

**ENVIRONMENT COMMITTEE**

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**SUBJECT: CLIMATE ACTION FRAMEWORK PROGRESS REPORT 2021-2022**

**RECOMMENDATION:**

1. THAT Council receive this report and a copy of the Burnaby Climate Action Framework Progress Report 2021-2022 for information.

**REPORT**

The Environment Committee, at its meeting held on 2022 September 21, received and adopted the attached report informing Council of the progress made in the last year to advance the City's Climate Action Framework, and presenting the Burnaby Climate Action Framework Progress Report 2021-2022 (provided under separate cover).

Respectfully submitted,

Councillor Keithley  
Chair

Councillor Jordan  
Vice Chair

Copied to:	Chief Administrative Officer Deputy Chief Administrative Officer & CFO GM Corporate Services Acting GM Engineering GM Planning & Development GM Parks, Recreation & Cultural Services
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**TO:** CHAIR AND MEMBERS  
ENVIRONMENT COMMITTEE

**DATE:** 2022 September 14

**FROM:** GENERAL MANAGER PLANNING AND  
DEVELOPMENT

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

**SUBJECT:** CLIMATE ACTION FRAMEWORK PROGRESS REPORT 2021-2022

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

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**RECOMMENDATION:**

1. **THAT** the Committee recommend that Council receive this report and a copy of the Burnaby *Climate Action Framework* Progress Report 2021-2022 for information.

**REPORT**

**1.0 INTRODUCTION**

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

- A 45% reduction by 2030,
- A 75% reduction by 2040 and
- to reach carbon neutrality by 2050<sup>1</sup>.

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 two emission reduction strategies—the *Climate Action Framework* and *City Energy Strategy*—and a commitment to report annually on progress made to advance these strategies.

*Enclosed* (under separate cover) is the City's second annual Climate Action Framework Progress Report (2021-2022). 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 operations 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.

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<sup>1</sup> Carbon neutral: no longer contributing to the carbon emissions that accelerate climate change.

## 2.0 POLICY CONTEXT

The actions summarized in the enclosed report fulfill the City’s commitment to report annually on the *Climate Action Framework* (2020), build upon the City of Burnaby’s *Environmental Sustainability Strategy* (2016) and *Community Energy and Emissions Plan* (2016) and align with the *Corporate Strategic Plan* (2022), and *Official Community Plan* (1998).

## 3.0 DISCUSSION

The City of Burnaby’s *Climate Action Framework* is a strategic roadmap to carbon neutrality by mid-century. The Framework hones in on the City’s largest sources of carbon emissions, and most significant emission reduction opportunities, through seven targeted Big Moves. Each Big Move has three or four associated “Quick Starts”— near-term actions such as policies, programs and infrastructure projects that will help the City meet its longer-term targets.

The work necessary to reduce community-wide carbon emissions requires a combination of developing and adopting strategic policies, guidelines and frameworks that embody current best practices, and subsequently, the sustained implementation of these policies. The second year of implementation of the City’s *Climate Action Framework* was characterized by the initiation and adoption of several community- and city-scale policy directions and partnerships, including:

- The unique three-year Urban Resilient Futures (URF) Initiative partnership with the Morris J. Wosk Center for Dialogue and Vancity to accelerate climate action in cities and increase equity in public participation.
- The implementation of a multi-sectoral Zero-Emissions Building Retrofit Taskforce to tackle the widespread climate challenge of decreasing the carbon footprint of existing buildings in Burnaby.
- The completion and adoption of the award-winning *Connecting Burnaby: Burnaby’s Transportation Plan*, setting the City’s transportation goals, targets and policies for the next 30 years.
- The Council adoption of the finalized Bainbridge and Lochdale Urban Village Community Plans, as well as the Burnaby Urban Village Design Guidelines, following an extensive, multi-phased public consultation process for both plans.

Cross-departmental teams have advanced action in all of the quick starts in the Framework. The enclosed report enumerates both progress on the Quick Starts and highlights particular successes for the City.

To: Environment Committee  
From: General Manager Planning and Development  
Re: Burnaby Climate Action Plan Progress Report 2021-2022  
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#### 4.0 NEXT STEPS

Building on the policies and initiatives advanced through the *Climate Action Framework*, is advancement of the Burnaby *Official Community Plan* (OCP) Project. Renewal of the City's OCP includes a commitment to bringing a climate-focused lens to growth management, land use and city planning as a whole. A key component of this work includes the need for technical studies to assess Burnaby's sensitivity to climate-related hazards, risks and vulnerabilities, including but not limited to risk mapping, assessment and planning. This technical work will also support policy development and implementation related to the *Climate Action Framework* Big Move 2, Quick Start 3: development of a Climate Adaptation Strategy. A funding opportunity has been identified through the UBCM's *Community Emergency Preparedness Fund* to support the above noted technical studies. A future report seeking Council resolution to support said work is forthcoming, in line with funding application criteria. For Council's reference, the application deadline is 2023 February 23.

#### 5.0 RECOMMENDATION

The enclosed report marks the City's second annual reporting on the implementation of Burnaby's *Climate Action Framework*. It is provided for the Committee and Council's information.



E.W. Kozak, General Manager  
PLANNING AND DEVELOPMENT

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*Attachment* (under separate cover)

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