



Climate Change Adaptation Plan

Following the citizen consultation held on March 20th, the Carbon Consult Group and the City of Beaconsfield carried out a climate risk analysis by integrating the participants' perceptions, comments and recommendations, which led to the conclusion of the vulnerability analysis for climate change impacts. This work will now enable the development of appropriate measures to build the five-year action plan.

To ensure continuity in the development of the *Climate Change Adaptation Plan*, a public workshop will be held on Tuesday, May 28, 2019 to present and discuss the preliminary adaptation measures that have been identified and will be integrated to the action plan. The meeting will be held in the form of a dynamic workshop where the participants will have the chance to be informed of each of the proposed actions, to participate in the approval and revision of the measures, as well as to give their comments. The participation of citizens and local actors will be crucial at this stage of the preparation of the *Climate Change Adaptation Plan*.

In order to present the foundations of the *Climate Change Adaptation Plan*, the following sections present the vision for the plan as well as the 4 issues and 8 orientations that guide the development of the action plan.

Vision of the Climate Change Adaptation Plan

Since the effects of climate change are undeniable, the City of Beaconsfield is implementing an adaptation process to limit the impacts of climate risks on the population, the natural environment as well as the built environment, in order to increase the resilience of the community. By integrating the actions of municipal stakeholders as well as those of various local stakeholders, the City of Beaconsfield is committed to developing a participatory approach to integrate the perceptions and concerns of the community.

The City of Beaconsfield develops actions and practices mobilizing its different departments to ensure the present and future security and well-being of citizens, by committing to developing an attractive living environment for residents. This involves preserving the environment and natural resources while ensuring community, economic and social development of the municipal territory. The City of Beaconsfield's *Climate Change Adaptation Plan* enables the development of appropriate and priority actions to ensure the municipality's commitment to the fight against climate change.

Issues and orientations of the Climate Change Adaptation Plan

In order to structure the climate change adaptation approach and ensure the coherence of the action plan, four priority issues were taken from the vulnerability analysis, in order to specify the areas of intervention. Based on the vulnerability analysis and identified climate risks, guidelines were then identified to clarify the development of adaptation objectives. These guidelines allowed the development of the various actions constituting the present five-year plan.



The following elements present the general structure of the issues and objectives of the action plan:

ISSUE A: Health, Society and Vulnerable Populations

ISSUE B: Municipal Services

ISSUE C: Built Environment and Infrastructure

ISSUE D: Natural Environment

In order to direct the search for appropriate adaptation measures and to respect the vision established by the City of Beaconsfield, **eight guidelines** were determined:

1. Reduce the impacts related to the health and well-being of individuals;
2. Ensure public safety;
3. Ensure the availability of water resources;
4. Preserve water quality;
5. Maintain the quality of services offered to the population;
6. Optimize practices and techniques to reduce risks to the built environment;
7. Ensure the maintenance of biodiversity;
8. Ensure the dissemination of information, citizen awareness and knowledge transfer.

Next Step

Come in large numbers to participate in the workshop on climate change adaptation measures !

The public workshop will take place on Tuesday, May 28, 2019

Location : Herb Linder Annex, 303 Beaconsfield Boulevard.

Doors open at 6 :45 pm

Start of the workshop at 7 :00 pm