

Path 1: Science & Evidence-based Decisions

This path guides all of the City’s climate adaptation work by focusing on data-driven choices, stronger infrastructure, and preparing residents for a changing climate.

Progress of Goals

Goal: The City of Edmonton uses formal climate science and evidence based policy and decision making processes

The City of Edmonton applies a climate science and evidence-based decision-making approach to becoming a climate resilient city. Examples of initiatives include:

- Council Reports that require inclusion of environment & climate information to support decision-making.
- The City’s 2026 Annual Corporate Strategic Risk Profile identified that environment and climate change was one of the four key strategic risk themes for 2026 with the risk of extreme weather disrupting regular City services seeing the greatest year-over-year increase in severity.
- [Ten Research Grants](#) that were awarded to advance knowledge about local solutions.

Goal: Edmonton is planned, designed, developed and built to be climate resilient today and for future Edmontonians

Examples of initiatives include:

- [Facility Design and Construction Consultant Manual Vol 1](#), Strategic Infrastructure Asset Management Plan (2024-2028) and [Climate Resilience Policy C627](#) that required assessment of climate vulnerability and risk assessments for City assets.

The figure to the right tracks the number of climate risk assessments completed for City assets.

Goal: Edmonton’s communities, businesses and institutions are aware, connected, and prepared for climate change

Examples of initiatives include:

- [Neighbouring for Climate](#) that connects and inspires neighbours to take climate action.
- [Change for Climate](#) (including [Climate Resilient Home \(CRH\)](#) and [Climate Resilient Business Tool](#)) that fosters local climate action.

879 Portfolio-level and desktop risk assessments that evaluated climate vulnerability across six asset classes buildings.

31 Building specific climate risk assessments (See Below)



Community Risk Assessment

Community level risk assessment for Edmonton was first conducted in 2018.