



# Update: Climate and Environment Review

December 6, 2021



# Purpose

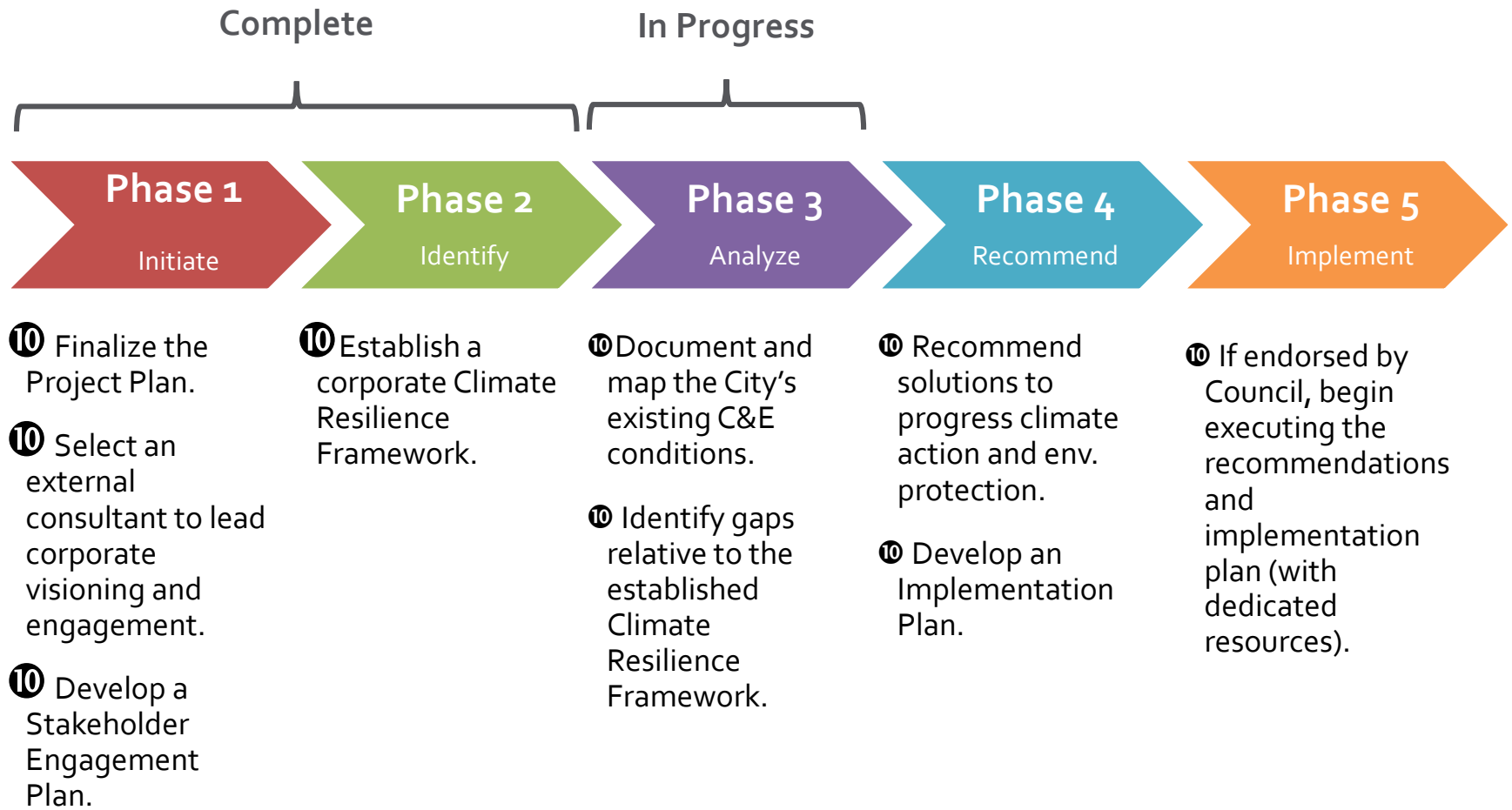
- ▶ To update Council on the **progress of the Climate and Environment Review.**
- ▶ To present the **Draft Climate Resilience Framework.**
- ▶ To highlight several **current project** that are advancing climate action and/or environmental protection.



# Objectives

- ▶ Establish, through staff and community engagement, **key priorities and objectives** related to climate action and environmental protection (C&E).
- ▶ Determine the effectiveness and **gaps** of the City's current C&E related policies, programs, actions, systems, and resources.
- ▶ Provide a series of **recommendations** to advance the C&E priority.

# Scope of Work



# Actions To-Date

## 1 - Project Initiation

- **Jun:** Completed the Project Plan.
- **Jul:** Engaged Neilson Strategies Inc. to lead/facilitate visioning and engagement.

## 2 – Identify Corporate Priorities

- **Jul – Nov:** Internal and best practice review for Climate Resilience Framework.
- **Oct. 19:** Hosted a workshop with 35 staff.
- **Nov:** Drafted Framework.

## 3 – Analyze Current State

- **Jul – Present:** Conducted 15 structured interviews with relevant Staff.
- **Jul – Present:** Conducted 6 structured interviews with reps from other LG's.

# Framework - Structure

## 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

- Council Priorities
- Imagine Kelowna
- 2040 OCP
- 2040 TMP
- Community Climate Action Plan



Inform



### 5 interconnected pathways:

- Corporate Climate Leadership
- Reduce GHG Emissions
- Adapt to a Changing Climate
- Protect our Unique Natural Environment
- Shift to a Circular Economy

City of Kelowna

Put into action



Apply to

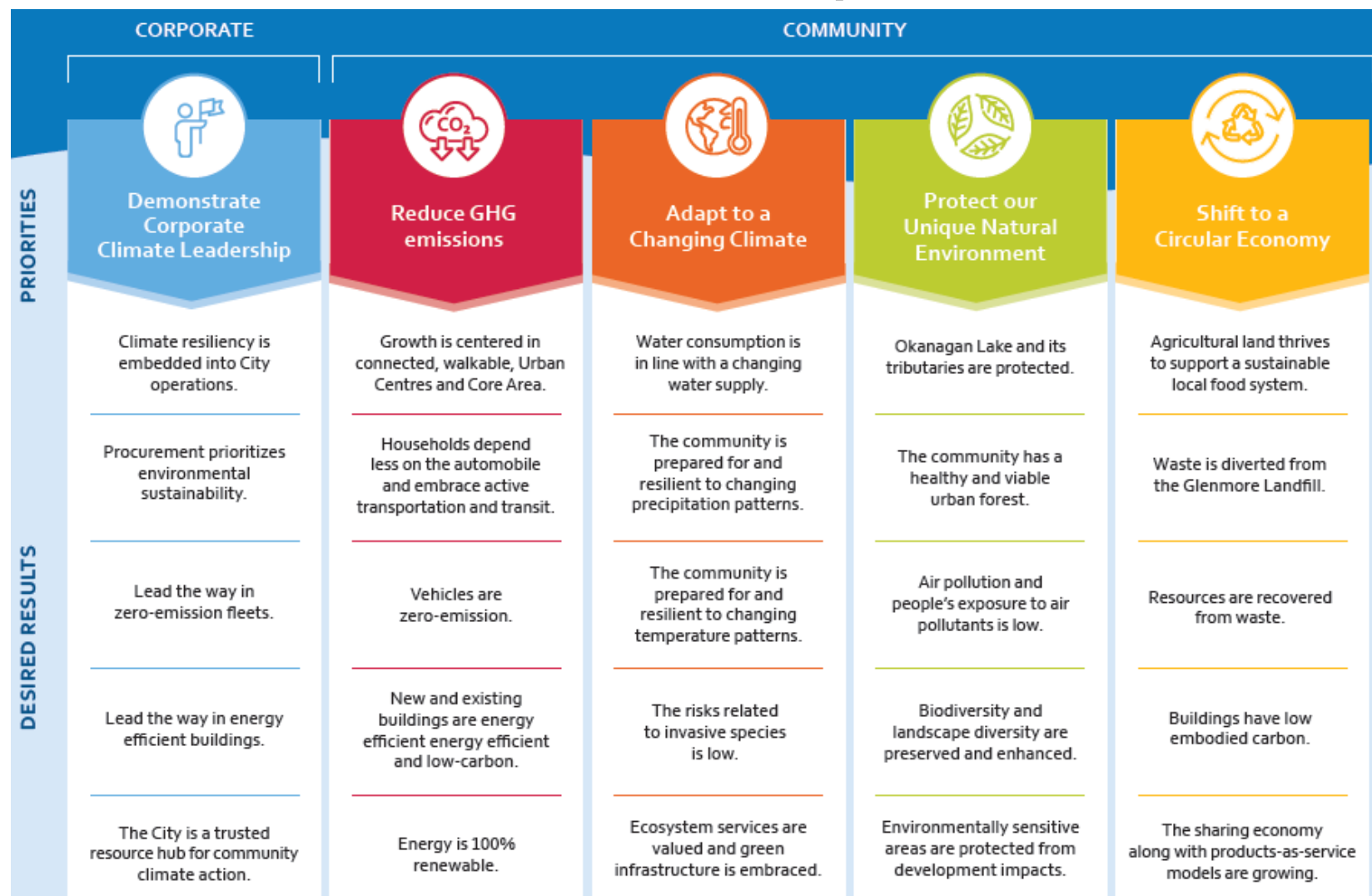


### Lenses

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

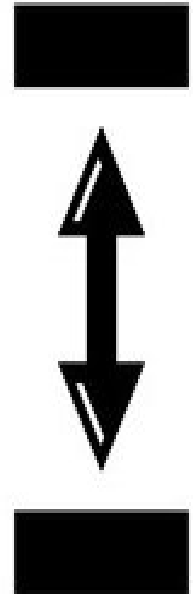


# Framework - Pathways




# Next Steps

- ▶ Refine the Framework through staff and community feedback.
- ▶ Continue the gap analysis and assess performance relative to the Framework.
- ▶ Best practice review and stakeholder engagement to identify opportunities for improvement.





# Current Projects

	Pathway	Project Name	Lead Department	Expected Completion
	Demonstrate Corporate Climate Leadership	<b>Rutland Family Y Energy Study + Updates</b>	Energy Management	Q4 2022 (if approved)
	Reduce GHG Emissions	<b>Community GHG Emissions Modelling</b>	Policy & Planning	Q1 2022
	Adapt to a Changing Climate	<b>Community Wildfire Resiliency Plan</b>	Urban Forestry	Q1 2022
	Protect Our Unique Natural Environment	<b>Municipal Natural Asset Inventory</b>	Asset Management	Phase 1 - Complete
	Shift to a Circular Economy	<b>Biosolids Phase 2 - Interim Business Plan</b>	Infrastructure Planning	Q1 2022



*Questions*