

## Zero Emissions Mobility Strategy

<b>Date:</b>	November 5, 2021
<b>Department, GM:</b>	Kate Zanon, General Manager of Community Development
<b>Project Manager:</b>	Mary De Paoli, Manager of Policy Planning
<b>Staff Lead:</b>	Laura Sampliner, Senior Sustainability and Energy Coordinator
<b>Project Origin:</b>	<input type="checkbox"/> Council Motion <input type="checkbox"/> Staff Initiated <input checked="" type="checkbox"/> Other: Climate Action Plan project
<b>Priority Area:</b>	<input type="checkbox"/> Exceptional Service <input checked="" type="checkbox"/> Environmental Leadership <input type="checkbox"/> Healthy City <input type="checkbox"/> Economic Prosperity <input type="checkbox"/> Community Evolution
<b>Strategic Alignment</b>	<u>Objective:</u> Provide leadership in climate change by thinking globally and acting locally <u>Action:</u> Respond and adapt to climate change through planning and policy development
<b>Proposed Priority</b>	<input checked="" type="checkbox"/> Priority Level 1 <input type="checkbox"/> Priority Level 2 <input type="checkbox"/> Priority Level 3

### Project Description

Develop a community zero-emissions mobility strategy with the goals of:

- enhancing zero-emission vehicle infrastructure;
- integrating zero emissions mobility with car sharing and public transit;
- programs and initiatives to encourage Port Moody businesses to choose zero-emission transportation options (e.g. reduced fee transit passes for employees); and
- supporting the uptake of active transportation in support of the Master Transportation Plan.

This work requires consultant expertise to inform recommendations.

### Relevant Background

In July of 2020, Council endorsed Port Moody's first Climate Action Plan, a comprehensive set of goals, targets, and actions to guide Port Moody in becoming a carbon neutral, climate resilient community by 2050.

In February of 2021, council endorsed a Phase One Climate Action Implementation Strategy, outlining 23 actions from the Climate Action Plan to implement from 2021 to 2022. Developing a Zero Emissions Mobility Strategy is one of the 23 actions endorsed for implementation in 2021.

### Project Objectives

- Understand where the highest GHG emitting buildings are in the community;
- Understand where buildings and their occupants may be at risk to impacts of climate change e.g. flood, extreme heat;

- Gather input from the community on barriers to retrofitting homes and buildings, guiding principles for the Plan, and motivations for taking action;
- Develop a comprehensive set of actions to reduce emissions and climate vulnerability in all existing and new buildings in Port Moody.

Scope	
<b>In Scope</b>	<ul style="list-style-type: none"> <li>- Consultant assistance for technical plan elements</li> <li>- Public and stakeholder engagement</li> <li>- Developing recommendations (i.e., policy, program, requirements, incentives)</li> <li>- Presenting draft Plan to Council</li> </ul>
<b>Out of Scope</b>	<ul style="list-style-type: none"> <li>- Implementation of the Plan</li> </ul>

Work Plan Overview	
<b>Project start date:</b> Q1 2022	<b>Project end date:</b> Q4 2022
<i>Deliverable/Milestone:</i>	<i>Date:</i>
<b>Phase 1: Data gathering and Analysis</b> Scope the project, establish the project team, procure consultant assistance, and perform initial project analysis.	Q1 2022
<b>Phase 2: Communications and Engagement</b> Draft and implement a stakeholder and public engagement strategy.	Q2-Q3 2022
<b>Phase 3: Recommended Suite of Actions</b> Work with stakeholders and project team to develop recommended strategy and actions.	Q2-Q3 2022
<b>Phase 4: Draft Plan</b> Draft and present Plan along with engagement summaries for Council consideration.	Q4 2022

Budget	
<b>Budget Source:</b>	
Policy Planning Department Budget in 2022	\$25,000
<i>BC Hydro Sustainable Communities Grant in 2022 (not secured)</i>	<i>\$25,000</i>

<input type="checkbox"/> Request Referral to Finance Committee	
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Decision Notes		
Date	Meeting	Decision