

## City of Edmonton Programming To Support Home Adaptation

This attachment provides an update on progress made on City of Edmonton programming for home adaptation. The Climate Resilient Edmonton: Adaptation Strategy and Action Plan has eleven goals related to preparing for the climate risks identified in Edmonton. The path towards climate resilience includes a goal that Edmonton's communities, businesses and institutions be "aware, connected and prepared for climate change." Within this goal, there is an action that the City of Edmonton, in partnership with community stakeholders, develops and implements a community-scale and household climate change readiness program.

Implementation of the strategy began in 2019. The first two years of implementation towards the household climate readiness work included: identifying grant resources to further the work; raising awareness and increasing knowledge and understanding of how climate change will impact Edmonton; and sharing personal actions that can be taken to improve resilience. Implementation efforts have been impacted by the COVID-19 health pandemic. The work to date for preparing homeowners includes:

- Sharing information through displays, workshops and handouts at events such as home shows, Resilience Festival, and Get Ready in the Park (prior to the COVID-19 pandemic)
- Developing a Climate Resilient Virtual Home ([climateresilienthome.ca](http://climateresilienthome.ca)) - an interactive platform that provides a guide to help homeowners and builders improve the climate resilience of homes. The website was developed with regional municipal partners to provide current information on adapting one's home for a changing climate, including flooding. This initiative was recently highlighted as a best practice in Chapter 2 of the Canada in a Changing Climate: National Issues Report published by Natural Resources Canada.
- Developing an Edmonton-specific Climate Change Almanac webpage ([edmonton.ca/climatealmanac](http://edmonton.ca/climatealmanac)) to showcase how Edmonton's climate has changed over the years and how it will change, and includes information on how to adapt to these changing conditions.
- Developing adaptation content for the Change Homes and Habits for Climate Guides that share ways to improve the sustainability and resilience of homes and lifestyles.
- Creating a series of three "Tiny Explanation" how-to videos and infographics to help homeowners take adaptation actions. The series provides explanations on how to prepare homes for temperature extremes, changing precipitation patterns (including flooding) and extreme weather.

[www.edmonton.ca/city\\_government/environmental\\_stewardship/a-tiny-explanation](http://www.edmonton.ca/city_government/environmental_stewardship/a-tiny-explanation)

- Developing and delivering a “Lunchbox Series” of one-hour online sessions on topics of climate change offered during the COVID-19 pandemic to improve resident awareness of adaptation, including flood prevention. [changeformclimate.ca/lunchboxseries](http://changeformclimate.ca/lunchboxseries)
- Sharing information through the monthly Change for Climate newsletter and Change for Climate website [www.changeformclimate.ca](http://www.changeformclimate.ca)
- Developing a three-session series for Green Leagues in partnership with the EFCL. The series on climate change and adaptation was delivered to League members with the intention to repeat the series annually. [www.efcl.org/initiatives/green-leagues](http://www.efcl.org/initiatives/green-leagues)

The adaptation strategy sets Edmonton on a path to create a more climate resilient and adapted city. This can only be achieved if all communities in Edmonton are more connected and more resilient to the changing climate. Resilient communities and resilient people build resilient cities that are more attractive to businesses and the next million people who will call Edmonton home.