

REPORT

Climate Action, Planning and Development

To: Mayor Cote and Members of Council **Date:** July 11, 2022

From: Emilie K. Adin, MCIP **File:** 09.1740.02
Director, Climate Action, Planning and
Development

Item #: 2022-526

Subject: Draft Community Energy and Emissions Plan

RECOMMENDATION

THAT Council support in principle the draft Community Energy and Emissions Plan as a basis for public consultation over summer 2022.

PURPOSE

This report presents the draft Community Energy and Emissions Plan (CEEP), created to guide the City towards achieving its ambitious climate emergency greenhouse gas (GHG) emission reduction targets. Before finalizing the Plan, staff proposes consulting with community and industry representatives through the summer of 2022 to gather input on the draft.

EXECUTIVE SUMMARY

This report presents the draft Community Energy and Emissions Plan (CEEP), which would guide the City towards achieving its ambitious climate emergency greenhouse gas (GHG) emissions reduction targets (45% reduction by 2030, 65% by 2040, and net zero by 2050).

The final CEEP, once adopted, will be the overarching plan for the community's energy and emissions reduction efforts. The Plan will:

1. Directly support the implementation of the Seven Bold Steps for Climate Action through the identification of energy and emissions reduction opportunities, strategies, and actions.
2. Inform climate action related to the following areas over the next 30 years:
 - a. land use planning and development,
 - b. sustainable transportation,
 - c. waste management,
 - d. natural areas and green infrastructure, and
 - e. energy infrastructure and utility systems.
3. Advance the City's equity goals and efforts to ensure the transition to a low carbon future is equitable.

The draft CEEP is based on community and industry engagement, industry best practices, the latest climate research, and emissions modelling. The CEEP includes five key action areas and 55 actions to help reduce community-wide emissions and build a more climate-resilient, energy-conscious, and low carbon community.

Staff recommends that Council endorse undertaking community consultation over the summer of 2022 to gather final input on the draft CEEP. Final revisions would be made to the document based on staff, community, industry, and Council feedback. It is anticipated that the final document will be presented to Council for adoption in fall 2022.

FINANCIAL IMPLICATIONS

There are no financial implications for the City in this decision.

OPTIONS

The following options are provided for Council's consideration:

1. That Council support in principle the draft Community Energy and Emissions Plan as a basis for public consultation over summer 2022; or
2. That Council provide staff with alternative direction.

Staff recommends Option 1.

ATTACHMENTS

Attachment 1 – Staff Memo

Attachment 2 – Draft Community Energy and Emissions Plan

Attachment 3 – CEEP Engagement Summary

APPROVALS

This memo was prepared by:

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This memo was reviewed by:

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Lynn Roxburgh, Supervisor of Land Use Planning and Climate Action

This memo was approved by:

Serena Trachta, Acting Director, Climate Action, Planning and Development

Lisa Spitale, Chief Administrative Officer