

Climate Resilience Framework (Draft)

The roadmap to effective climate action and environmental protection.



Lenses that we apply to our work:

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- Indigenous Knowledge
 - Equity
 - Affordability
 - Co-benefits
 - Innovation
 - Financial Prudence

Imagine Kelowna Vision

Kelowna is a thriving mid-sized city that welcomes people from all backgrounds. We want to build a successful community that honours our rich heritage and also **respects the natural wonders that contribute to our identity**. As a place with deep agricultural roots, Kelowna understands the need to protect our environment, manage growth and be resilient as our future unfolds.

City plans that inform the framework:

- Council Priorities 2019-2022
- Imagine Kelowna (The Vision to 2040)
- 2040 Official Community Plan (Draft)
- 2040 Transportation Master Plan (Draft)
- 2018 Community Climate Action Plan

Pathways to achieve the vision.

CORPORATE

COMMUNITY



Demonstrate Corporate Climate Leadership

Climate resiliency is embedded into City operations.

Procurement prioritizes environmental sustainability.

Lead the way in zero-emission fleets.

Lead the way in energy efficient buildings.

The City is a trusted resource hub for community climate action.



Reduce GHG emissions

Growth is centered in connected, walkable, Urban Centres and Core Area.

Households depend less on the automobile and embrace active transportation and transit.

Vehicles are zero-emission.

New and existing buildings are energy efficient and low-carbon.

Energy is 100% renewable.



Adapt to a Changing Climate

Water consumption is in line with a changing water supply.

The community is prepared for and resilient to changing precipitation patterns.

The community is prepared for and resilient to changing temperature patterns.

The risks related to invasive species is low.

Ecosystem services are valued and green infrastructure is embraced.



Protect our Unique Natural Environment

Okanagan Lake and its tributaries are protected.

The community has a healthy and viable urban forest.

Air pollution and people's exposure to air pollutants is low.

Biodiversity and landscape diversity are preserved and enhanced.

Environmentally sensitive areas are protected from development impacts.



Shift to a Circular Economy

Agricultural land thrives to support a sustainable local food system.

Waste is diverted from the Glenmore Landfill.

Resources are recovered from waste.

Buildings have low embodied carbon.

The sharing economy along with products-as-service models are growing.

PRIORITIES

DESIRED RESULTS

