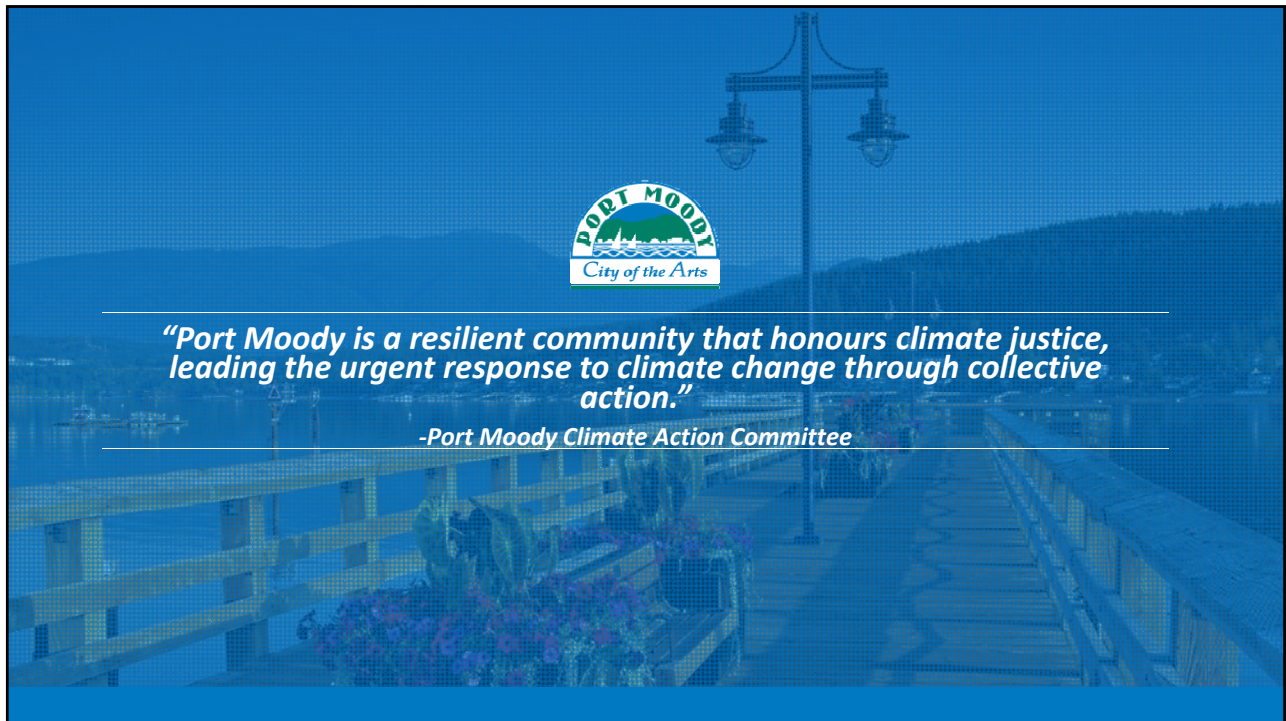


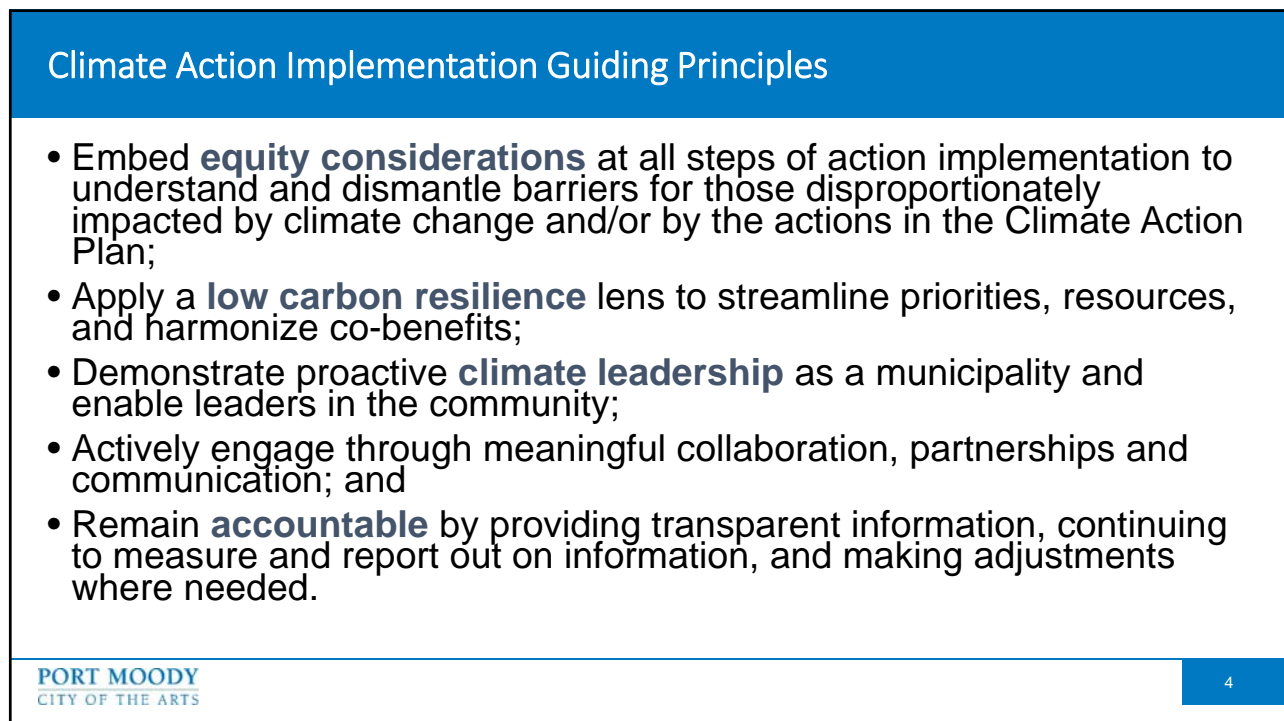
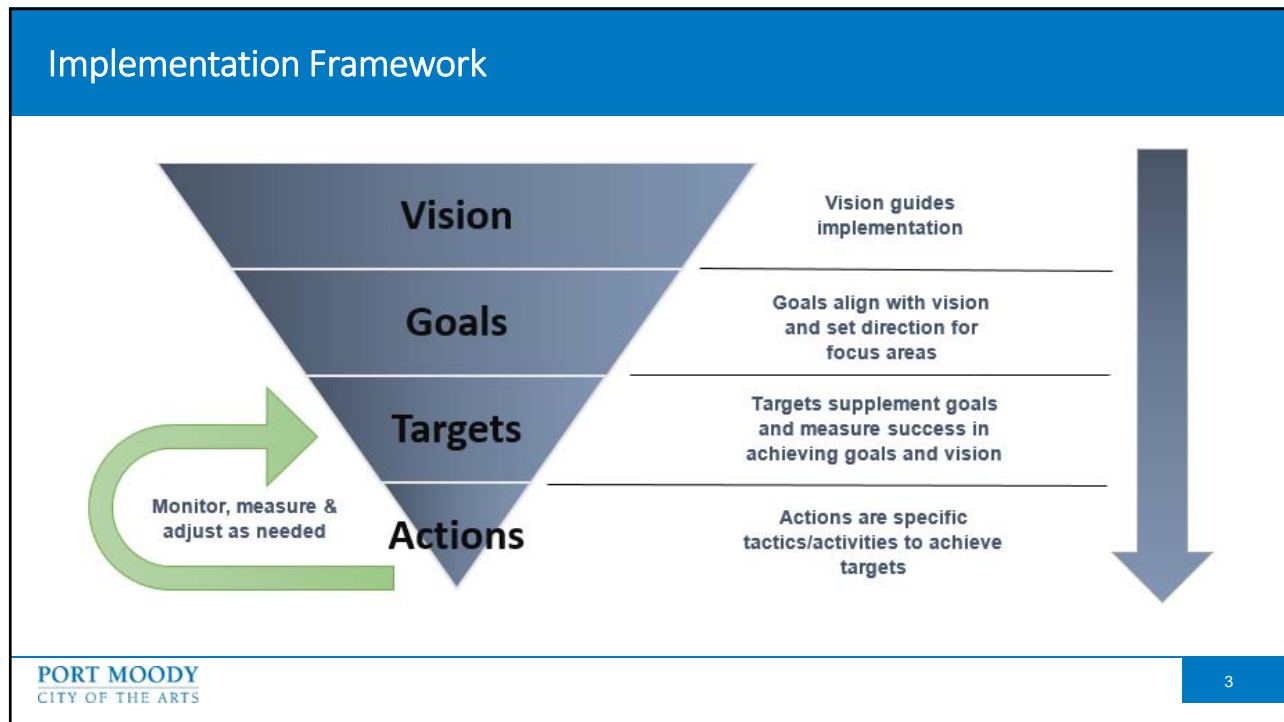
**Climate Action Committee Meeting
November 30, 2020**

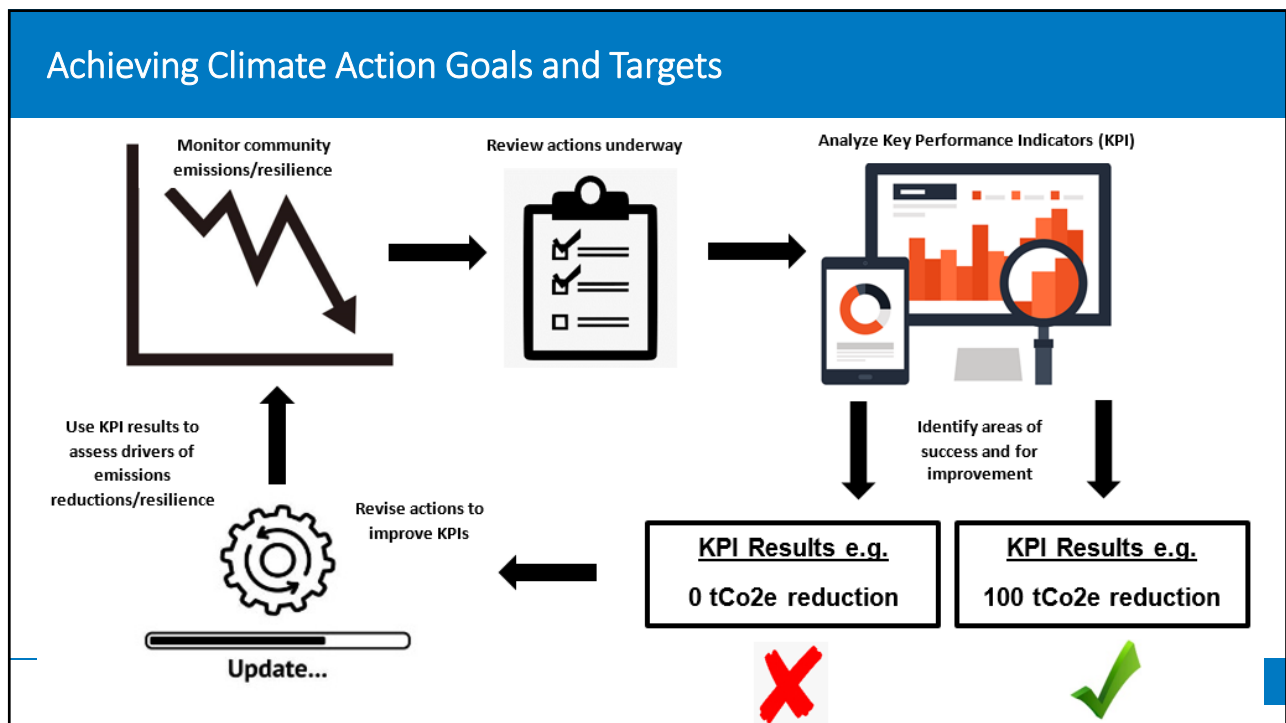
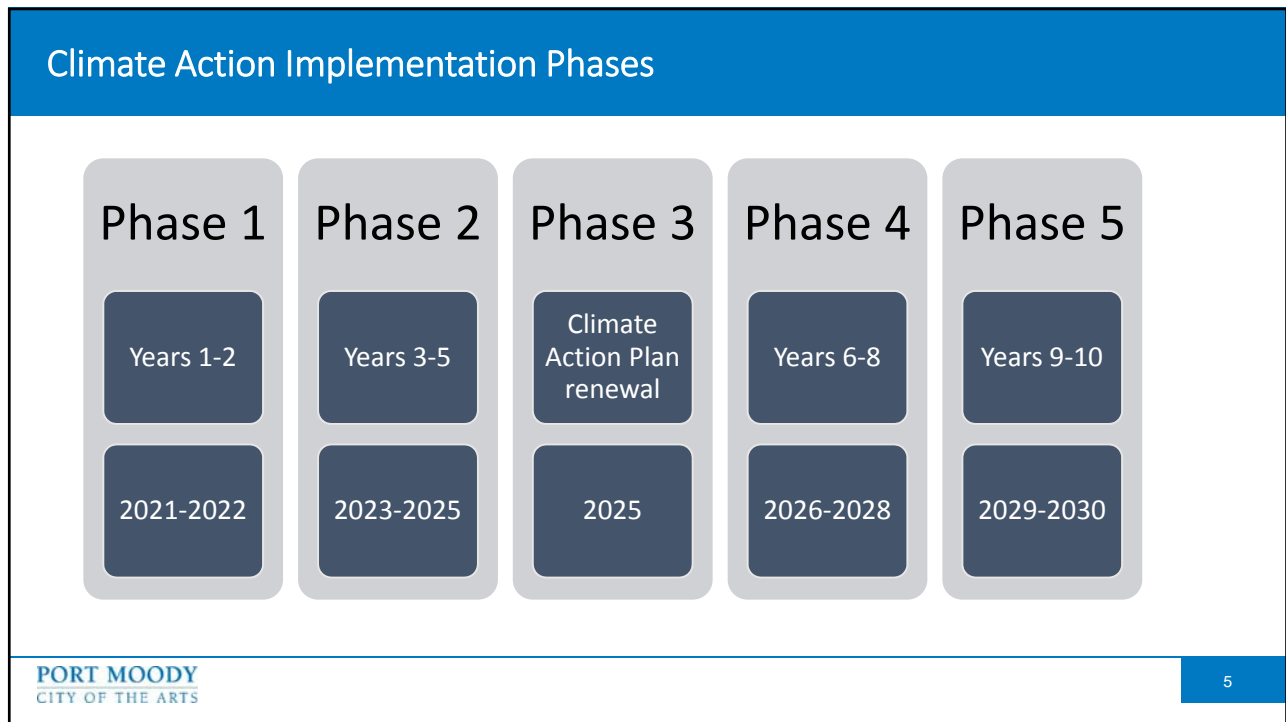
On-Table Item(s)

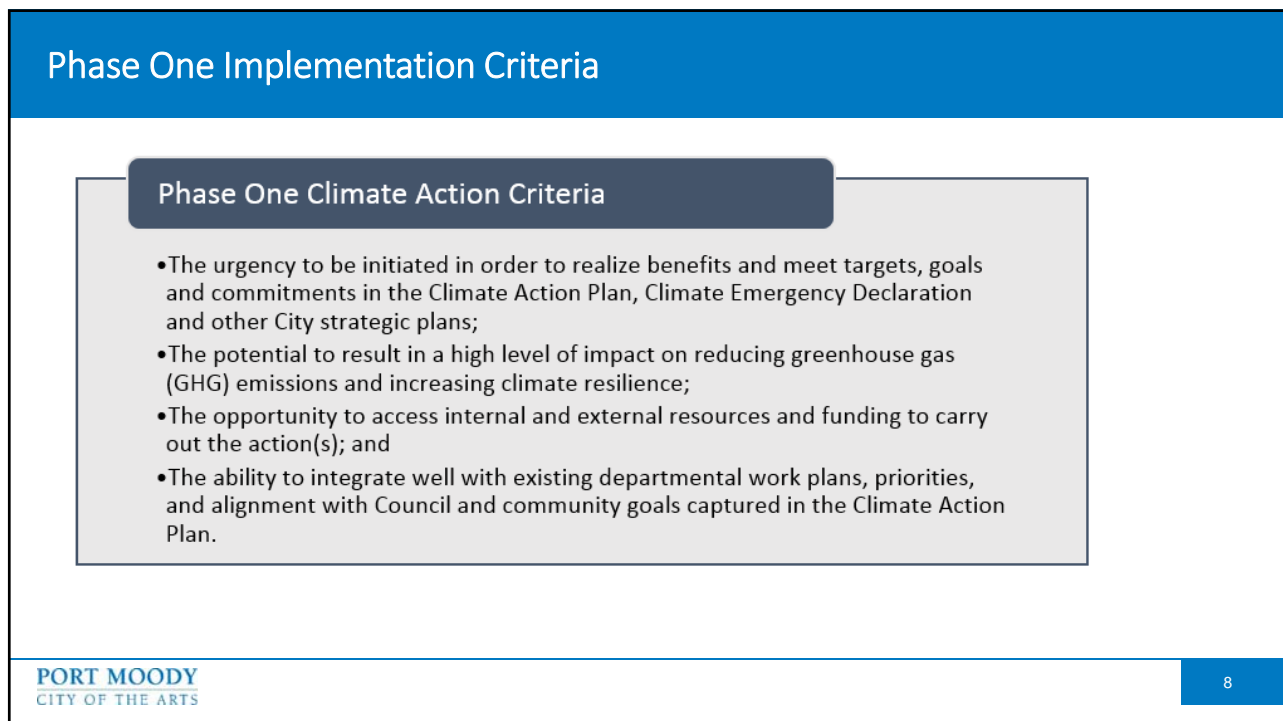
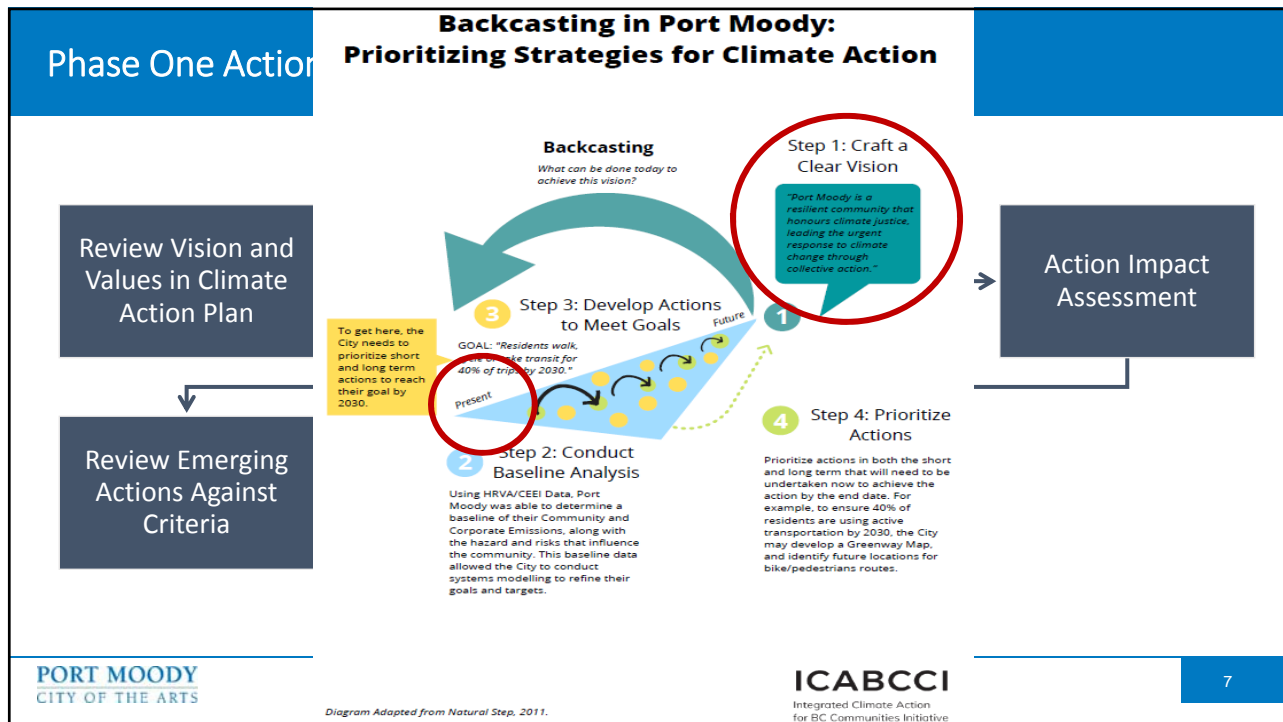
Item Type	Date	Item No.	Item Name	Reason For On-Table Distribution
Presentation	November 30, 2020	4.2	Draft Phase One Climate Action Plan Implementation	Received after agenda distribution

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Annual Reporting

- Each **spring**, staff will **revisit the scope and status** of their responsible actions
- Each **fall**, staff will provide an **update to Council** on implementation of the Climate Action Plan including:
 - Status of implementation of the current phase actions;
 - **Progress of key performance indicators** and update on progress towards achieving Climate Action Plan goals and targets;
 - Summary of **financial and resourcing implications** for the current phase actions;
 - Anticipated **completion dates** for the current phase actions; and
 - **Additional information** as available or requested.

	Report Card Average Score	Development Permits
Report Card	<p>Actions 1.1.1 Increased average score of completed Sustainability Report Cards</p> <p>Actions 1.1.1 Revise the City's Sustainability Report Card to include performance measures to reduce operations...</p> <p>Jun 01, 2020 - Mar 31, 2021</p> <p>Revise the City's Sustainability Report Card to include performance measures to reduce operations...</p> <p>Annual Facility GHGs</p> <p>Percent reduction of annual GHG emissions from civic facilities</p> <p>Actions 1.1.2 Perform comprehensive climate audits on all civic facilities and prioritize upgrades where feasible...</p> <p>Owner: Mary De Paol</p> <p>Actions 1.1.2 Annual Facility Energy</p> <p>Percent reduction of annual energy consumption from civic facilities</p> <p>Actions 1.1.2 Perform comprehensive climate audits on all civic facilities and prioritize upgrades where feasible...</p> <p>Owner: Laura Sampi</p> <p>Actions 1.1.3 Climate Audit Implementation</p> <p>Number of climate audit recommendations implemented</p> <p>Actions 1.1.2 Perform comprehensive climate audits on all civic facilities and prioritize upgrades where feasible...</p> <p>Jan 04, 2021 - Dec 31, 2021</p> <p>Develop a resilient buildings that incorporate climate risks where feasible...</p> <p>Owner: Laura Sampi</p> <p>Actions 1.1.4 Annual community building GHGs</p> <p>Percent reduction of annual community building greenhouse gas emissions. Measured through the Community Energy and Emissions Inventory provided by the Province</p> <p>Actions 1.1.3 Develop a resilient, zero-emissions plan for all new and existing buildings that includes address...</p> <p>Jul 01, 2020 - Jul 01, 2021</p> <p>Initiate/continue discussions with federal and provincial governments to advocate for authority...</p> <p>Owner: Laura Sampi</p> <p>Annual community building energy</p> <p>Percent reduction of annual community building energy consumption. Measured through the Community Energy and Emissions Inventory provided by the Province.</p> <p>Actions 1.1.3 Develop a resilient, zero-emissions plan for all new and existing buildings that includes address...</p> <p>Owner: Laura Sampi</p> <p>Actions: 4</p>	<p>Number of annual development applications targeting zero emissions and incorporating at least one climate resilience initiative</p> <p>Actions 1.1.3 Develop a resilient, zero-emissions plan for all new and existing buildings that includes address...</p> <p>Renovation Permits</p> <p>Number of annual renovation permits targeting zero emissions and incorporating at least one climate resilience initiative</p> <p>Actions 1.1.3 Develop a resilient, zero-emissions plan for all new and existing buildings that includes address...</p> <p>Supporting Organizations</p> <p>Number of organizations supporting advocacy messages</p> <p>Actions 1.1.4 Initiate, continue discussions with federal and provincial governments to advocate for authority...</p> <p>Council Support</p> <p>Council support for advocacy</p> <p>Actions 1.1.4 Initiate, continue discussions with federal and provincial governments to advocate for authority...</p> <p>Altered Policy</p> <p>Number of policies altered or created directly or indirectly as a result of advocacy</p> <p>Actions 1.1.4 Initiate, continue discussions with federal and provincial governments to advocate for authority...</p>

Climate Action Plan Renewal

- Port Moody is committed to a plan renewal initiated in the fifth year of implementation
- During phase 3 of implementation, staff will refrain from initiating new actions and shift focus to refreshing the Climate Action Plan with the goals of:
 - Demonstrating achievement/progress towards the Plan’s goals;
 - Incorporating any new climate science and projections available;
 - Re-assessing climate risks and vulnerabilities;
 - Updating financial considerations for actions identified;
 - Evaluating greenhouse gas reductions;
 - Aligning with other important policy and guidance documents at the City; and
 - Encompassing ideas and work from partners and the community.

List of Phase One Actions

No.	Action	Lead Department/Division
Buildings		
1.	<i>Perform comprehensive climate audits on all civic facilities and prioritize upgrades where feasible and highest risk.</i>	<u>Community Development</u> Policy Planning
2.	Revise the City’s Sustainability Report Card to include performance measures to reduce operational and embodied GHG emissions and climate risks.	<u>Community Development</u> Policy Planning
3.	Develop a resilient, zero-emissions plan for all new and existing buildings that includes addressing indoor air quality and climate risks.	<u>Community Development</u> Policy Planning
4.	Initiate/continue discussions with federal and provincial governments to advocate for authority, financing tools, benchmarking, and other policies essential for achieving zero emissions buildings.	<u>Community Development</u> Policy Planning

List of Phase One Actions

No.	Action	Lead Department/Division
Transportation and Mobility		
5.	Develop a community zero-emissions mobility strategy.	<u>Community Development</u> Policy Planning
6.	<i>Conduct a utilization assessment of the City's fleet and identify opportunities to increase efficiency and reduce GHG emissions.</i>	<u>Engineering and Operations</u> Solid Waste, Fleet & Shared Services
7.	Accelerate and fund implementation of the Master Transportation Plan projects to reduce GHG emissions by 2030, including accelerating alternative transportation goals, and initiatives focused on transit, transit-oriented development, and paths and trails.	<u>Engineering and Operations</u> Infrastructure Engineering Services
Waste Reduction and Management		
8.	Initiate/continue discussions with Metro Vancouver to advocate for initiatives and policies to reduce waste, increase diversion rates, and increase reporting and awareness on waste generation.	Engineering and Operations Solid Waste, Fleet & Shared Services

List of Phase One Actions

No.	Action	Lead Department/Division
Land Use and Growth Management		
9.	<i>Encourage density and mixed-use neighborhoods around transportation hubs through the Official Community Plan and development applications.</i>	<u>Community Development</u> Development Planning
10.	<i>Require developers to include comprehensive transportation demand management (TDM) strategies in proposals for new large development projects.</i>	<u>Engineering and Operations</u> Infrastructure Engineering Services
11.	Continue to work with the Fraser Basin Council on the Lower Mainland Flood Management Strategy and public education on flood risk.	<u>Community Development</u> Policy Planning
12.	Develop a sea level rise strategy to assess and respond to coastal flooding, coastal squeeze, shoreline erosion and inundation.	<u>Community Development</u> Policy Planning

List of Phase One Actions		
No.	Action	Lead Department/Division
Emergency Response and Human Health		
13.	Continue to inform and facilitate community education about preparedness across hazards, and build stronger connections with community associations and businesses with the aim of improved preparedness for extreme weather events.	<u>Community Development</u> Policy Planning
14.	Develop an extreme weather response plan with a focus on supporting the most vulnerable populations and identify and improve the capacity of multi-purpose areas within civic facilities and parks that could be converted to cooling, warming, and emergency support centres when needed.	<u>Community Development</u> Policy Planning
No.	Action	Lead Department/Division
Infrastructure		
15.	Incorporate climate change considerations into integrated stormwater management process and planning.	<u>Engineering and Operations</u> Infrastructure Engineering Services

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List of Phase One Actions		
No.	Action	Lead Department/Division
Natural Environment		
16.	Continue to increase public awareness and engagement with environmental programs	<u>Community Services</u> Environment and Parks
17.	Develop an Urban Forest Management Strategy	<u>Community Services</u> Environment and Parks
18.	<i>Implement strategies to protect, restore, and connect ESAs city-wide</i>	<u>Community Services</u> Environment and Parks
19.	Develop climate resilient landscaping strategies for public lands	<u>Community Services</u> Environment and Parks
20.	Improve Standards for Erosion and Sediment Control for new developments and City projects.	<u>Community Services</u> Environment and Parks
21.	Develop and implement a natural assets management plan with consideration of a carbon budget.	<u>Finance and Technology</u> Finance

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List of Phase One Actions

No.	Action	Lead Department/Division
Organization Wide		
22.	Develop policy and procedures to embed climate mitigation and adaptation considerations throughout day-to-day City business.	Community Development Policy Planning
23.	<i>Integrate climate budgets in the municipal budget process.</i>	Finance and Technology Finance

Climate Action Committee Role

Staff envision that the Climate Action Committee’s role throughout implementation will be to:

- continue **communication** around priority climate action areas beyond City communication channels;
- participate in the planning and execution of climate action **events**;
- provide **advice and recommendations** on ways in which Port Moody can achieve carbon neutrality in corporate operations and community energy and emission programs for residents and businesses, specifically through the reduction of Greenhouse Gas (GHG) emissions; and
- provide **leadership** in the community by exemplifying climate action in members’ daily lives where possible.
- **Other**

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