

Climate Plan Targeted Update

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Council Committee of the Whole
November 4, 2024

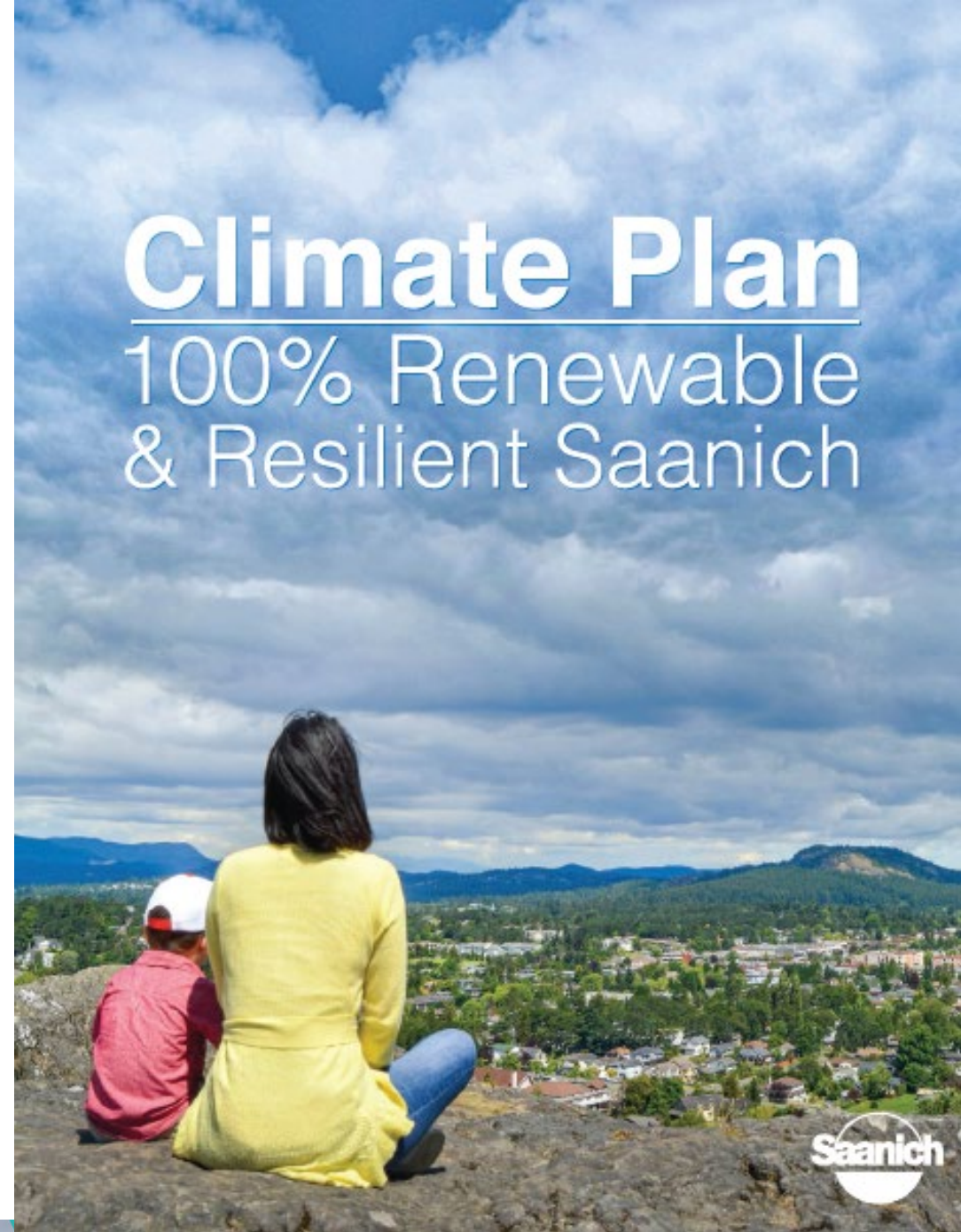
saanich.ca/climateplan



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

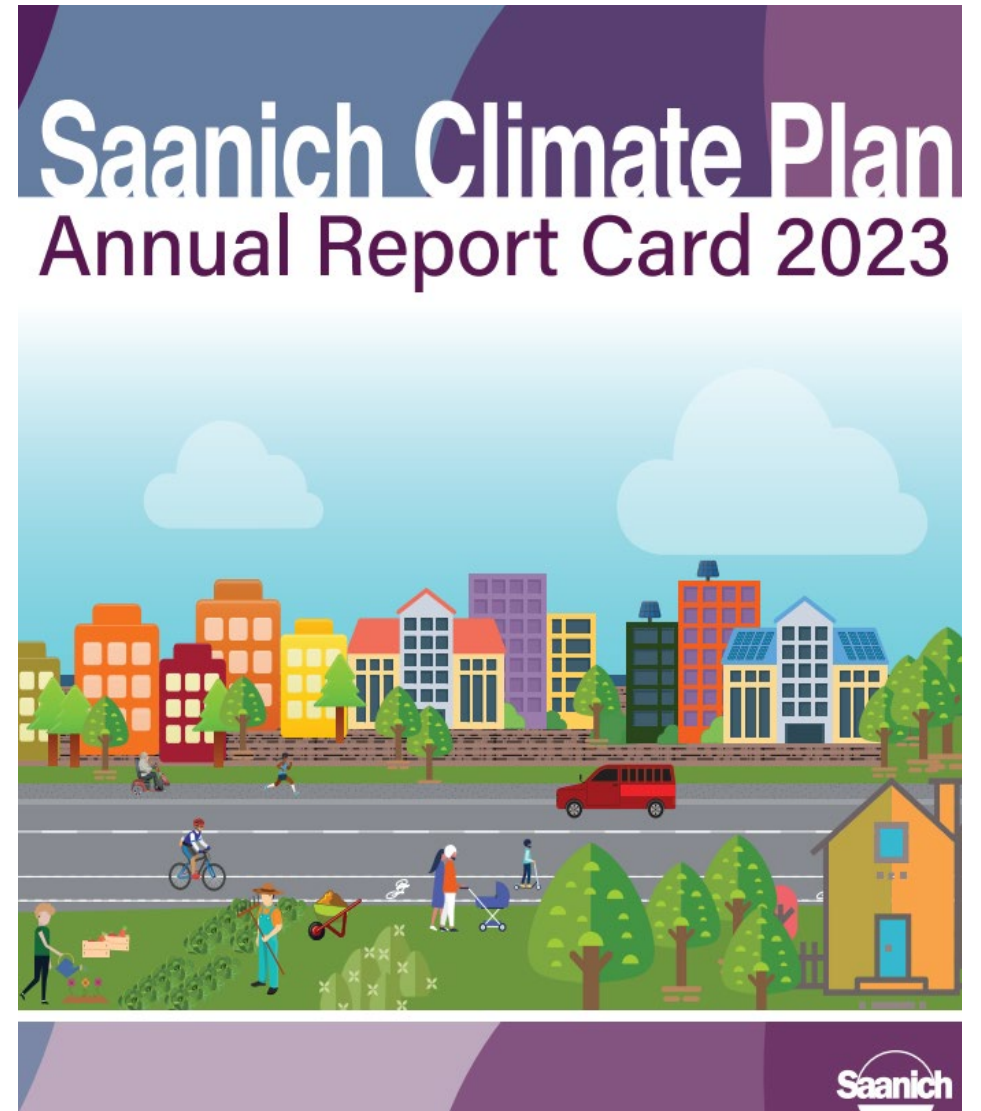
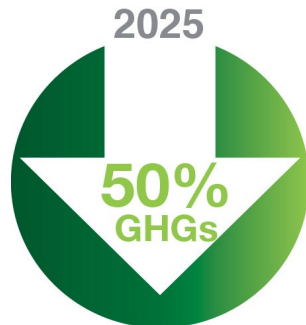


2. TRANSITION TO 100% RENEWABLE ENERGY BY 2050



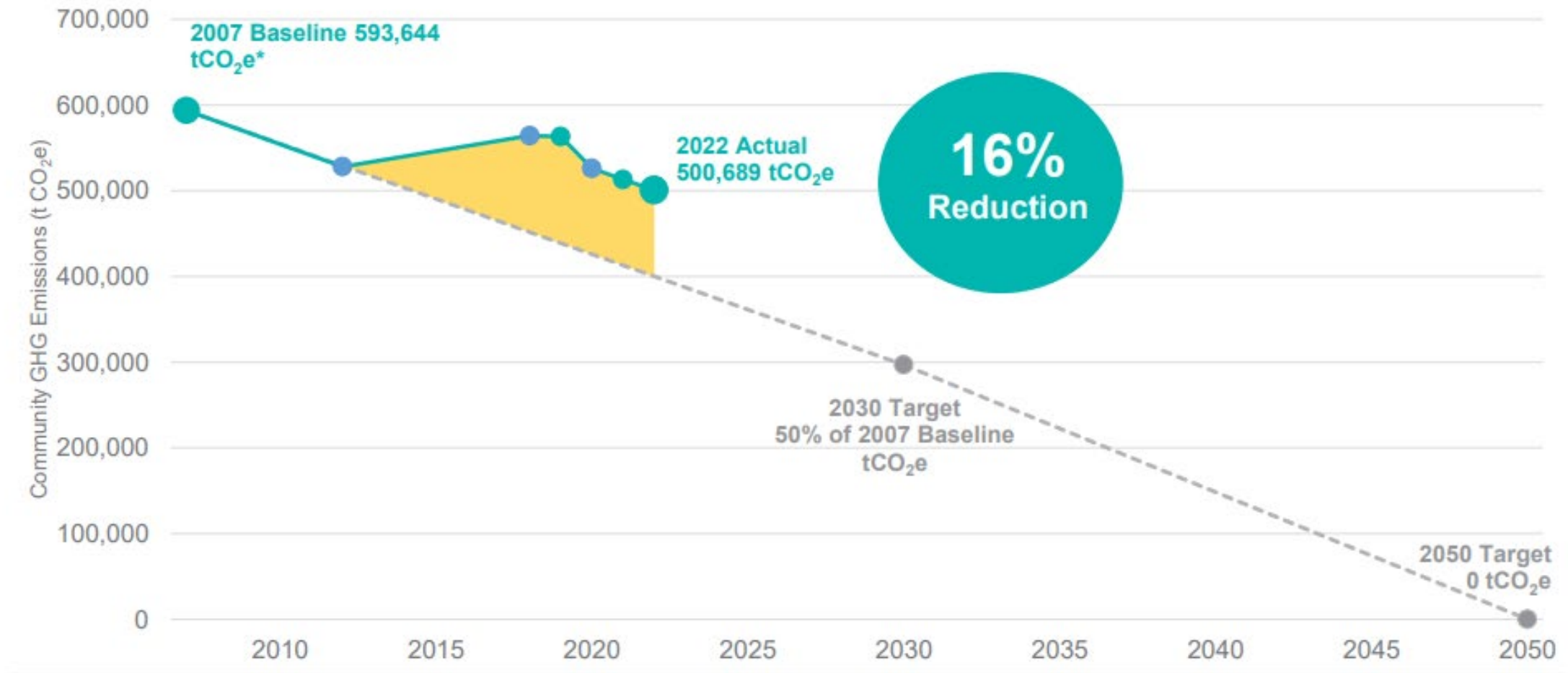
3. PREPARE FOR A CHANGING CLIMATE

LEAD BY EXAMPLE *through municipal operations*



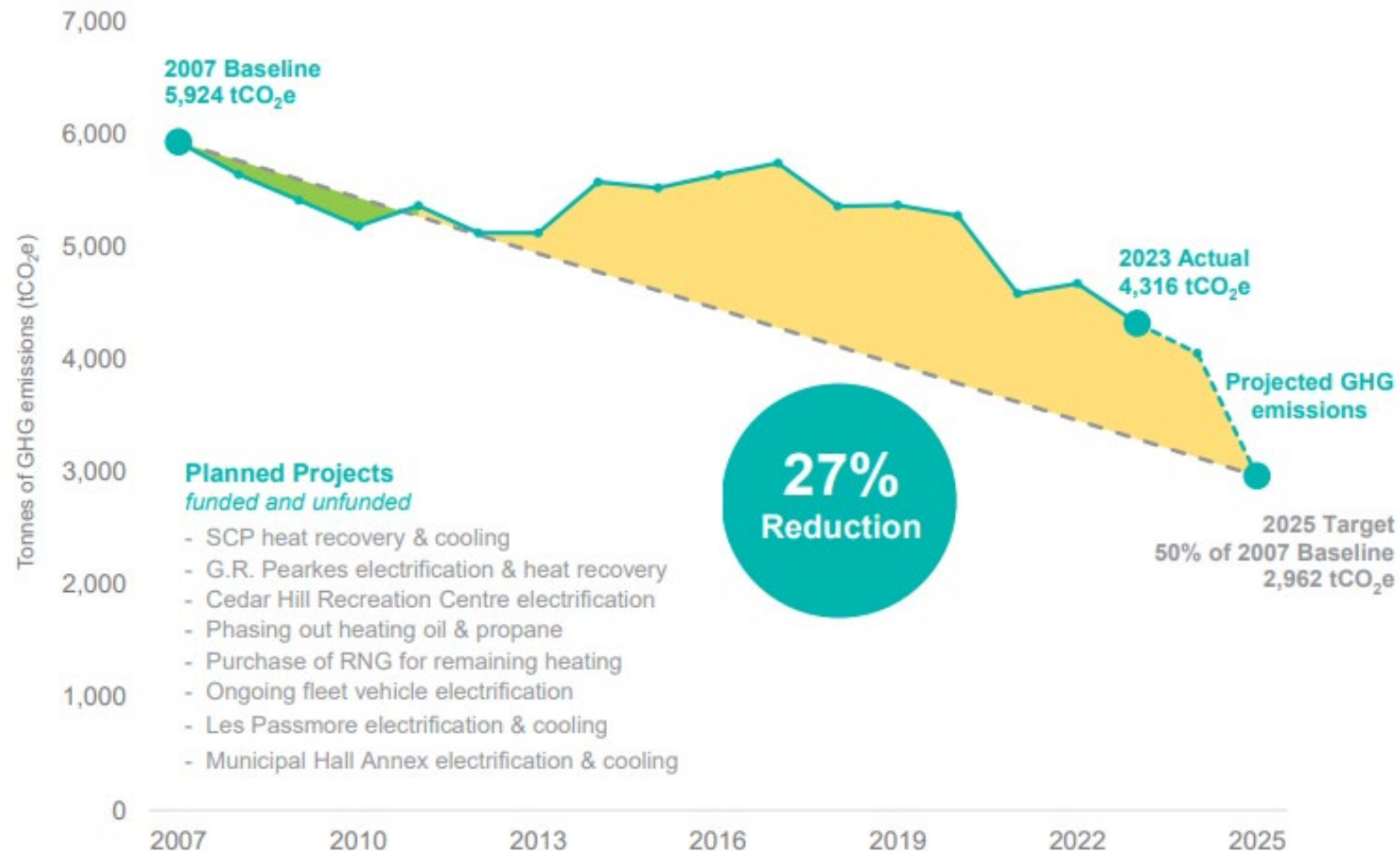
PROGRESS ON COMMUNITY TARGETS

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



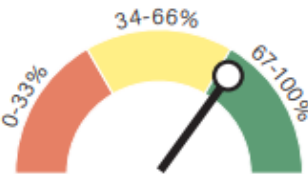
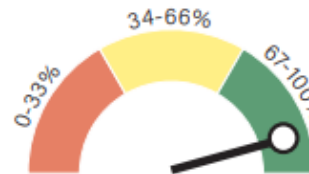
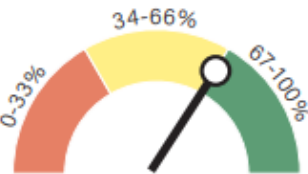
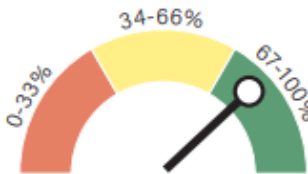
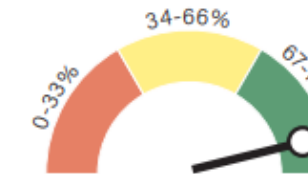
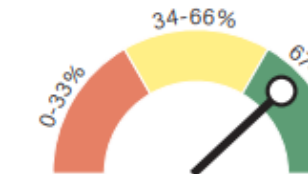
PROGRESS ON CORPORATE TARGETS

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
					
68% of actions are Ongoing / Achieved / On track	91% of actions are Ongoing / Achieved / On track	67% of actions are Ongoing / Achieved / On track	75% of actions are Ongoing / Achieved / On track	93% of actions are Ongoing / Achieved / On track	75% of actions are Ongoing / Achieved / On track

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

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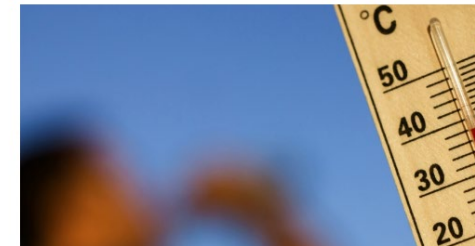
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BC Hydro receives strong response to call for clean electricity to power economy

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

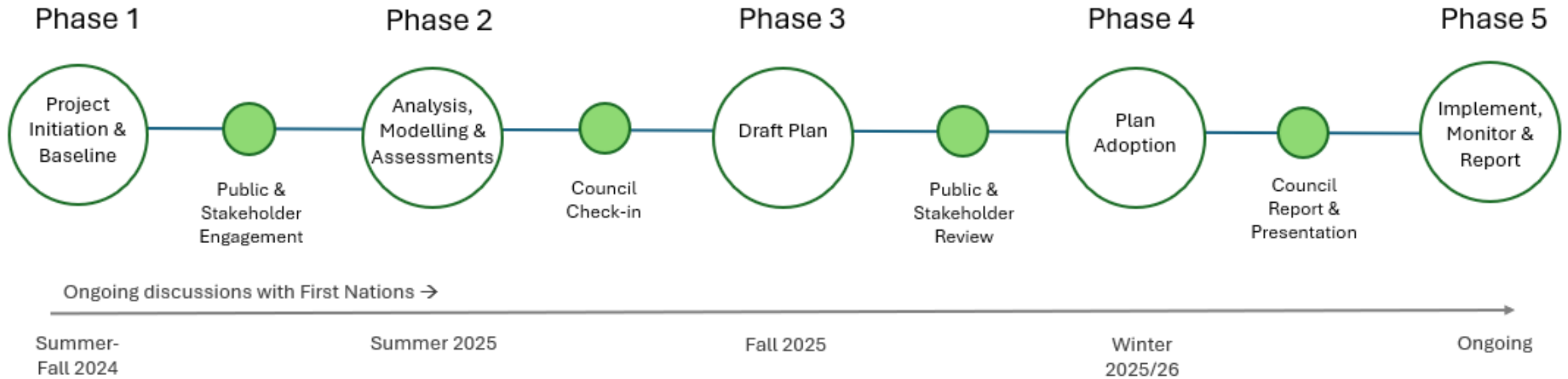
Adopted: September 25, 2023

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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PLAN

May 2024



RECOMMENDATION

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



A young boy and girl are playing in a sandbox outdoors. The boy is on the left, looking down at the sand. The girl is on the right, smiling and looking down at the sand. They are both wearing light-colored clothing. The background is bright and out of focus, showing some greenery.

Questions