

TO: CHAIR AND MEMBERS
ENVIRONMENT COMMITTEE

DATE: 2021 Sep 07

FROM: DIRECTOR CORPORATE SERVICES

FILE: 33000-01
*Ref: Climate Action Framework
City Energy Strategy*

SUBJECT: BURNABY CLIMATE ACTION PLAN PROGRESS REPORT 2020-2021

PURPOSE: To inform Environment Committee of the progress made in the last year to advance the City's Climate Action Framework

RECOMMENDATION:

1. **THAT** the Committee recommend to Council to receive the Burnaby Climate Action Plan Progress Report 2020-2021 for information.

REPORT

1.0 INTRODUCTION

Enclosed (under separate cover) is the City's first Climate Action Plan Progress Report 2020-2021. The report provides an overview of the progress made by the City to advance the big moves and quick starts identified in the community-specific Climate Action Framework and city operation-oriented City Energy Strategy. Through cross-departmental partnerships, the City has advanced action in every one of the Climate Action Framework and City Energy Strategy big moves.

2.0 POLICY SECTION

The Climate Action Framework set out to chart a path forward for the City to move towards goals of being carbon neutral in 2050, and a decade earlier, by 2040, for corporate emissions, in line with targets set out in the City's declaration of a Climate Emergency. The Framework and actions contained in the Framework align with and build upon the City of Burnaby's Environmental Sustainability Strategy (2016) and the Community Energy and Emissions Plan (2016).

Burnaby's Climate Action Framework aligns with the City of Burnaby's Corporate Strategic Plan by supporting the following goals and sub-goals of the plan.

Goal

- **A Safe Community**
 - Emergency preparedness – Enhance plans, procedures and services so that we are better prepared to respond to emergencies and are able to maintain City services
 - Transportation safety – Make City streets, pathways, trails and sidewalks safer
- **A Connected Community**
 - Partnership – Work collaboratively with businesses, educational institutions, associations, other communities and governments
- **A Healthy Community**
 - Healthy environment – Enhance our environmental health, resilience and sustainability
- **A Dynamic Community**
 - Economic opportunity – Foster an environment that attracts new and supports existing jobs, businesses and industries
 - Community development – Manage change by balancing economic development with environmental protection and maintaining a sense of belonging
 - City facilities and infrastructure – Build and maintain infrastructure that meets the needs of our growing community
- **A Thriving Organization**
 - Financial viability – Maintain a financially sustainable City for the provision, renewal and enhancement of City services, facilities and assets
 - Reliable services, technology and information – Protect the integrity and security of City information, services and assets
 - Technology and innovation – Support technology development and innovation to empower staff and to advance community objectives

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3.0 DISCUSSION

At the 2019 September 09 Council meeting, Council adopted a resolution declaring a Climate Emergency, which set new carbon reduction targets for the City. The targets, aligned with regional, federal and global targets are:

- 45% reduction by 2030,
- 75% reduction by 2040 and
- to reach carbon neutrality by 2050.

In declaring a Climate Emergency, Council recognized that the dangers posed by the climate crisis warrant strong and urgent action by all levels of government, including local government. Emerging from this declaration was the adoption of the guiding emission reduction strategies, the Climate Action Framework and City Energy Strategy, and a commitment to report annually on progress made to advance these strategies.

The City of Burnaby's Climate Action Framework outlines targeted big moves and quick starts to reduce the City's community carbon emissions, and the City Energy Strategy, to fast-track carbon emission reductions for City operations. These guiding documents were established to tackle the City's biggest sources of emissions, and to initiate plans and policy immediately that will have impacts long into the City's future emission inventory.

The first year of implementation of the City's Climate Action Framework was characterized by swift action. Cross-departmental teams have advanced action in all of the quick starts in the Framework and Strategy and the enclosed report enumerates both progress on the quick starts as well as highlighting particular successes for the City.

4.0 RECOMMENDATION

The enclosed report marks the City's first annual report on Climate Action. It is provided for the Committee and Council's information.



for Dipak Dattani
DIRECTOR CORPORATE SERVICES

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Enclosure (under separate cover)

Copied to: Chief Administrative Officer
Director Engineering
Director Finance
Director Parks, Recreation and Cultural Services
Director Planning and Building
City Clerk