

Path 5: Preparing for Changing Ecosystems

This Path sets forward goals and actions to support the protection of ecosystem goods and services we rely on for maintaining our quality of life and to improve the resilience of our food systems and urban agriculture.

Progress of Goals

Goal: Edmonton’s natural ecosystems continue to provide essential ecosystem goods and services such as clean air, clean water, and biodiversity

Examples of initiatives include:

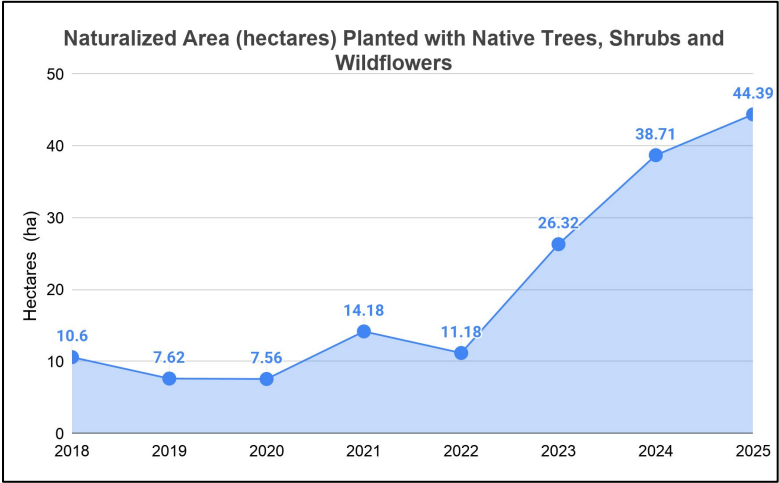
- [Collaborative regional research](#) on invasive species that provides guides to help area municipalities address the expected rise in climate-driven pests and ecological threats.
- [Collaborative regional research](#) on urban forest management invested in protecting trees and planning for future ecosystem shifts toward grassland environments.
- The [Integrated Pest Management Policy C501A](#) that establishes operational practices to build healthy, diverse ecosystems less susceptible to pests and drought.
- The [Urban Forest Management Plan](#) and the [Urban Forest Asset Management Plan](#) that integrate climate resilience into its key principles objectives and strategies. The City maintains an urban forest with diverse native species to improve resilience to climate change. In 2025, 93.5% of tree replacements were non elm and ash species.
- [Naturalization](#) and [recovering natural ecosystems](#) initiatives and practices that contribute to climate resilience.

The graph to the right shows the area planned with native trees, shrubs and wildflowers.

Goal: Edmonton’s food systems are resilient, reliable and secure

Examples of initiatives include:

- [Fresh- Edmonton’s Food and Urban Agriculture Strategy](#) that provides information and permits for urban beekeeping, hens, farms and agricultural development.



Naturalized Areas

Since 2018, more than 1.4 million trees and shrubs and 30,000 wildflowers have been planted in naturalized areas.