



CITY OF BARRIE

IMPLEMENTATION PLAN

CLIMATE CHANGE
ADAPTATION STRATEGY

Climate Adaptation 101

- Mitigation – addresses the *root causes* of climate change by reducing greenhouse gas emissions
- Adaptation – addresses the *symptoms* by reducing the risks posed by the impacts of climate change.



2017 Adaptation Strategy

- Planning process began June 2016
- Purpose: Reduce the risks climate change poses to Barrie's physical, economic, social, and ecological systems
- Extensive consultation with municipal staff, community stakeholders and experts, and the public
- Contains 59 high-priority actions for the City adapt to climate change
- Endorsed by Council in May of 2017



2017 Adaptation Strategy – Goals Overview



Cross cutting actions



GOAL 1: Maintain Public Health and Safety



Goal 2: Minimize Risks to Buildings and Properties



Goal 3: Strengthen Infrastructure Resilience



Goal 4: Help Local Businesses and the Tourism Industry Adapt to Changing Conditions



Goal 5: Protect Biodiversity and Enhance Ecosystem Functions



Goal 6: Minimize Disruption to Community Services



Goal 7: Build Community Resilience

Implementation Plan

- Plan development began July 2017
- Outlines how the City can achieve the goals and complete the actions identified in the City's 2017 Adaptation Strategy
- Guided by the development of **Action-Specific Action Plans (ASAPs)**
- Finished in April, 2018



Implementation Planning Team

- Project Team
 - City Staff - Engineering
 - Consultants - ICLEI Canada & Lura Consulting
- Contributing City Staff
 - >50 staff consulted
 - Participated as Adaptation Team Members or provided input on actions through phone calls/interviews/online communications
- Stakeholder Advisory Group
 - Provided sector-specific knowledge, input, and advice from a community perspective



Action Specific Action Plans (ASAPs)

- Background Info.
 - Objectives, description, rationale, partnerships, supporting documents
- Responsible Departments
 - Lead and supporting
- Implementation Timelines
- Current Status
- Implementation Tasks
- Measures of Success

Reporting Framework

- Each lead department will report on the progress for their assigned ASAPs
 - Progress and adjustments to sub tasks from the Implementation Plan (including budgets, timelines, etc.)
 - Progress and measurements on indicators
 - Any additional tasks completed during implementation of the ASAP
- An annual reporting template was developed to streamline the process



Communication & Outreach

- Project Webpage - www.Barrie.ca/ClimateChange.
 - Project details and documents
 - Opportunities to provide feedback
 - Staff contact information
- Climate & Environment Fair
 - Held during Winterfest at the downtown library
- Social Media
 - Twitter & Facebook – used to promote the project & encourage public participation
- Online survey



Next Steps

- Begin implementing actions – especially priority & quick-wins
- Re-engage Adaptation Team for bi-annual update meetings
- Report on progress annually
- Update Adaptation Strategy on a 5-year cycle





Milestone 4

Awarded To:
City of Barrie

Congratulations on the completion of Milestone 4
of ICLEI's Building Adaptive & Resilient
Communities Program

·I·C·L·E·I
Local
Governments
— for Sustainability

Milestones Awarded:     





Thank You

