



CLIMATE CHANGE ADAPTATION PLANNING

June 7, 2021

Disability and Climate Change

“...persons with disabilities are often among those most adversely affected in an emergency, sustaining disproportionately higher rates of morbidity and mortality, and are among those least able to access emergency support. Sudden-onset natural disasters and slow-onset events can seriously affect the access of persons with disabilities to food and nutrition, safe drinking water and sanitation, health-care services and medicines, education and training, adequate housing and access to decent work.”

<https://undocs.org/A/HRC/44/30> Analytical study on the promotion and protection of the rights of persons with disabilities in the context of climate change: Report of the Office of the United Nations High Commissioner for Human Rights

Climate Change in Hamilton

- Significant increase in precipitation, particularly in the winter and spring
- Increased likelihood of droughts in summer
- Intensity, duration, and frequency of extreme weather events, such as heavy rain events, ice storms, and windstorms, are expected to increase.
- An increase in the frequency of heat days ($>30^{\circ}\text{C}$) to 37 days/year in the 2050s, and 63 days/year in the 2080s.
- Night time temperatures above 20°C are expected to increase fivefold by the 2080s

Hamilton's Adaptation Planning

- Began corporately in 2015
- Expanded to the community in 2017
- What we want to know:
 - What changes or impacts are of concern to you and your community?
 - How do you think you, your family, your community will be affected?
 - Do you have the resources to deal with it?

- Main concerns so far include:
 - extreme weather events including flooding,
 - extreme heat events,
 - impacts to vulnerable populations,
 - power outages, and
 - price increases for food and other imported goods

Immediate Next Steps

- Summer 2021: Equity-focused Community Engagement
 - Survey (30 minutes)
 - Targeted mini-workshops (3 hours)
 - Hybrid
- Fall 2021 and onwards
 - Additional workshops on prioritization, vision and goals, projects and policies
- Summer 2022: Adaptation Plan & Stakeholder Network



Hamilton

THANK YOU