Sharing System. See this project example: <a href="https://fcm.ca/home/programs/green-municipal-fund/funded-initiatives.htm?lang=en&amp;project=485bd5fa-0bdc-e511-af74-005056bc2614&amp;srch=electric car">https://fcm.ca/home/programs/green-municipal-fund/funded-initiatives.htm?lang=en&amp;project=485bd5fa-0bdc-e511-af74-005056bc2614&amp;srch=electric car</a>.</li> <li>• I entirely agree with this in principle, but the simple installation of charging stations, etc. will do nothing without encouraging electric/active transportation through better urban planning. Create neighbourhoods/places/destinations.</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
				<p>Sprawl causes car use. Lower the need for a car and a reduction in emissions will follow.</p> <ul style="list-style-type: none"> <li>Il faut aussi continuer à encourager les modes de transport autres que l'automobile.</li> </ul>
Encourage transport optimization and alternatives to the car	118	91.5%	8.5%	<ul style="list-style-type: none"> <li>E-bike The incredible potential of dramatically increasing cycling is captured for the first time in a scientific study carried out by ITDP and UC Davis. A Global High Shift Cycling Scenario shows that cycling and e-biking can cut energy use and CO<sub>2</sub> emissions of urban transport by up to 10% by 2050 compared to current estimations, while saving society trillions of dollars.</li> <li>Je crois que favoriser le covoiturage est une excellente idée. Cependant, de bonifier le transport en commun, dans une petite municipalité comme la nôtre, semble peu réaliste et peu efficace.</li> <li>These measures will be difficult on an aging population.</li> </ul>
WASTE MANAGEMENT				
Improve organic waste and green residue management	90	84.4%	15.6%	<ul style="list-style-type: none"> <li>I do my own backyard compost for most organic matter but no meats, paper products, etc. A pick-up option for these items would be favourable but not a high priority. "Continue efforts to increase composting awareness" Totally Agree with.</li> <li>I would like to do my own backyard compost, but I admit that I do a poor job at that level. I just moved from Gatineau a few years ago, and I generate much more "garbage" than I used to when I could compost it with municipal pick-up. I agree that increasing composting awareness is still the top priority, but for me, municipal pick up is as much important.</li> <li>Presque tous les habitants de Chelsea ont de la place pour faire du compost domestique. Ne serait-il pas plus avantageux environnementalement et</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
				<p>économiquement de mettre en place les efforts et l'accompagnement nécessaires pour que chaque foyer réalise correctement son compost domestique plutôt que de faire une collecte porte-à-porte ? Il serait important et intéressant de sonder la population de Chelsea pour connaître le nombre d'entre eux qui font déjà du compost et le nombre de personnes qui voudraient réellement bénéficier d'une collecte porte-à-porte.</p> <ul style="list-style-type: none"> <li>• Si nous voulons aller vers un mode de vie durable, nous ne pouvons pas nous contenter de mieux trier nos déchets, mais nous devons impérativement réduire nos quantités de déchets. Ne devrions-nous pas avoir un système de collecte qui souligne cet impératif et vise à atteindre cet objectif de réduction des déchets ? Je propose donc que la municipalité de Chelsea implante un système de tarification ajusté en fonction de la quantité d'ordures générée par foyer (on ne parle pas ici du recyclage ou du compost, mais bien des ordures qui partent à l'enfouissement). Ce système de gestion des déchets est déjà en place dans la municipalité de Beaconsfield au Québec et a permis de significativement réduire la quantité de déchets générés par les ménages.</li> <li>• Voici un article concernant le système de tarification ajustée qui existe à Beaconsfield : <a href="http://www.lapresse.ca/actualites/montreal/201506/13/01-4877708-le-payer-pour-jeter-arrive-a-beaconsfield.php">http://www.lapresse.ca/actualites/montreal/201506/13/01-4877708-le-payer-pour-jeter-arrive-a-beaconsfield.php</a>.</li> <li>• Je crois que le compost dans notre cour est important, car il limite les GES produits par le transport, mais il ne permet pas de composter certaines matières telles que la viande et les gras. Il est donc important d'avoir un système municipal de cueillette de compost qui permet de maximiser le pourcentage de résidu compostable et minimiser les déchets.</li> <li>• I recommend that the Municipality and other relevant organisations undertake awareness and training programs on how to compost in your backyard. Some municipalities help citizens with the purchase of a composting bin. I personally use a tumbler from Lee Valley and put no organics in my garage to be picked up.</li> </ul>

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				<p>I get one wheel barrow a year of rich compost. The primary schools would also be a good place for teaching children and their parents about composting. If organic material is picked up it should be used for municipal parks and gardens. Small signs could be placed to reinforce the message at these locations.</p> <ul style="list-style-type: none"> <li>• We all live on large properties where we can perform our own composting. I do not want to increase my taxes to pay for composting pick up. I would like to have awareness on how to either start or improve my composting.</li> <li>• I have been composting for 15 years in my backyard. There is no need to collect green waste. Those who do not compost on a 1+ acre property will not triage their waste for a green waste program.</li> </ul>
Ensure better waste management (WM) in institutions, commerce and industries (ICIs)	90	93.0%	7.0%	<ul style="list-style-type: none"> <li>• I would go further and suggest that fines be issued to owners and businesses that put recyclable materials in the garbage. First offence a warning then a penalty.</li> <li>• I agree entirely with the premise of this proposal, but I would suggest that if it is necessary for businesses it should be necessary for individuals too. Surely the principle should be universal and not simply punitive against business. Too easy for individuals to point their finger at commerce and then ignore their own responsibilities.</li> <li>• An audit of the level of recycling of individuals in MRC showed that individuals could recycle 40% more than they did. Let's do a similar audit of businesses, give them 3-4 months to improve to 60% level of recycling, even provide access to resources (at full cost-recovery) to coach them, re-audit and then start fines if targets not reached. Once businesses are at the same level of recycling as individuals I would expect we can look at broader initiatives. Businesses and institutions should be expected to recycling like everyone else.</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
Improve dangerous domestic waste (DDW) management	90	98.2%	1.8%	<ul style="list-style-type: none"> <li>I would flag the following problem with DDW collection. The MRC will not take substances that are not in their original packaging. This is a problem. A solution is needed. Most times the person knows what it is and it could be handled in a safe manner by the DDW collection system.</li> <li>We don't need more information on DDW, what we need is access to be able to properly dispose more than once a year. Already drop batteries at the library, paint at Rona, car batteries, tires and used oil at Canadian Tire.</li> </ul>
LAND-USE PLANNING				
Preserve the forested aspect of Chelsea	92	89.1%	10.9%	<ul style="list-style-type: none"> <li>Il est inquiétant de voir de nouvelles résidences se construire suite à un abattage quasi complet des arbres de la propriété.</li> <li>I think that under the heading of "land use planning" there should really be some proposal dealing with the issue of the need to promote more compact, mixed-use, transit-oriented, walkable and bikeable neighbourhoods. There does not seem to be any mention of this fundamental aspect of sustainability anywhere in this consultation. I have made the same comment under the proposal for creating "eco-friendly neighbourhoods", but I think it is really a land-use planning issue.</li> <li>All good suggestions, however we need to do a lot more on this. Species diversity is in serious decline. In the last 40 years, human activity has caused over a 55% decline in wildlife populations. This is on average (some higher, i.e. amphibians at 85% decline, and songbirds 70% decline). <a href="http://wwf.panda.org/about_our_earth/all_publications/lpr_2016/">http://wwf.panda.org/about_our_earth/all_publications/lpr_2016/</a>. So what do we do: improve natural vegetation around homes and in our public spaces. Yes, maintain our tree canopy (require permits for cutting of trees, increase awareness across all ages, provide briefings to decision makers on the natural habitat, integrate nature in our planning. Require a tree care plan prepared by an arborist and biologist before building. Train excavators in these issues and improve practices. Encourage owners to</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
				<p>reduce lawn (monoculture) surfaces that are basically sterile or dead habitat. This has the added benefit of reducing air pollution and noise caused by lawn mowers and tractors when there is less need for them. Get the MRC and Municipality to set themselves as examples. The MRC properties in the village are currently very poor examples. Support wildflower gardening and landscaping that creates more habitat for life rather than hardening it (concrete, stone and other dead materials). Set up demonstration plots. Something like the Fletcher Gardens at the Experimental Farm in Ottawa. Do seminars in the community with local gardeners and landscapers that are knowledgeable about nature.</p> <ul style="list-style-type: none"> <li>• I agree with this proposal in principle as long as the criteria for forest protection and the rules associated with it are clearly defined. In past years, landowners who brought in experts to protect the forests were met with massive resistance from neighbouring residents when it was discovered that proper forest management included thinning the woods. I suspect that what residents really mean is "don't touch the forests", which is a very different policy.</li> <li>• Nous devrions pouvoir gérer la forêt, incluant l'abattage d'arbres malades ou morts sans permis.</li> </ul>
Improve rainwater and water table management	92	93.4%	6.6%	<ul style="list-style-type: none"> <li>• I agree with all but Chelsea requires that all new roads be paved and encourages existing roads to be paved which is inconsistent with item 2.</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
PROTECTION AND ENHANCEMENT OF NATURAL ENVIRONMENTS AND BIODIVERSITY				
Preserve natural environments of high ecological value	88	94.0%	6.0%	<ul style="list-style-type: none"> <li>• Une foire ou un salon pourrait être organisé pour encourager les ICI et les habitants de Chelsea à la préservation et la promotion des espèces locales. Cela pourrait être l'occasion de faire connaître les plantes locales qui devraient être davantage plantées pour promouvoir la biodiversité. Chelsea est un beau village, il le sera encore plus avec davantage de fleurs qui bénéficient également à protéger les abeilles et les papillons de plus en plus menacés.</li> <li>• Il serait important dans le plan de conservation d'inclure la préservation et l'enrichissement des espaces verts du village par la plantation de plantes locales et la réduction des fréquences de coupe du gazon.</li> <li>• Preservation is important but so are the rights of the landowners. This should be done in a fair manner.</li> <li>• Awareness, awareness, awareness!!! There is not enough in this area. Schools have a big role to play with the young ones. Municipality council members and staff should be briefed/educated on these issues. Engage with provincial ministries and organizations to assist with information sessions. The local paper should have a weekly column and page on environmental issues. We are at a critical moment in human history in terms of our impact on the earth's ecosystems and resources. We must reduce our impact – be smarter, be more efficient and more appreciative of the magnificence of nature.</li> <li>• This proposal means absolutely nothing as written. Of course there should be awareness and of course there should be protection. What if a 'valuable' area is identified? Is the Municipality of Chelsea going to pay fair market value to buy that land to preserve it? Will the Municipality spend the millions of dollars that are necessary to clean up areas that are already known to be both sensitive and polluted/threatened? In my experience, both the Municipality and taxpayers back way off from these sorts of proposals when it means that they will have to pay.</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
Protect shorelines and wetlands	88	92.1%	7.9%	<ul style="list-style-type: none"> <li>I agree entirely with the spirit of this proposal. I have little confidence, however, that the Municipality (read taxpayers) will be prepared to pay for the costs of expropriation associated with its full implementation.</li> </ul>
Control invasive alien species (IAS)	88	98.3%	1.7%	<ul style="list-style-type: none"> <li>Aucun commentaire.</li> </ul>
<b>SOCIAL AND INTERGENERATIONAL DIVERSITY</b>				
Foster social and inter-generational diversity	86	90.3%	9.7%	<ul style="list-style-type: none"> <li>Créer une coopérative de logement intergénérationnelle à Chelsea est une formidable idée !</li> <li>Seniors have a lot of experience and knowledge to offer. They want to contribute. It is up to us, the “younger” ones to enable this. It will be our turn next!</li> <li>A proper seniors policy must include substantive changes to the current zoning regime that would allow for the creation of mixed-use housing and seniors-specific housing in the context of a walkable, vibrant village setting. It is neither practical nor advisable to insist that housing be limited to larger houses on large lots. Proposals for apartments and smaller condo-style dwellings should not be overturned simply because they are not consistent with the types of dwellings that currently exist. Seniors (never mind millennials) increasingly want smaller units and to live in vibrant, walkable village settings. The Municipality currently discourages this by applying an onerous approvals process and by applying outdated and inappropriate setback and density requirements.</li> <li>Certaines municipalités explorent l'idée de permettre l'ajout de petits bâtiments à un lot avec maison existante pour créer un logis parental.</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
LOCAL CULTURE				
Promote local cultural events	93	92.9%	7.1%	<ul style="list-style-type: none"> <li>• Ensure these events are well advertised. Improve the notification services from the Municipality of Chelsea website.</li> <li>• The Municipality should be supportive of private individuals and organizations that wish to hold/promote cultural events. The Municipality is ill-equipped to get directly involved in the promotion/management of events and thus should limit its involvement to support for – not implementation of cultural events.</li> </ul>
Highlight the cultural landscape and heritage	93	88.7%	11.3%	<ul style="list-style-type: none"> <li>• Ce serait bien que Chelsea fasse la valorisation de son patrimoine historique et bâti. Les citoyens, anciens et récents (même ceux qui ne vivent pas de façon permanente), auraient beaucoup à en profiter et à bâtir un certain sentiment d'appartenance...</li> <li>• I would especially like to see the green space in the historical heart of Old Chelsea village preserved and not destroyed for parking spaces.</li> </ul>
Improve public spaces	93	80.3%	19.7%	<ul style="list-style-type: none"> <li>• Play area for children are very important. Actually, the municipality should spend more funds in children related activities and investments.</li> <li>• It would be amazing to have a place at the heart of the village were families, friends and children could meet. This would really help build the community spirit in our beautiful village!</li> <li>• Je crois que les parcs sont essentiels pour faire bouger les jeunes et les sortir de la maison. Ils sont des lieux de socialisation dans un monde réel plutôt que le monde virtuel que sont les Facebook et autres.</li> <li>• Parks and play structures can promote passive recreation! I'd like to see a pump track, skate park and mountain bike skills courses near the community centre.</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
				<ul style="list-style-type: none"> <li>The Municipality should incentivize developers to provide these items. Current policies strongly discourage developers from taking an active role in the creation of 'place'. It is only the determined few developers who create such spaces and when they do, they have to go against municipal regulations to do so. Stop punishing private investment in these areas and stop setting Municipal policy in accordance with the NIMBYs who argue that parks, trails, and pedestrian connections are 'bad'. Encourage the creation of 'place' and connection between 'places'.</li> <li>In addition to skate tracks etc. A tennis and basketball court included with a supervised/monitored club house and all can use for skating and other activities for all seasons. Give people a place to gather to play that doesn't cost a fortune.</li> </ul>
HEALTHY LIFESTYLE				
Consolidate social and health services	80	96.2%	3.8%	<ul style="list-style-type: none"> <li>More day care establishments is a real need in Chelsea. Our kids, and many of our neighbours had to send their kids in Gatineau, since the waiting list were too long here. I totally agree with the Day car section of this proposition.</li> </ul>
Promote a healthy lifestyle	80	84.9%	15.1%	<ul style="list-style-type: none"> <li>L'activité physique et les saines habitudes de vie dans les familles et les communautés devraient aussi inclure l'intégration des chiens. Pour ce faire, Chelsea devrait se doter d'un parc à chiens.</li> <li>I agree with this in principle, but a Council resolution on healthy environment will not be worth the paper it is written on without a substantive change to the current zoning and regulatory regime that makes the creation of healthy spaces onerous and expensive.</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
				<ul style="list-style-type: none"> <li>• Create a recreational space where residents, especially children of certain age can go to and socialize, play and be active without it having to be a structured expensive activity. Safe, healthy space to hang-out. Families are too scheduled and need a space to just socialise and meet your community.</li> </ul>
Ensure a healthy environment in households	80	75.6%	24.4%	<ul style="list-style-type: none"> <li>• Aucun commentaire.</li> </ul>
<b>REDUCE ENVIRONMENTAL FOOTPRINT OF THE RESIDENTIAL SECTOR</b>				
Integrate green principles into the construction, renovation and demolition (CRD) sectors	73	82.9%	17.1%	<ul style="list-style-type: none"> <li>• Training for local builders on the Passive House standard would be an excellent investment.</li> <li>• Normally, the term, "eco-friendly neighbourhood" would relate not just to the energy efficiency of particular homes, but also the degree to which they are compact, transit/sustainable transportation-oriented, and of a mixed-use nature that makes services and amenities accessible on foot (thus reducing driving). Technically, I think this point should be covered under the "land use planning" proposals of this consultation, but there is nothing to that effect there. I will make a comment to that effect there as well.</li> <li>• Create financial disincentives to building very large homes ("monster homes").</li> <li>• The idea that simply addressing the technology of house construction without addressing the current requirements (actually incentives) to build everything for cars misses the point completely.</li> <li>• I would not like to see wind farms or solar panel farms in Chelsea. The wind farms especially cause noise pollution for humans and have a negative effect on bird life.</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
COLLABORATIVE ECONOMY				
Support local entrepreneurs and self-employed workers	77	76.0%	24.0%	<ul style="list-style-type: none"> <li>• Tout à fait d'accord. Nous sommes de nombreux travailleurs autonomes à Chelsea, ainsi que de nombreux professionnels qui ont cette flexibilité de travailler à la maison, ou à l'extérieur du bureau. Ces espaces permettraient de diminuer l'utilisation de la voiture pour se diriger vers Gatineau/Ottawa.</li> <li>• J'adore cette initiative ! Bravo !</li> <li>• If this were accompanied by substantive changes to the existing zoning regime (or preferably the abandonment of it altogether in its current form) that would allow for mixed-use commerce and mixed-use residential to co-exist, then great. The idea, however, that the Municipality would continue to segregate where people live and work and to isolate complementary forms of business from each other on the one hand and then try to artificially create an incubator for cooperation on the other hand is, well, pretty silly.</li> </ul>
Regulate collaborative economy	77	68.0%	32.0%	<ul style="list-style-type: none"> <li>• Toronto's proposed registration and licensing system for Airbnb-style short-term rentals will proceed to public consultations after Mayor John Tory's executive committee approved city staff's draft plan. The "One host, one home" rule has been proposed or adopted in several jurisdictions, including New York City, San Francisco and Vancouver. The intent is to discourage commercial operators from offering multiple listings, a practice that has been blamed for driving up rents and pushing out long-term tenants.</li> <li>• I do not agree that the municipal government should be able to restrict private homeowners' ability to rent their own homes – whether that be for short or long term leases. What about seniors who want to rent their houses for the winter while they are in Florida? Or someone who wants to augment their income by renting a room to cross-country ski buffs on weekends? Or someone who wants to keep their place in Chelsea, but is working on a temporary contract in another</li> </ul>

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				city and can't afford to pay for the upkeep of their house here without renting it out for March Break or the Christmas holidays? And what if they want to hire a property management company to look after it? Does that make it a commercial enterprise? And so what if it does? Isn't that the inherent right of a homeowner?
LOCAL ECONOMY				
Socially responsible procurement	79	82.0%	18.0%	<ul style="list-style-type: none"> <li>Aucun commentaire.</li> </ul>
Foster local tourism economy	79	79.6%	20.4%	<ul style="list-style-type: none"> <li>Expand the Municipality's website to include tourism and local commerce information for visitors and residents.</li> <li>Invite the service of Airb&amp;b and make things easier for residents to benefit of the service they provide. Also encourage and promote Uber or any taxi services to be offered so guests have choice when dining out etc.</li> <li>Favoriser de l'hébergement alternatif à Chelsea, qui a peu de possibilités d'hébergement genre hôtelier, favorise la découverte de la ville, l'utilisation des resto, épicerie, café, marché, parc de la Gatineau, Nordik etc. de notre communauté. Chelsea est un joyau à découvrir ! Favoriser l'hébergement alternatif avec propriétaire occupant et logis conforme et sécuritaire, quelle belle option pour promouvoir la possibilité de découvrir Chelsea pour tous.</li> <li>Il ne faudrait pas que l'offre touristique se fasse au détriment des habitants de Chelsea. C'est bien de vouloir promouvoir le village et la municipalité, mais il ne faut pas que cela empêche les citoyens de jouir de leur milieu de vie.</li> </ul>

Proposals	Number of residents registered for the proposal	Percentage of residents in favour	Percentage of residents not in favour	Participant's comments
ADVISORY AND DECISION-MAKING PROCESS				
Ensure the implementation and monitoring of the Sustainable Development Action Plan (SDAP)	80	93.1%	6.9%	<ul style="list-style-type: none"> <li>• Il est absolument nécessaire que les résidents puissent suivre les avancées du PADD. Cette plateforme est une incroyable initiative de la part de la municipalité pour consulter ses citoyens, il faut continuer sur cette voie ! Bravo !</li> <li>• La sensibilisation des employés municipaux devrait être faite dans tous les champs d'action de la municipalité. Je crois qu'il est de la responsabilité de la municipalité d'informer ses employés. Pourquoi consulter sur ces sujets ?</li> <li>• Ensure the information is public and the processes transparent. Engage with citizens. Encourage public and institutional collaboration – build trust, work together, experience the sharing of a vision and working on those goals.</li> </ul>

The Low Down to Hull &amp; Back News

Aug. 16 - Aug. 22, 2017

## Chelsea looks to a sustainable future

Sustainable – it's the buzz word of our era, and the Municipality of Chelsea is reaching out to residents to get their take on the health and well being of their community.

Chelsea is looking to incorporate the concepts of sustainable development in its Land-use and Urban Planning Master Plan, and has mandated the Conseil Régional de l'Environnement et du Développement Durable de l'Outaouais (CREDDO) to help it develop a Sustainable Development Action Plan (SDAP). After consulting with a number of stakeholders – including Action Chelsea for the Respect of the

Environment (ACRE), Chelsea Commerce, and the Des Collines Seniors' Roundtable, among many others – CREDDO analyzed the strengths and weaknesses of the municipality in sustainable terms with a view to creating a long-term approach to ensuring resources are used wisely to the benefit of every demographic.

It has also designed an online consultation tool to find out what residents thoughts are on the initiative. Users can offer comments as well as analyze the results of what others have posted. The public consultation is accessible until Sept. 1

at <https://chelsea.cocoriko.org/> – respondents will need to create a user profile to participate, but will not have to reveal their identities.

Chelsea's initiative is based on the principles of the 17 Goals of the 2030 Agenda for Sustainable Development of the United Nations. These include targets such as good health and well being, gender equality, affordable and clean energy, access to employment, economic growth, and action on climate change. The results of the consultation will be presented to Chelsea's municipal council once they have been collated, and will then form the basis of the Action Plan.

Mention of the public consultation in the August 16, 2017 edition of the local English newspaper LowDown.



**Chelsea** *express*

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**What is Biocontrol?**

Plants that are in the wrong location and/or are poorly maintained, can attract insects! There are many strategies that you can use to control these pests without insecticides called Biocontrol: by collecting insects manually or capturing them with yellow or blue sticky traps.



Many insects such as the Whitefly, the Housefly and Aphids are attracted to yellow traps. You will notice a large proportion of captured insects in these traps when an infestation occurs. Blue traps are very effective for Miners and Thrips.

There is also a light fabric called "row cover" used to cover your garden (from seedling to mature plant). This white canvas lets the water and sunshine through. This physical barrier is great against a large variety of insects and can be anchored to the soil with pickets or rocks.

Another biocontrol technique that can be used is the introduction of natural predators such as the Ladybug and Praying Mantis; these insects eat pests found in your garden.

Last but not least, avoid disturbing spider webs! Spiders considerably reduce the number of insects found in your garden, and have already set up home there!

Suzanne Legros  
Horticulturist



**Community Trail**

Environmental and Geotechnical Studies are being finalized; results will be available soon on our website.

Visit [chelsea.ca](http://chelsea.ca) for updates about the Community Trail. There is a section dedicated exclusively to this subject!

**Sustainable Development Action Plan Survey**

The Municipality of Chelsea mandated the Regional Council for the Environment and Sustainable Development of the Outaouais to develop the Chelsea's Sustainable Development Action Plan (SDAP).

Visit [chelsea.ca](http://chelsea.ca), Environment Section, to participate.

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**Toxic and Invasive Plants Collection Day by the Municipality of Chelsea**

Mention of the public consultation in the August 2017 edition of the Chelsea Express municipal newsletter.



## WORKING TEAM

### Project Coordination and Content Creation

#### *Municipality of Chelsea*

- Véronique Juneau | Environment and Sustainable Development Advisor
- Mélanie Lacroix | Environment and Sustainable Development Advisor
- Nicolas Falardeau | Planning and Sustainable Development Division Coordinator
- Maria Elena Isaza | Planning and Sustainable Development Division Director

#### *Regional Council of Environment and Sustainable Development (CREDDO)*

- Vanessa Préfontaine | Project Manager in Sustainable Development
- Benoit Delage | General Director
- Nicolas Greugny | Project Coordinator
- Laeticia McCue | Project Manager

#### *Freelance Consultant in Sustainable Development*

- Stéphanie Beauregard

### Stakeholders Consulted

- Marie-Pierre Drolet | Director, Des Collines Seniors' Roundtable
- Mona Francoeur | Strategic Planner, Outaouais Tourism
- Catherine Kammer-Mayer | General Director, Centre de services pour l'économie et l'emploi des Collines-de-l'Outaouais
- Louise Marchildon | General Director, Centre local de développement des Collines
- Jean Perras | Freelance Consultant in Strategic Planning and Sustainable Development
- Isaël Poirier | Regional Counsellor, Federation of Canadian Municipalities
- Manuela Teixeira | President, Outaouais Tourism
- Catherine Verreault | Senior Manager, Natural Resources and Land Management; National Capital Commission
- Carrie Wallace | Chelsea Commerce
- Stephen Woodley | Action Chelsea for the Respect of the Environment
- Carolyn Farquhar | Action Chelsea for the Respect of the Environment
- Joanne Hamilton | Action Chelsea for the Respect of the Environment

### Public Consultation

#### *Cocoriko*

- Yves Alary | Co-founder and President
- Michelle Couturier | Project Manager

### Graphic Design

- Léonie Clermont

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