

Climate Plan Targeted Update

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Council Committee of the Whole
November 4, 2024

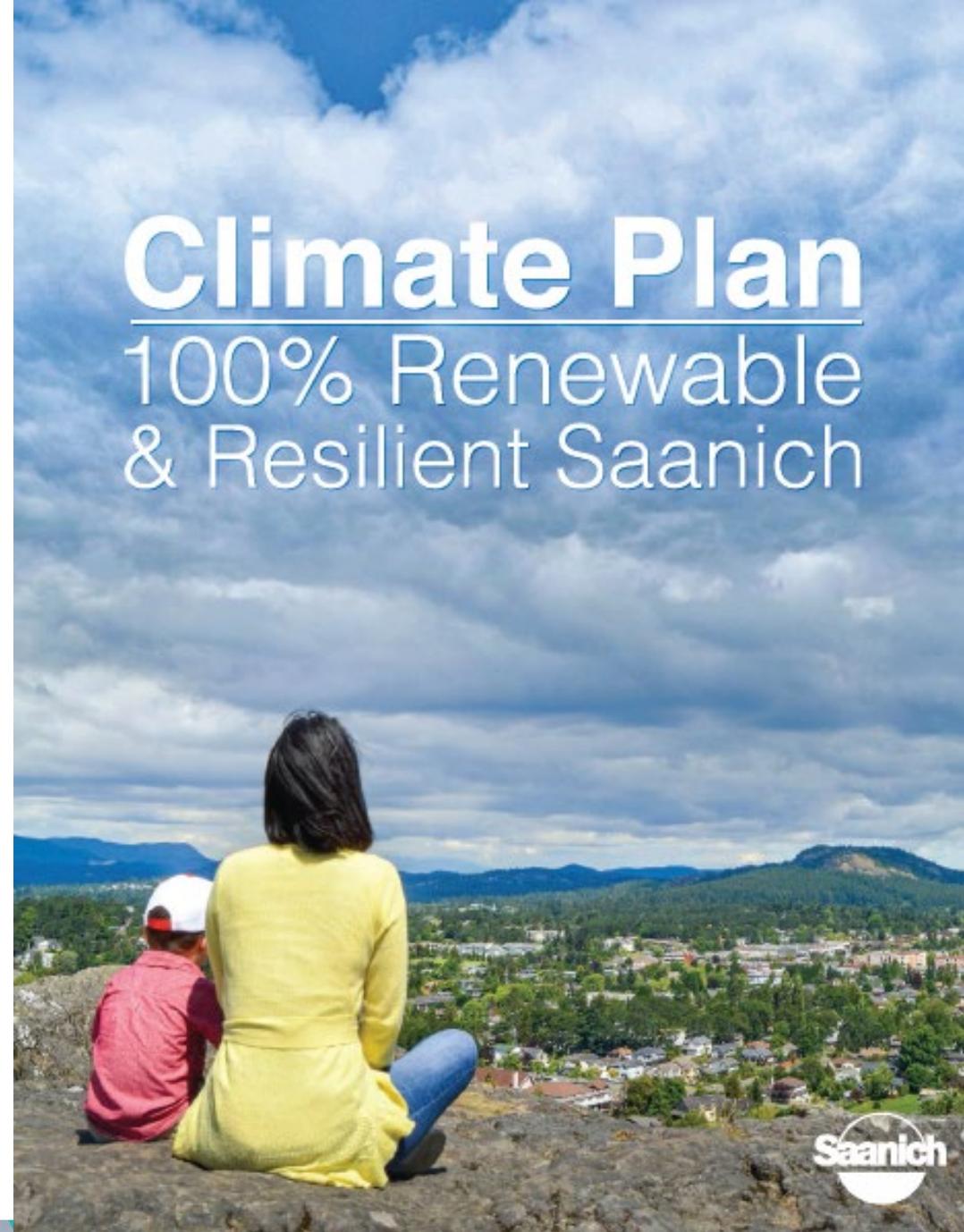
saanich.ca/climateplan



PURPOSE

1. Provide background information related to the development of a targeted update to the Climate Plan.
2. Seek Council endorsement of the proposed approach as outlined in the Terms of Reference in Attachment 1.

Climate Plan 100% Renewable & Resilient Saanich



CLIMATE PLAN

PLAN GOALS



1. CUT EMISSIONS IN HALF BY 2030 AND TO NET ZERO BY 2050

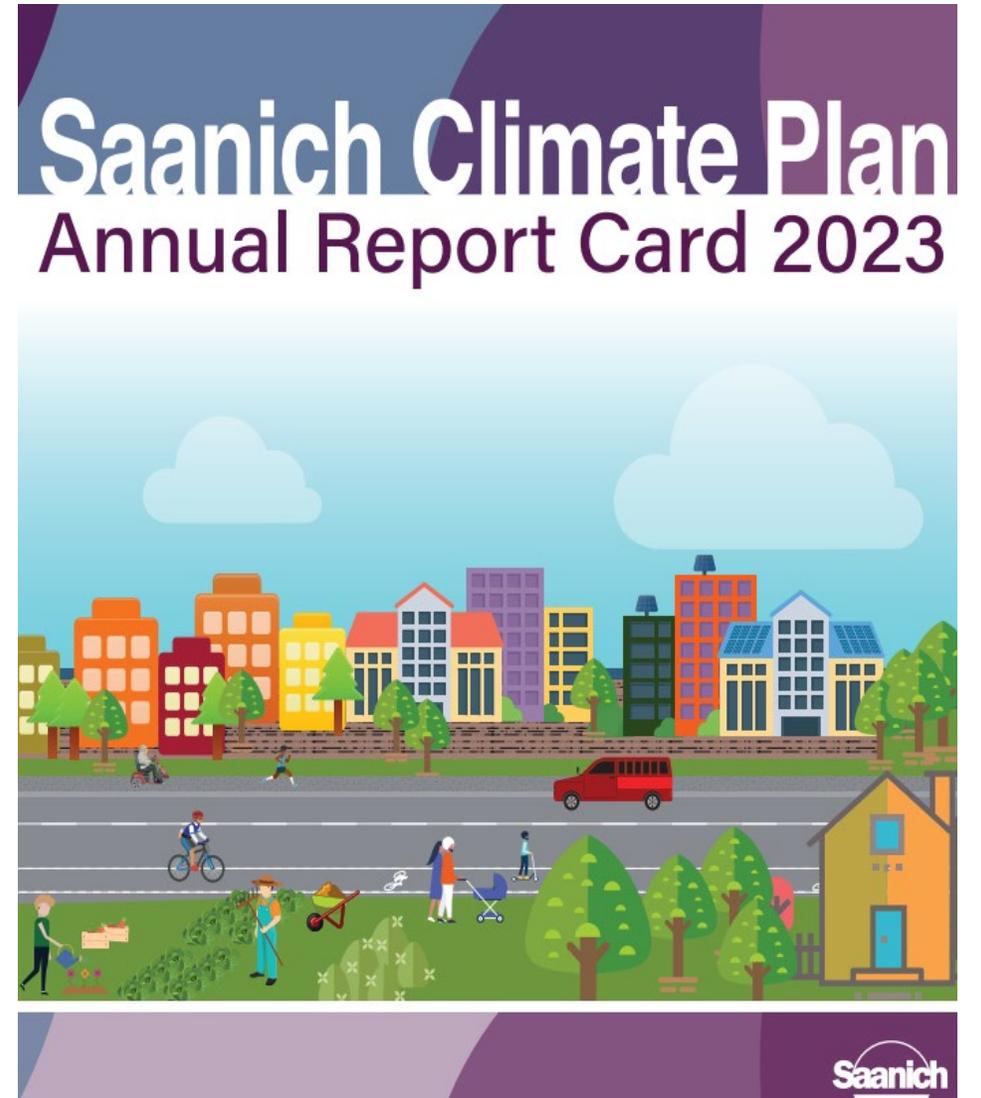


2. TRANSITION TO 100% RENEWABLE ENERGY BY 2050



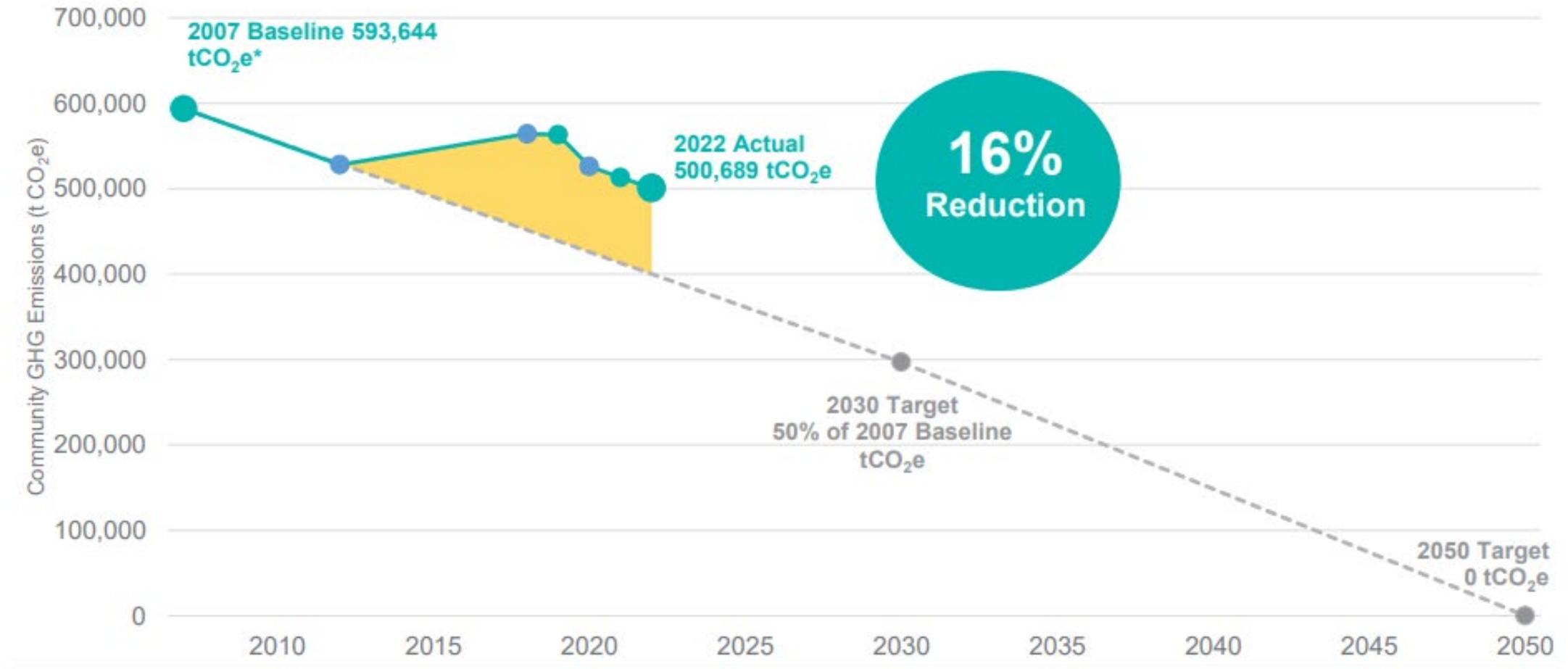
3. PREPARE FOR A CHANGING CLIMATE

LEAD BY EXAMPLE through municipal operations



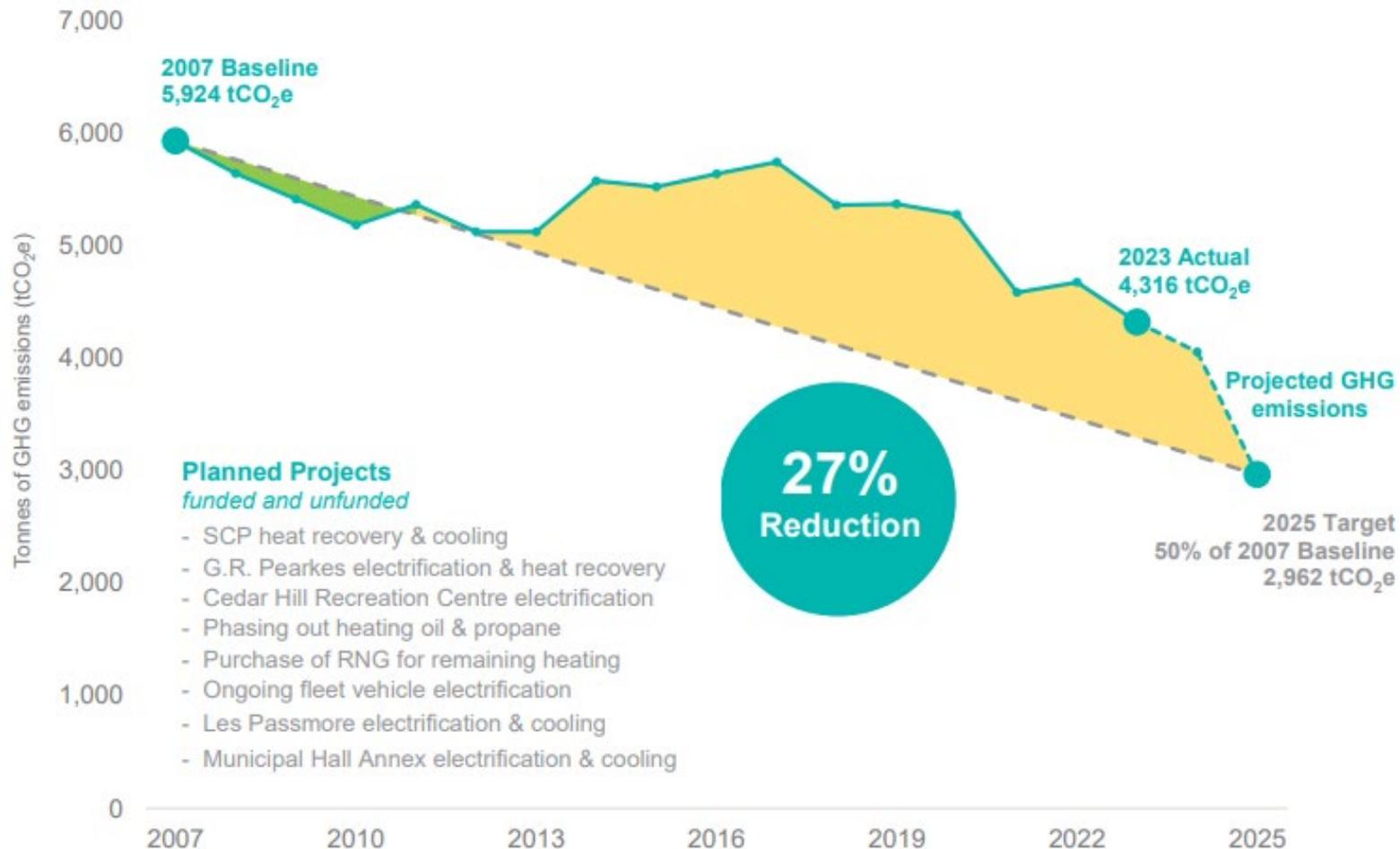
PROGRESS ON COMMUNITY TARGETS

Figure 2: Saanich Community-Wide Territorial GHG Emissions and Targets



PROGRESS ON CORPORATE TARGETS

Figure 10: District of Saanich Corporate GHG Emissions



NEED FOR A STRATEGIC UPDATE

- ½ way point between 2020 and 2030
- 5-year timeframe - most actions completed or underway
- Some actions were very general and required additional work/data to be further developed

Mobility	Buildings and Infrastructure	Food and Materials	Ecosystems	Community Well-being	Leadership in District Operations
<p>68% of actions are Ongoing / Achieved / On track</p>	<p>91% of actions are Ongoing / Achieved / On track</p>	<p>67% of actions are Ongoing / Achieved / On track</p>	<p>75% of actions are Ongoing / Achieved / On track</p>	<p>93% of actions are Ongoing / Achieved / On track</p>	<p>75% of actions are Ongoing / Achieved / On track</p>

NEED FOR A STRATEGIC UPDATE

- Significant change since the 2020 Climate Plan approved
 - Extreme weather events & climate adaptation data
 - Utility context and energy generation
 - Affordability & Cost of Living
 - New policy & regulations



B.C. floods will be Canada's most expensive natural disaster this year

CLARE O'HARA > WEALTH MANAGEMENT REPORTER
PUBLISHED NOVEMBER 16, 2021

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BC Hydro receives strong response to call for clean electricity to power economy

Translations

BC Hydro has received a strong response to its call for new renewable power-

May 2024



DIRECTION

2023-2027 Strategic Plan:

- Initiative 1.3.1 - Review and update the Climate Plan and associated targets by 2025
- Initiative 1.3.2 - Complete an updated Climate Risk assessment to inform Risk Registers, Asset Management Plans, and Climate Adaptation Strategy.
- Global Covenant of Mayors & CDP commitment

Strategic Plan 2023–2027

District of Saanich - Council Strategic Plan

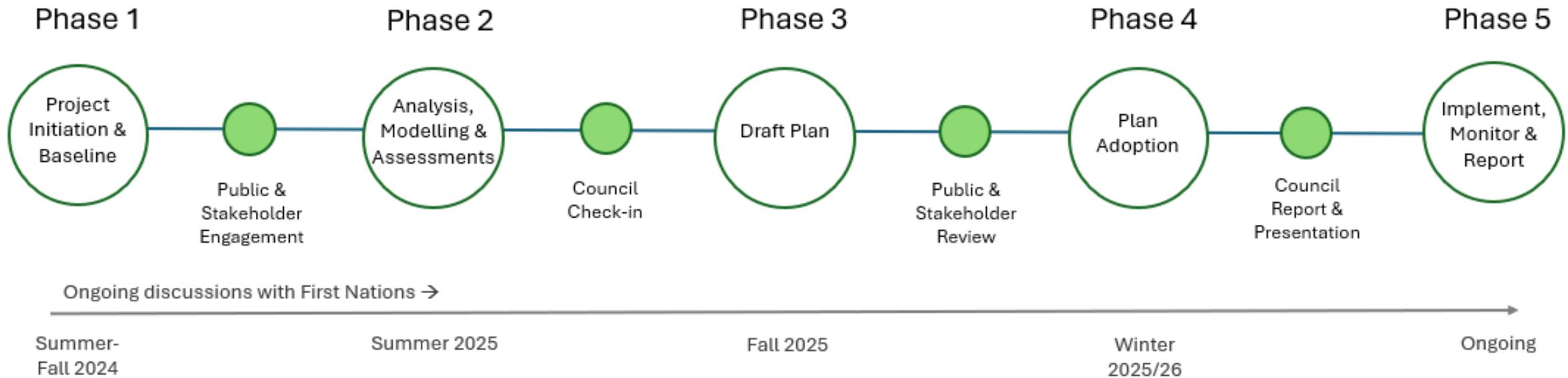
Adopted: September 25, 2023

Revised: November 20, 2023

Revised: May 6, 2024



TIMELINE



PURPOSE

- Updated Climate Risk Assessment
- Updated metrics and targets
- Address the changing context and challenges
- Include water, air quality and embodied emissions;
- Identify the needed SMART actions and strategies
- Model the proposed strategies and actions
- Enhance public awareness and address misinformation about climate change



STREAMLINED & TARGETED APPROACH

- Informed by recent plans and policies
 - E.g. OCP, updated ATP, BCS, UFS etc.
 - Used to inform targets, metrics, data for modelling and actions
 - Identify gaps and challenges
- Streamlined document – with 5-year action plan
- Regional coordination
- Targeted Engagement
 - Internally – focused on climate risk assessment and adaptation actions integrated Asset Management
 - Externally – focused on marginalized communities, First Nations and Indigenous populations

LINKS WITH LAND USE & TRANSPORTATION PLANNING

- 2 most significant policy areas for climate
- Compact, complete, 15min communities
 - Less infrastructure costs
 - Less car reliance, more walkable/bikeable
 - Better service levels and quality to more people, including transit and bike lanes
 - Greater energy efficiency
 - Better protection of natural areas
- Urban Tree Protection and Growth,
- Access to natural areas/open space/livability
- Direct growth away from areas of Sea Level Rise

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COMMUNITY
PLAN

May 2024



RECOMMENDATION

That Council endorse the Climate Plan Targeted Update Terms of Reference (Attachment 1)



A young boy and girl are sitting on a beach, looking at a book together. The boy is on the left, and the girl is on the right. They are both looking down at the book. The background is a bright, sunny beach with trees in the distance.

Questions