

2020 Climate Plan

100% Renewable &
Resilient Saanich

January 2020

saanich.ca/climateplan



Our actions over the next ten years will determine the kind of future we, and especially our children and grandchildren, will live in.

2020 Climate Plan 100% Renewable & Resilient Saanich



Saanich

A CLIMATE EMERGENCY – SAANICH ACTIONS

March 25, 2019

A climate emergency declared.

August 19, 2019

New 2030 and 2050 climate targets adopted to align with the latest IPCC recommendations.

September 30, 2019

Saanich is the first municipality in the Capital Region to endorse a suite of accelerated climate actions.

Jan 28, 2020

“Climate Plan: 100% Renewable and Resilient Saanich” adopted.

Photo credit: Alan Thurston



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**

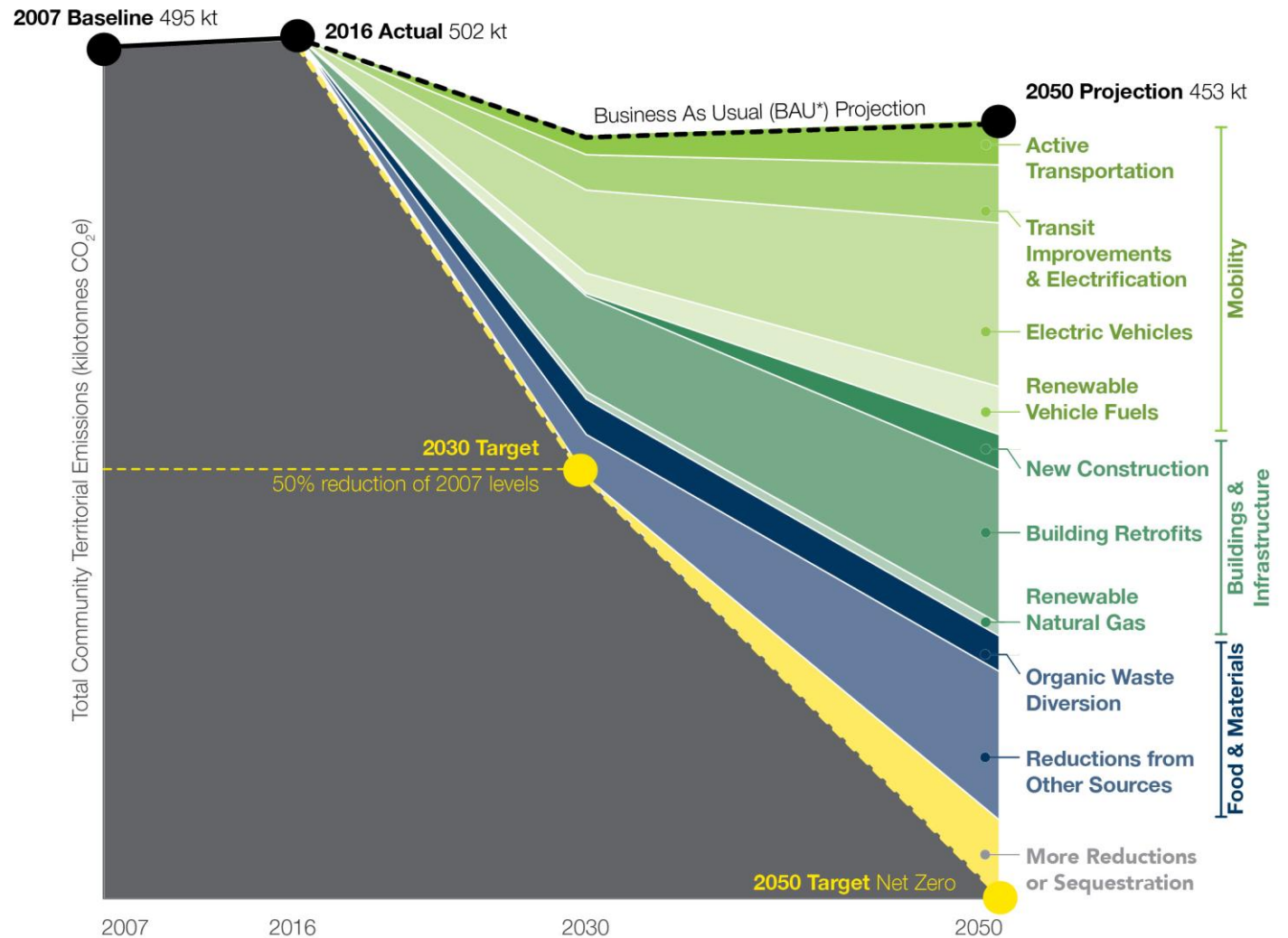
MODELLED PATHWAY TO 2030 and 2050 TARGETS

Business as usual is **not enough.**

No one silver bullet – **change in many areas required.**

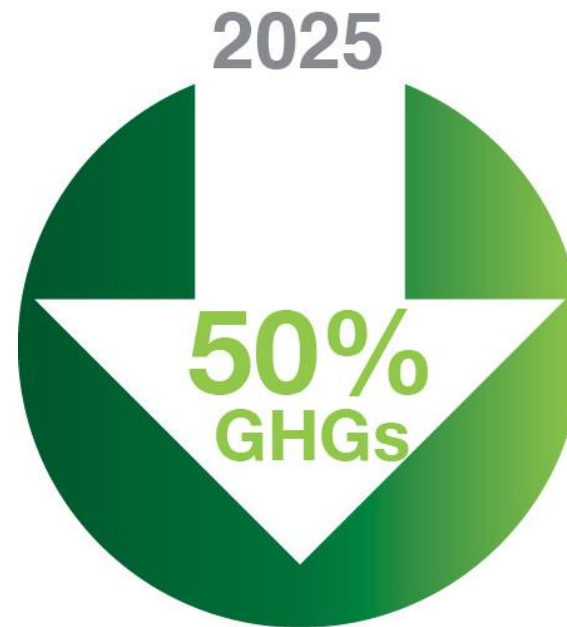
Vehicle electrification and building retrofits have the greatest GHG reduction potential.

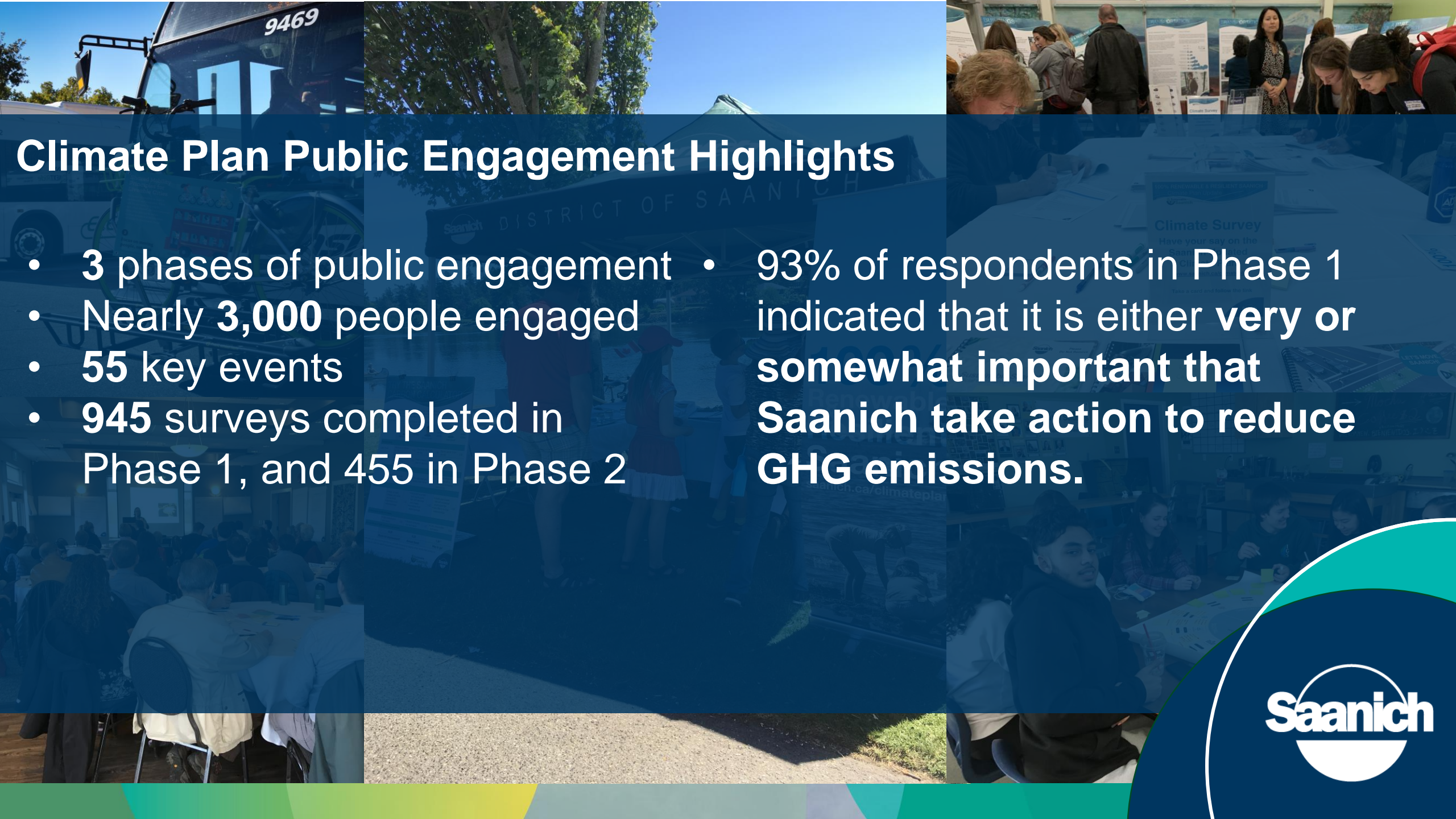
More reductions or sequestration measures still need to be developed to reach the net zero target by 2050.



LEAD BY EXAMPLE through municipal operations

The Climate Plan's GHG reduction targets for District operations are set 5 and 10 years earlier, respectively, than the same targets for the Saanich community.





Climate Plan Public Engagement Highlights

- 3 phases of public engagement
- Nearly 3,000 people engaged
- 55 key events
- 945 surveys completed in Phase 1, and 455 in Phase 2
- 93% of respondents in Phase 1 indicated that it is either **very or somewhat important that Saanich take action to reduce GHG emissions.**



PLAN STRUCTURE

6 Focus Areas

21 strategies

131 actions



MOBILITY



BUILDINGS &
INFRASTRUCTURE



FOOD &
MATERIALS



ECOSYSTEMS




COMMUNITY
WELLBEING



LEADERSHIP IN DISTRICT
OPERATIONS

FIRST PRIORITIES

Each of these priorities are supported by one or more actions in the Climate Plan.

1. Increase investment in **active transportation**
 2. Accelerated personal **transportation electrification**
 3. Convert **all oil heating systems** to renewable heating systems by 2030
 4. Enhance support for **efficiency and renewable energy upgrades** in existing buildings
 5. Double the rate of **planting trees** to enhance the urban forest
 6. Improve **climate resilience** of Saanich's infrastructure
 7. Catalyze **community actions**
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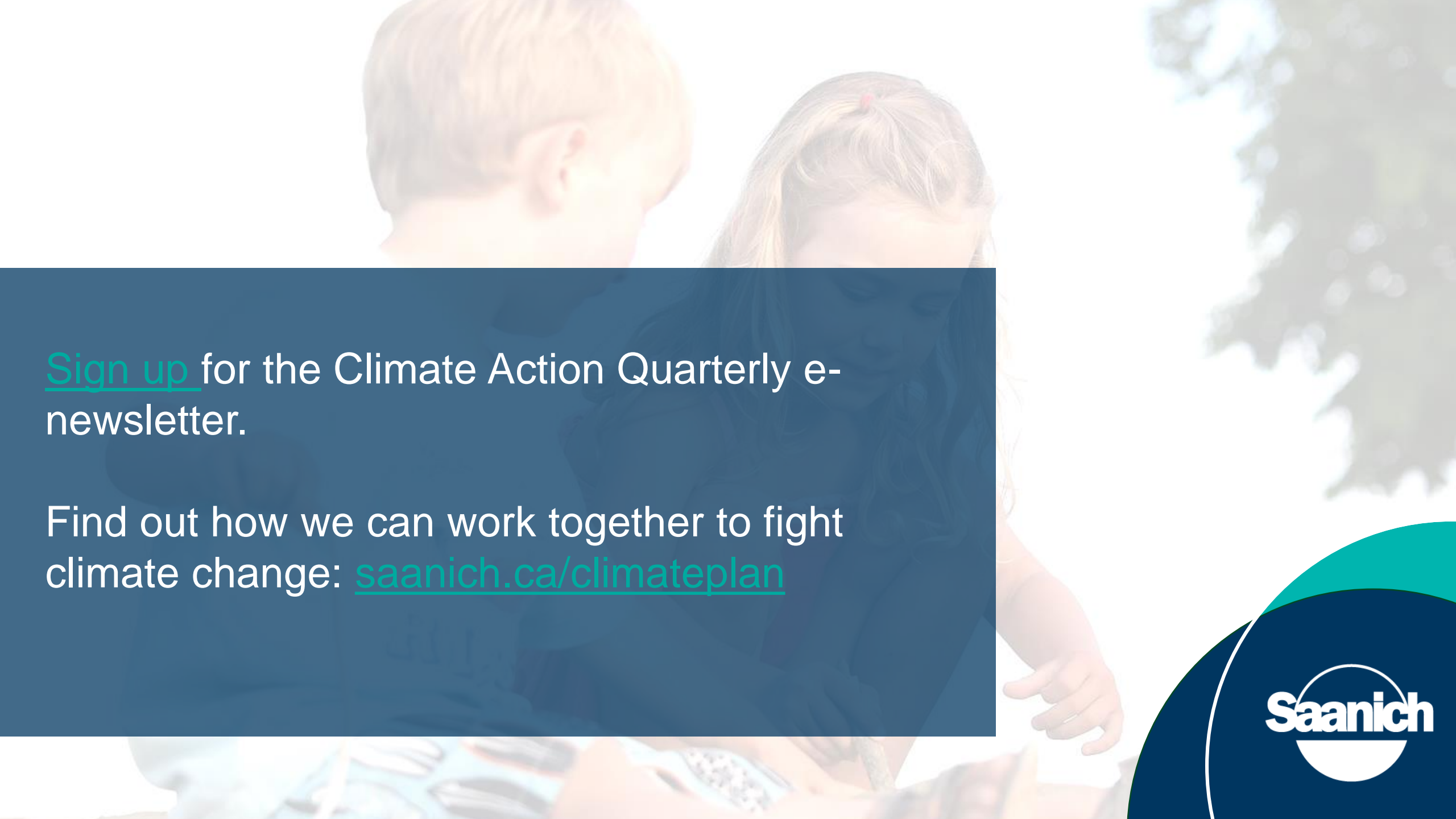
FINANCIAL IMPLICATIONS

About 40% of the actions are already underway or could be delivered with existing resources. The cost of inaction could be a lot higher.

In total, the cost of implementing the Climate Plan is estimated to be \$2.5 million in 2020 and up to \$1.9 million in 2021.

Requests for new financial resources would form part of Council's upcoming 2020 budget deliberations.

Implementing the Climate Plan would require considerable efforts and financial commitment and result in significant operational change. At the same time, climate actions can contribute to multiple goals of the Strategic Plan and deliver many benefits to the community.

A young boy and girl are looking at something together outdoors. The boy is on the left, and the girl is on the right. They are both looking down at something in front of them. The background is bright and slightly blurred, suggesting an outdoor setting with trees.

[Sign up](#) for the Climate Action Quarterly e-newsletter.

Find out how we can work together to fight climate change: saanich.ca/climateplan

