

# Québec City's Environmental Services Adaptation Plan

Submitted by Rachel.Gregg on June 11, 2013

## Authors in System:

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## Project Background

## Project Details

## Project Implementation

The adaptation plan was initially developed for the city's Environmental Services Department. The city targeted this department because it is tasked to manage the city's natural resources, such as air, water, soil, wastewater, trees, horticulture, and water quality.

The adaptation plan was developed by internal staff and had four main steps:

1. Develop climate change projections for the city for the 2020s, 2050s, and 2080s;
2. Conduct a literature review to ascertain the likely impacts climate change may present to the city's infrastructure and environment;
3. Conduct internal interviews to identify potential adaptation measures; and
4. Prioritize adaptation strategies.

## Project Outcomes and Conclusions

The final adaptation plan was approved in April 2009. In sum, 88 adaptation measures were developed, most of them targeting water quality and availability issues. Although the initial focus was on the Environmental Services Department, the city's Executive Committee expanded the adaptation focus to all city operations.

This project was one of the examples provided in Natural Resources Canada's 2010 report, [Adapting to Climate Change: An Introduction for Canadian Municipalities](#).

### Effort Stage:

[Completed](#)

### Timeframe:

[3-5 years](#)

## Status

### Status:

Information gathered from publications and other resources.

## Recommended Citation

Feifel, K. M. (2012). *Québec City's Environmental Services Adaptation Plan* [Case study on a project of Québec City]. Product of EcoAdapt's [State of Adaptation Program](#). Retrieved from CAKE: [www.cakex.org/case-studies/quebec-citys-environmental-services-adaptatio...](http://www.cakex.org/case-studies/quebec-citys-environmental-services-adaptatio...) (Last updated October 2012)

Language Undefined

## Project Photos:



Christophe Finot via Wikimedia Commons

## EcoAdapt and CAKE Network

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