

Draft Updated Sustainability Report Card– Mixed Use Projects

Purpose

The Sustainability Report Card recognizes that developers, builders, designers, and others proposing changes to the built environment have an important role in creating a sustainable community. Buildings are a vital part of our community, providing shelter, employment, recreation opportunities, services, shopping and more. We spend so much time in our buildings, they play an essential role in how prepared we are for our changing climate, influence the vitality of our community, and shape our everyday lives. The buildings we build today will be around for the next 60-80 years on average and it is crucial for the evolution of our community that these structures are built to the highest sustainability standards. In 2020 Council adopted the City's Climate Action Plan, a comprehensive strategy laying out a pathway to become a carbon neutral, resilient community by 2050. This Plan includes various building-related actions that project proposals should incorporate and work towards the vision that:

“Port Moody is a resilient community that honours climate justice, leading the urgent response to climate change through collective action.”

– Climate Action Committee, 2019

Port Moody encourages innovative thinking in community design to achieve sustainable communities. To this end, the Report Card is a requirement for rezoning, development permit, and heritage alteration permit applications. The Report Card identifies performance measures based on community sustainability values: these measures are used to evaluate development proposals. The Report Card is a tool that summarizes overall project sustainability and is integrated with all other development approval requirements.

The Report Card focuses on performance criteria outlined by four pillars of sustainability defined by the City as:

Cultural Sustainability: cultural sustainability recognizes the need to honor and transmit cultural beliefs, practices, heritage conservation, and culture as its own entity for future generations. Cultural sustainability is about fostering socio-ecological change and embedding cultural rights, local culture and cultural identity into a community. Cultural sustainability can be achieved through innovation and preservation of identity through different forms of creative expressions (e.g. art, events), celebrating cultural customs, and preserving and transmitting cultural heritage and customs through design of culturally inclusive landscapes, architecture, programs, and amenities.

Economic Sustainability: Economic sustainability in the Port Moody context means offering a broad range of local employment opportunities that will reduce commute distances and times, encouraging creative and clean industry and jobs, and building a more sustainable financial future for the City. The impacts of this approach will reduce GHG emissions, enable active transportation as a more viable means of getting around, build more resilient local business communities, and strengthen the social fabric of the city.

Environmental Sustainability: Environmental sustainability refers to the protection, management, and monitoring of ecosystems and natural assets to ensure the long-term productivity and health of resources to meet future economic and social needs. Environmental sustainability involves protecting, restoring, and

connecting environmental systems to maintain function and ecological integrity. It also acknowledges that human civilisation takes resources to sustain our modern way of life, recognizes the elements that place stress on the environment and incorporates how technology will drive our greener future.

Social Sustainability: Social sustainability is about inclusive and resilient societies that understand what citizens need from the places where they live, work and play and where citizens feel supported in their wellbeing and are encouraged to evolve. Social sustainability combines physical design with support mechanisms to enhance social liveability, amenities, and systems that actively support the capacity of current and future generations to create healthy and livable communities. Socially sustainable communities are equitable, diverse, connected and provide a high quality of life.

Process

The Sustainability Report Card forms part of the applications materials for OCP, Rezoning and Development Permit / Heritage Alteration Permit proposals. There are six steps to follow in completing the Sustainability Report Card process:

1. Please contact the Community Development Department regarding your proposal and Staff will provide you with a copy of the Sustainability Report Card. Attend a pre-application meeting with City staff to discuss your proposal. The Planner will determine if the Sustainability Report Card must be submitted with your application.

3. Following the initial conversation with staff, and while preparing your application, complete the Sustainability Report Card by filling in the appropriate information that applies to your application and submit a completed copy to your file manager.

4. The Sustainability Report Card will be marked three times:

- Prior to first reading;
- Prior to Advisory Design Panel and Land Use Committee; and
- Final scoring prior to Development Permit issuance.

At each of these marking intervals the Planner will review the Report Card for completeness and accuracy and forward to staff in various departments for marking. Staff will make comments, determine your score, and provide the applicant an opportunity to revise the Report Card. The score and comments will be included in the land use reports that are distributed to the Advisory Design Panel, Land Use Committee, and City Council.

5. Commitments indicated in the Report Card will be secured through various means including, but not limited to, included in the Development Permit, subject to securities, and included in various agreements (e.g. Servicing Agreement) or covenants. The method of securing the commitment is noted for each criteria.

6. If your application is approved by Council, your final Sustainability Report Card is maintained in the development file and a copy is provided to the City's Building Division.

Instructions

- Your Report Card must contain sufficient detail to ensure each measure can be evaluated. Make reference to the appropriate plans, drawings, and reports that demonstrate how the performance measure is met where appropriate.
- The relevance of the questions will depend on the nature and scope of your project, so not all questions will be applicable to all projects. In this case, select or input N/A
- Key terms are defined in the Glossary at the end of the Report Card document.
- Refer to the Resources section for links to web-based resources relevant to measures in the Sustainability Report Card.

Scoring

Scoring of the Report Card reflects on the project's overall ability to be a sustainable development. Criteria are assigned points to indicate their significance based on:

1. level of difficulty to integrate into project design;
 2. order-of-magnitude of cost added to the project;
 3. identified City and community priority;
 4. level of urgency for Port Moody in terms of achieving community sustainability goals; and
 5. degree of effectiveness for increasing the overall project sustainability.
- Performance measures are ordered based on priority, determined by the points available. Under each pillar there are topic areas. The first performance measure under each topic area in each pillar is the highest priority and priority reduces from there. The highest priority performance measures typically offer the highest possible points.
 - City staff score the completed Report Card based on the principle of best achievable on each site for each performance measure. Points for achieving various means are indicated. Where open ended responses are permitted, expert area staff will make a fair assessment of the project's performance for this measure with respect to the conditions of the site.
 - Where criteria may not be applicable to your project due to constraints, please click the N/A option and the points will be subtracted from the overall points available to increase fairness. Some criteria do not include N/A as an option as this is expected/possible on each project.
 - The Report Card is an iterative process with the applicant. The applicant has an opportunity to comment and make changes to their proposal before the scores are considered final and shared with public advisory bodies and City Council.

- Additional space is provided for the applicant to address innovations and constraints not captured elsewhere in the Report Card. Innovation items have a maximum score of 3 points. Constraints are not scored but given specific mention in Council Reports. Applicants are required to provide a narrative of how the project is contributing to each pillar of sustainability.
- Staff will review your completed Report Card and provide feedback to give you the opportunity to achieve the highest score possible by the time the project is considered for adoption.

Monitoring

In general, the information required from the applicant for the Sustainability Report Card is similar to the kind of information required for a typical development application. However, to ensure accountability, the City may request additional information, such as: photos of installed systems or products, design drawings, professional reports, copies of receipts, or other records that can be used to verify the implementation of the selected sustainability measures. We encourage you to provide as much information as possible to assist City staff in their review of your development proposal.

Public Information

The public may request a review of any completed Report Card related to a development application. Copies of the Report Card are maintained by the Planning Division and are included as an attachment to Council reports related to the application. Therefore, Report Cards are a part of public record.

Property and Applicant Information

Applicant	
Telephone	
Email	
Registered owner	
Project address	
Proposed use	
Total floorspace (m²)	

Cultural Sustainability

#	Performance Criteria	Points Available	Resources/Links	Enforced/Follow up
Arts				
C1a (12 points possible)	<p>A. Does the project designate space for artists or creative enterprises, to be retained for the lifetime of the project. Identified community needs include:</p> <ul style="list-style-type: none"> ○ artist studios ○ family-size live-work units ○ plaza, creative placemaking space, available for public use e.g. outdoor stage ○ temporary artist spaces on or off the site ○ publicly viewable exhibition space ○ developer identified need/opportunity Please specify: _____ • Yes • No • N/A <p><u>If yes</u></p> <p>i. Please check all that apply (<i>up to 12 points</i>):</p> <ul style="list-style-type: none"> ○ artist studios (<i>2 points for first studio + 1 point for each additional studio - max 8 points</i>) ○ family-size live-work units – sold below market value (<i>3 points per unit - max 8 points</i>) ○ family-size live-work units – sold at market value (<i>2 points per unit - max 6 points</i>) ○ plaza, creative placemaking space, available for public use e.g. outdoor stage (<i>4 points</i>) ○ temporary artist spaces on or off the site (<i>2 points</i>) ○ publicly viewable exhibition space (<i>2 points</i>) <p>ii. Please provide the size and details of the proposed space(s):</p> <ul style="list-style-type: none"> • Text box 	Required	Developer Public Art Guidelines Art in Public Spaces Master Plan Arts and Culture Master Plan	<p>Units (market and below market) will be secured through a Housing Agreement.</p> <p>Plaza/creative/exhibition space & temp artist will be confirmed through the Development Permit.</p> <p>Elements included in Landscape Plans will be subject to securities.</p> <p>Formal written confirmation of arrangements for managing spaces will be required.</p>
		Up to 12 points		
		Required		

	<p>iii. For the spaces being provided in this project, how do you see operation (e.g. who is responsible for managing tenants, maintenance, etc.)?</p> <ul style="list-style-type: none"> • Text box <p><u>AND/OR – applicants can choose between C1a or C1b</u></p>	Required		
C1b (6 points possible)	<p>Does the project include artwork which is aligned with the Art in Public Spaces Master Plan and located in a publicly accessible or publicly owned space? <i>(note that Public Art Policy encourages at least 0.5% of construction costs) (4 points)</i></p> <ul style="list-style-type: none"> • Yes • No • N/A applicants can choose between C1a or C1b <p>I. Applicants are encouraged to work with artists and/or art consultants early so that artworks can be incorporated in meaningful and creative ways. Has an artist or art consultant been engaged for this project? <i>(2 points)</i></p> <ul style="list-style-type: none"> • Yes • No <p><u>OR</u></p> <p>B. Does the project provide an in lieu financial contribution to the City's Artwork Reserve Fund in accordance with the City's Public Art Policy <i>(4 points)</i>.</p> <ul style="list-style-type: none"> • Yes • No • N/A applicants can choose between C1a or C1b <p>i. Please outline the amount proposed for contribution to the City's Artwork Reserve Fund (note: Public Art Policy encourages at least 0.5% of construction costs) <i>(up to 2 points)</i>?</p> <ul style="list-style-type: none"> • Text box (\$ amount) • Text Box (% of construction budget) 	<p>4 points</p> <p>2 points</p> <p>OR</p> <p>4 points</p> <p>2 points if contribution is greater than recommendation</p>	<p>Developer Public Art Guidelines</p> <p>Art in Public Spaces Master Plan</p> <p>Arts and Culture Master Plan</p>	<p>Formal written commitment to engage in a process to include public art will be required. Confirmation of the value of this commitment and securing this commitment through a letter of credit submitted prior to issuance of Development Permit.</p> <p>Collection of public art funds prior to issuance of development permit will be required.</p>

	<ul style="list-style-type: none"> ○ Provides daily goods and services that are missing or underserved in the current local area business composition (2 points) <ul style="list-style-type: none"> ○ Please explain missing/underserved goods and services identified ○ Supports expansion of and/or leverages the existing business community in the area (2 points) <ul style="list-style-type: none"> ○ Please explain how ○ Other (up to 2 points) <ul style="list-style-type: none"> ○ Text box <p>II. Please state the Walk Score of the proposed project:</p> <ul style="list-style-type: none"> • Text box 	Required		
EC3 (5 points possible)	<p>A. Please provide details on the estimated increase to the current and proposed properties assessed value as would be determined by BC Assessment (market value) for each property classification. <i>Note that only estimates are required for proposed assessed value as no actual assessed values would be available at this point in the project:</i></p> <p><u>Current (Land & Improvement)</u></p> <ul style="list-style-type: none"> • Class 1 – Residential assessed value: • Class 2 – utilities assessed value: • Class 3 – supportive housing assessed value: • Class 4 – Major industry assessed value: • Class 5 – light industry assessed value: • Class 6 – business other assessed value: <p><u>Estimated Proposed (Land & Improvement)</u></p> <ul style="list-style-type: none"> • Class 1 – Residential assessed value: • Class 2 – utilities assessed value: • Class 3 – supportive housing assessed value: • Class 4 – Major industry assessed value: • Class 5 – light industry assessed value: 	<p>Required</p> <p>If proposed assessed value is higher than current assessed value = 2 points</p> <p>If proposed likely assessed value is the same as current assessed value = 1 point</p> <p>If proposed assessed value is lower than current assessed value = 0 points</p>	<p>Official Community Plan land use plan map</p> <p>BC Assessment Property Classification</p>	N/A

	<ul style="list-style-type: none"> Class 6 – business other assessed value: 	3 points if the project provides more assessed value in a non-residential class (2,4,5,6)		
Local Economy				
EC4 (20 points possible)	<p>Does the project increase the number of and variety of skilled employment on land designated as Industrial, Mixed Employment, or Mixed Use in the City's Official Community Plan?</p> <ul style="list-style-type: none"> Yes No <p>Please list the estimated number of jobs: <i>(up to 5 points)</i></p> <ul style="list-style-type: none"> # of existing jobs on site: # of proposed jobs on site: % of jobs retained <i>(0 point if # of existing jobs not retained, 3 points if # of existing jobs is retained, 5 points if # of jobs increased beyond existing #.)</i> <p>Please list the type of jobs created using the North American Industry Classification System (NAICS). Classification to the Sector (first) level is sufficient:</p> <ul style="list-style-type: none"> Text box <p>Please list the jobs to population ratio on site <i>(up to 15 points)</i></p> <ul style="list-style-type: none"> Text box 	<p>Required</p> <p>0 points if # of existing jobs not retained. 3 points if # of existing jobs is retained. 5 points if increased jobs beyond existing #.</p> <p>Required</p> <p>Every 0.1 gets 1 point up to 0.5. Every 0.1 above 0.5 gets 2 points, max 15 points</p>	<p>Official community Plan Overall Land Use Plan Map</p> <p>NAICS</p> <p>Metro Vancouver Industrial Lands Strategy</p>	<p>Commitment confirmed through Building Permit Plans re: space/occupant designation</p> <p>For owner spaces, proof of registration of the Strata Plan at LTSA submitted.</p>

	<ul style="list-style-type: none"> ○ re-use of resources (deconstruction for re-use, materials made from recycled/reclaimed materials, materials made from natural inputs) (2 points) ○ local repair café (2 points) ○ collaboration between local enterprises/industry (2 points) ○ design for the future/design for deconstruction (2 points) ○ maker-space/tool library (2 points) ○ foster a sharing initiative (e.g. car share, bike share etc.) (2 points) ○ Other, please describe (up to 2 points) <ul style="list-style-type: none"> • Text box 			<p>Waste related initiatives may be subject to securities.</p> <p>Other elements may be secured with a Section 219 Covenant</p>
EC8 (5 points possible)	<p>A. Is the project expected to contribute to the daytime economy (i.e. daytime population comprised of workers and students) and/or the nighttime economy of Port Moody (i.e. commercial activities in the evening e.g. restaurant, entertainment, sports, culture, shops, etc.)?</p> <ul style="list-style-type: none"> • Yes • No <p><u>If yes</u></p> <p>I. Please check any of the following sectors that you may be targeting (up to 5 points):</p> <ul style="list-style-type: none"> • Incorporate office, institutional or light industrial space (5 points) • Food and beverage establishment (e.g. restaurant, coffee shop, etc.) (3 points) • Tourism business (1 point) • Anchor or destination business (e.g. Specialty retail) (1 point) 	<p>Required</p> <p>Up to 5 points</p>		<p>Elements on the architectural plans will be secured through Development Permit.</p> <p>Elements related to occupancies will be confirmed through Building Permit Plans.</p>
EC9 (4 point possible)	<p>A. Does the project provide a regional destination for commercial or institutional land uses?</p> <ul style="list-style-type: none"> • Yes • No 	Required		Elements on the architectural plans will be secured through Development Permit.

	<ul style="list-style-type: none"> Existing canopy cover (%): Proposed canopy cover until 20 years post development (%): % of canopy cover change (<i>Up to 5 points</i>) <p><i>*Native tree species are preferred for areas immediately adjacent to Environmentally Sensitive Areas</i></p> <p>B. Please demonstrate ability of trees to reach full maturity. Check all that apply (<i>Up to 5 points</i>):</p> <ul style="list-style-type: none"> Adequate soil volume as determined by the Canadian Landscape Standard (<i>2 points</i>) Designated space for significant trees/stand of trees to reach full maturity (<i>2 points</i>) Proximity to infrastructure (e.g. Building, power lines) (<i>1 point</i>) 	<p>3 points if canopy cover is the same, up to 5 points if proposed canopy cover exceeds existing</p> <p>Up to 5 points</p>	<p>Total Species Canopy Area</p> <p>-Sum Total Species Canopy Area for all proposed species and divide by gross site area to obtain mature canopy coverage percentage</p> <p>Canadian Landscape Standard</p>	
EN2 (15 points possible)	<p>A. Does the site stormwater management plan provide adequate stormwater quality, volume and groundwater protection to address the relevant senior and municipal government requirements for future rainfall expected with climate change?</p> <ul style="list-style-type: none"> Yes No <p><u>If yes</u></p> <p>I. Does the site conditions work to restore stormwater flows to be closer to pre-development historical conditions? (<i>2 points</i>)</p> <ul style="list-style-type: none"> Yes no <p>II. Please indicate which of these approaches the project will use:</p> <p>1) Nature-based Green Infrastructure solutions.</p> <p>Check all that apply (<i>up to 9 points</i>):</p> <ul style="list-style-type: none"> Watercourse daylighting (<i>3 points</i>) Constructed wetlands (<i>3 points</i>) Rain gardens (<i>up to 3 points</i>) Bioswales (<i>up to 3 points</i>) 	<p>Required</p> <p>2 points</p> <p>Up to 9 points</p>	<p>Metro Vancouver's Stormwater Source Control Guidelines</p> <p>Climate Action Plan</p> <p>The Chines Integrated Stormwater Management Report (metrovancover.org)</p> <p>DFO Land Development Guidelines</p> <p>2018 KWL IDF Curves for Climate Change</p>	<p>Submission of stormwater management plan that addresses the goals indicated are required.</p> <p>Elements included on Landscape Plans will be subject to securities.</p> <p>Elements included on Civil Plans will be secured through the Servicing Agreement.</p>

	<ul style="list-style-type: none"> • Green roof/wall (<i>up to 3 points</i>) • Other (<i>up to 2 points</i>) <ul style="list-style-type: none"> • Text box <p>2) Engineered Green Infrastructure solutions. Check all that apply (<i>up to 4 points</i>):</p> <ul style="list-style-type: none"> • Rainwater harvesting (<i>2 points</i>) • Systems that support street trees (e.g., trenches, soil cells, structural soils, etc.) (<i>1 point</i>) • Roof downspout disconnection to Green Infrastructure (<i>1 point</i>) • Water quality structures (<i>1 point</i>) • Absorbent landscaping (<i>1 point</i>) • Other (<i>up to 2 points</i>) <ul style="list-style-type: none"> ○ Text box 	Up to 4 points		
EN3 (15 or 6 points possible)	<p>A. Does the project protect, restore and/or compensate for site ecology on-site?</p> <ul style="list-style-type: none"> • Yes • No <p><u>If yes</u></p> <p>i. Check all that apply (<i>up to 15 points</i>):</p> <ul style="list-style-type: none"> • Watercourse daylighting (<i>5 points</i>) • Constructed wetlands (<i>3 points</i>) • No increase in existing impervious area (<i>4 points</i>). <ul style="list-style-type: none"> ○ Area (m²): • Riparian Area Restoration (<i>up to 3 points</i>) • Aquatic restoration (<i>2 points</i>) • Non-riparian forest restoration (<i>2 points</i>) • Native/"naturescape" landscaping (<i>2 points</i>) • Removal of invasive plant species from natural areas (<i>2 points</i>) • Other biodiversity and habitat enhancement (<i>1 point</i>) • Salvage replanting (<i>1 point</i>) 	<p>Required</p> <p>Up to 15 points</p>	Naturescape Policy 13-6410-03	Elements included on Landscape Plans will be subject to securities.

	<ul style="list-style-type: none"> Other (<i>up to 3 points</i>) <ul style="list-style-type: none"> Text box <p><u>OR (Applicants choose either A or B)</u></p> <p>B. Does the project provide other biodiversity enhancement in an urban setting?</p> <ul style="list-style-type: none"> Yes No <p><u>If yes,</u></p> <p>I. Check all that apply (<i>Up to 6 points</i>):</p> <ul style="list-style-type: none"> Other biodiversity and habitat enhancement (<i>1 point</i>) Native/"naturescape" landscaping (<i>2 points</i>) Other (<i>up to 3 points</i>) <ul style="list-style-type: none"> Text box 	Up to 6 points		
EN4 (10 points possible)	<p>A. Is the proposed property located in an Environmentally Sensitive Area (ESA)?</p> <ul style="list-style-type: none"> Yes No <p><u>If yes</u></p> <p>I. What is the designation of the ESA?</p> <ul style="list-style-type: none"> Text box <p>II. What are the means of ESA protection (<i>up to 6 points</i>)?</p> <ul style="list-style-type: none"> Dedication (<i>3 points</i>) Covenant (<i>1 point</i>) Monitoring (<i>up to 2 points</i>) Other <p><u>If other</u></p> <p>III. Please explain (<i>up to 2 points</i>)</p> <ul style="list-style-type: none"> Text Box <p>IV. How is the ESA being improved (<i>up to 2 points</i>)</p>	<p>Required</p> <p>Required</p> <p>Up to 6 points</p> <p>Up to 2 points</p> <p>Up to 2 points</p>	Official Community Plan Map 13: Environmentally Sensitive Areas and Appendix 2: Development Permit Area Guidelines	Environmentally Sensitive Area DPA, other means of protection are required as established in criteria ii.

	<ul style="list-style-type: none"> No N/A 		Contaminated Sites Regulations	
EN8 (4 points possible)	<p>A. Does the design of outdoor lighting incorporate technology to minimize the harmful effects of light pollution?</p> <ul style="list-style-type: none"> Yes No <p>i. Please check all that apply to ensure that lights are: <i>(up to 4 points)</i>:</p> <ul style="list-style-type: none"> Only on when needed <i>(0.5 points)</i> Only light the area that needs it <i>(0.5 points)</i> No brighter than necessary <i>(0.5 points)</i> Minimizes blue light emissions <i>(0.5 points)</i> Fully shielded (pointing downward) <i>(0.5 points)</i> LED lights <i>(0.5 points)</i> Non-reflective pavement surface <i>(0.5 points)</i> Other <i>(up to 0.5 point)</i> <ul style="list-style-type: none"> Text box <p><u>If other</u></p> <p>ii. Please describe the lighting plan for the site and its dark sky friendly features:</p> <ul style="list-style-type: none"> Text box 	<p>Required</p> <p>Up to 4 points</p> <p>Required</p>	International Dark Sky Association for Dark Sky Friendly Lighting	Lighting details will be confirmed through Building Permit Plans and subject to securities through Landscape Plans.
EN9 (3 points possible)	<p>A. Does the project provide bird-friendly development through landscaping features that provides habitat to native species and building design that reduces bird collisions?</p> <ul style="list-style-type: none"> Yes No <p><u>If yes</u></p> <p>I. Please check all that apply <i>(Up to 3 points)</i>:</p> <ul style="list-style-type: none"> Building design minimizes the quantity of glass <i>(0.5 points)</i> Incorporation of visual markers <i>(0.5 points)</i> Incorporation of features to block reflections <i>(0.5 points)</i> 	<p>Required</p> <p>Up to 3 Points</p>	Vancouver Bird Strategy	<p>Elements included on Landscaping Plans will be subject to securities.</p> <p>Elements included on Architectural Plans will be confirmed through the Development Permit.</p>

	<p>i. Please check all that apply (<i>Up to 12 points</i>):</p> <ul style="list-style-type: none"> • Unbundled and/or district parking (<i>2 points</i>) • Level 2 EVSE installed (as defined in technical bulletin) (<i>2 points</i>) • Public EV DC Fast Charging EVSE installed (<i>2 points</i>) • More than 20% of commercial EV charging infrastructure provided (<i>1 point</i>) • Subsidized transit pass and transit information package (<i>1 point</i>) • Micro e-charging is provided for a minimum of 10% of storage/parking spaces (e.g. e-bicycle, e-scooter) (<i>1 point</i>) • Energized EV Charging for visitor parking (<i>1 point</i>) • End of trip bicycle facilities (<i>1 point</i>) • Bike share and assigned parking (<i>1 point</i>) • Car share and assigned parking space provision in nearby on-street/public parking (<i>1 point</i>) • Other (<i>up to 2 points</i>) <ul style="list-style-type: none"> ○ Text box 	Up to 12 points		<p>Transit passes/unbundled & district parking will be secured through a Section 219 Covenant.</p> <p>End of trip facilities/parking uses included on Architectural Plans will be confirmed through the Development Permit.</p>
EN13 (11 points possible)	<p>A. Does the project incorporate measures to support and increase active transportation?</p> <ul style="list-style-type: none"> • Yes • No <p><u>If yes</u></p> <p>i. Check all that apply (<i>Up to 11 points</i>):</p> <ul style="list-style-type: none"> • Connects to existing pedestrian/cycling routes and priority destinations (<i>1 point</i>) • Improved crossings of busy streets (<i>1 point</i>) • Improved local pedestrian routes, local bike networks/trails (<i>1 point</i>) • Safe, secure, accessible, and sustainable footpaths (<i>1 point</i>) 	<p>Required</p> <p>Up to 11 points</p>	Port Moody Master Transportation Plan	<p>Elements included in Civil Plans will be included in Servicing Agreement.</p> <p>Elements included in Architectural Plans will be secured through Development Permit.</p>

	<ul style="list-style-type: none"> Pedestrian clearway sufficient to accommodate pedestrian flow (<i>1 point</i>) Covered outdoor waiting areas, overhangs, or awnings (<i>1 point</i>) Pedestrian scale lighting (<i>1 point</i>) Pedestrian/bike only zones (<i>1 point</i>) Improves connections to transit (bus/SkyTrain/West Coast Express) (<i>1 point</i>) Other (<i>up to 2 points</i>) <ul style="list-style-type: none"> Text box 			
Greenhouse Gas Emissions and Energy Reductions				
EN14 (12 points possible)	<p>A. Does the project provide a low carbon energy system, that prioritizes on-site local energy systems that provide heating, cooling and hot water heating? (<i>note that systems should aim to meet a Coefficient of Performance of 2 or greater</i>). Examples include:</p> <ul style="list-style-type: none"> Solar District Energy Heat Pump Geo exchange <ul style="list-style-type: none"> Yes No <p><u>If yes</u></p> <p>i. Please describe the system type (<i>up to 10 points</i>):</p> <ul style="list-style-type: none"> Heating mechanical system (<i>up to 5 points</i>) <ul style="list-style-type: none"> Description: Fuel source (e.g. electricity, renewable etc.): Hot water mechanical system (<i>up to 3 points</i>) <ul style="list-style-type: none"> Description: Fuel source (e.g. electricity, renewable etc.): Cooling mechanical system (<i>up to 2 points</i>) <ul style="list-style-type: none"> Description (e.g.: Fuel source (e.g. electricity, renewable etc.): 	Required	Energy Step Code Corporate Policy Vancouver low carbon energy system policy Refrigerants & Environmental Impacts: A Best Practice Guide - Integral Group	<p>Commitment confirmed through the Energy Step Code Corporate Policy commitment and Building Permit.</p> <p>Mechanical system confirmed through Building Permit Plans.</p>
		Up to 10 points		

	<ul style="list-style-type: none"> labour sourced locally to reduce transportation emissions (1 point) Selecting materials with environmental product declarations (1 point) Low embodied emissions disposal of materials (1 point) Utilization of natural insulation products (1 point) Commitment to reduce % of embodied emissions compared to project embodied emissions baseline (2 points) <ul style="list-style-type: none"> If yes, include % reduction committed to Submission of pre- and post-construction lifecycle assessment (1 point) Low embodied emissions material selection policy (1 point) Benchmarking embodied emissions performance (1 point) Other (1 point) <ul style="list-style-type: none"> Text box <p>II. Please state the estimated embodied emissions of the project over the buildings estimated lifespan and kgCO₂e/m² (1 point)</p> <ul style="list-style-type: none"> Text box <p>III. Please include the name of the calculator used to provide an estimate and/or the name of the organization who provided the embodied emissions analysis</p> <ul style="list-style-type: none"> Text box 	<p>1 point</p> <p>Required</p>	<p>-Zero Code – Off-Site Procurement of Renewable Energy [Architecture 2030] (PDF)</p> <p>-Carbon Smart Materials Palette [Architecture 2030]</p> <p>-Athena Impact Estimator</p> <p>-Environment Agency's Carbon Calculator for Construction Activities</p> <p>-eTool</p> <p>-One Click LCA</p> <p>-Tally</p> <p>- Project teams may use a carbon calculator that is not listed above but must include the name of tool/organization completing the assessment</p>	
EN15 (10 points possible)	<p>A. Will the project achieve a recognized industry standard for sustainable design (<i>note that the City does not accept equivalencies and applicants must complete full certification</i>)?</p> <ul style="list-style-type: none"> Yes No N/A <p><u>If yes</u></p> <p>I. Please check all that apply (10 points for each)</p> <ul style="list-style-type: none"> Built Green Canada (10 points) 	<p>Required</p> <p>10 points</p>	<p>Built Green Canada</p> <p>LEED Canada</p> <p>Zero Carbon Building Standard</p> <p>Energy Star</p> <p>BOMA BEST</p> <p>Canadian Passive House Institute</p>	Commitment confirmed through Section 219 Covenant.

EN17 (8 points possible)	<p>A. Does the project reduce the heat island effect on the site?</p> <ul style="list-style-type: none"> • Yes • No <p><u>If yes</u></p> <p>I. Please check all that apply (<i>Up to 8 points</i>):</p> <ul style="list-style-type: none"> • Water features on site (<i>1 point</i>) • Natural shade around the structures (trees, climbing plants) (<i>1 point</i>) • Increase canopy cover compared to existing (<i>1 point</i>) • Green infrastructure such as green roofs, rain gardens, absorbent landscaping etc. (<i>1 point</i>) • Use of low-albedo materials (<i>1 point</i>) • Reducing waste heat production through energy efficiency and active transportation (<i>1 point</i>) • Other (<i>up to 2 points</i>) <ul style="list-style-type: none"> ○ Text box 	<p>Required</p> <p>Up to 8 points</p>	<p>Reducing Urban Heat Islands to Protect Health in Canada</p>	<p>Landscaped elements will be subject to securities.</p> <p>Elements included in Architectural Plans will be secured through the Development Permit.</p> <p>Active transportation confirmed through Servicing Agreement and Development Permit as noted on Civil Plans and other plans noted above.</p>
EN18 (6 points possible)	<p>A. Which Step of the Energy Step Code will the project be designed to comply with?</p> <p>Part 9</p> <ul style="list-style-type: none"> • Step 3 (<i>0 points</i>) • Step 4 (<i>2 points</i>) • Step 5 (<i>3 points</i>) <p>Part 3</p> <ul style="list-style-type: none"> • Step 2 (<i>0 points</i>) • Step 3 (<i>2 points for large residential, 3 points for commercial</i>) • Step 4 (<i>3 points</i>) 	<p>Up to 6 points</p>	<p>Building Bylaw</p> <p>Energy Step Code</p> <p>Corporate Policy</p>	<p>Confirmed through Building Permit process and Section 219 Covenant.</p>
EN19 (2 points possible)	<p>A. Does the project allocate sufficient and accessible recycling and garbage storage space in multi-family and commercial buildings and complexes compatible with Metro Vancouver's Technical Specifications for Recycling and Garbage Amenities in Multi Family and Commercial Developments?</p> <ul style="list-style-type: none"> • Yes 	<p>1 point</p>	<p>Zoning Bylaw</p> <p>Metro Vancouver's Technical Specifications for Recycling and</p>	<p>Elements included on the Architectural Plans will be secured through the Development Permit.</p>

	<p><u>Follow up</u></p> <p>ii. Does the project provide dedicated space for childcare? (10 points)</p> <ul style="list-style-type: none"> • Yes • No <p>iii. Is the dedicated space for childcare being operated by a non-profit? (5 points)</p> <ul style="list-style-type: none"> • Yes • No <p><u>OR</u></p> <p>iv. Does the project contribute to the General Community Amenity Contribution Reserve as per the Community Amenity Contribution Policy? (2 points)</p> <ul style="list-style-type: none"> • Yes • No • N/A <p>v. If yes, please include the \$ amount contributed:</p> <ul style="list-style-type: none"> • Text box 	<p>10 points</p> <p>5 points</p> <p>2 points</p> <p>Required</p>		<p>Public Art Securities will be applied to any public art amenities.</p> <p>Parkland contributions to the City are formalized through the subdivision and parkland dedication process.</p>
S2 (25 points possible)	<p>A. Does the project provide new purpose-built market rental housing or affordable rental housing or contributes to the city's affordable housing reserve fund in lieu of provision of affordable housing? (Up to 25 points)</p> <ul style="list-style-type: none"> • 5% shelter rate housing (up to 25 points) • 15% Affordable rental housing (up to 15 points) • 20% Purpose-built market rental housing (up to 5 points) • 15% Rent to own (up to 2 points) • Affordable housing fund contribution (1 point) • None (0 points) <p><u>If no,</u></p> <p>I. Please describe other measures or amenities provided in lieu of provision of affordable housing</p>	<p>Up to 25 points</p> <p>Required based on selection</p>	<p>Port Moody Affordable Housing Reserve Fund Policy</p> <p>Interim Affordable Housing Guidelines</p> <p>Community Amenity Contribution Policy</p>	<p>Commitments secured through Housing Agreement and Community Amenity Contribution collection process.</p>

	<ul style="list-style-type: none"> • 10% of single storey residential units are accessible units as defined in the BC Building Code (2 points) • 20% of single storey residential units are accessible units as defined in the BC Building Code (2 points) • 30% of single storey residential units are accessible units as defined in the BC Building Code (2 points) • 40% of single storey residential units are accessible units as defined in the BC Building Code (2 points) • 50% of single storey residential units are accessible units as defined in the BC Building Code (2 points) • 60% of single storey residential units are accessible units as defined in the BC Building Code (2 points) • 70% of single storey residential units are accessible units as defined in the BC Building Code (2 points) • 80% of single storey residential units are accessible units as defined in the BC Building Code (2 points) • 90% of single storey residential units are accessible units as defined in the BC Building Code (2 points) • 100% of single storey residential units are accessible units as defined in the BC Building Code (2 points) • Project incorporates adaptable and accessible design features in the site/building circulation and bathrooms in all other uses (1 point) <p><u>If no</u></p> <p>i. Please list any additional accessible features not already required by the BC Building Code provided. (Up to 2 points) Examples include:</p> <ul style="list-style-type: none"> • Accessible amenity features • Number of elevators exceeds Building Code requirement • Automated door opening <ul style="list-style-type: none"> ○ Text box 			
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Up to 2 points

	<ul style="list-style-type: none"> Text box 	Up to 2 points		
S17 (2 points possible)	<p>A. Does the project provide education and awareness of the sustainable features of the project for owners/occupants? Examples include:</p> <ul style="list-style-type: none"> Document is given to new owners at time of sale, covenant on title, inclusion/protection of features in strata bylaws Signage/display/art recognizing design, etc. <ul style="list-style-type: none"> Yes No <p><u>If yes</u></p> <p>i. Please list all the education and awareness initiatives (<i>up to 2 points</i>)</p> <ul style="list-style-type: none"> Text box 	<p>Required</p> <p>Up to 2 points</p>		<p>Written commitment from applicant detailing education and awareness.</p> <p>Common property features are included in Strata Bylaws.</p>
S18 (2 points possible)	<p>A. Is the project design adapted to minimize shadow or privacy impacts to and from adjacent buildings? (1 point)</p> <ul style="list-style-type: none"> Yes No N/A <p><u>AND/OR</u></p> <p>I. Does the project design integrate the results of a viewscape study with respect to water and mountain views? (1 point)</p> <p><input type="checkbox"/> Yes</p> <ul style="list-style-type: none"> No N/A 	<p>1 point</p> <p>and/or</p> <p>1 Point</p>		A shadow/viewscape study is required through the Development Permit.
S19 (3 points possible)	<p>A. Does your project include any innovative social sustainability aspects not captured?</p> <ul style="list-style-type: none"> Yes No N/A <p><u>If yes</u></p> <p>I. Please describe (<i>up to 3 points</i>):</p> <ul style="list-style-type: none"> Text box 	<p>Required</p> <p>Up to 3 points</p>		Will depend on the type of innovation, determined by staff.
S20	<p>A. Does your project face any constraints unique to site aspects that limit social sustainability achievement?</p> <ul style="list-style-type: none"> Yes 	N/A		Highlighted in Council reports

	<ul style="list-style-type: none"> No <p><u>If yes</u></p> <p>B. Please describe:</p> <ul style="list-style-type: none"> Text box 			
S21 (3 points possible)	<p>Provide a response that summarizes the project's social sustainability contributions including the performance criteria in this Report Card and additional elements not captured here (<i>up to 3 points</i>):</p> <ul style="list-style-type: none"> text box 	Up to 3 points		Highlighted in Council reports
Total Possible Pillar Points = 165 points				

Final Score

Cultural Score	Economic Score	Environmental Score	Social Score
Total possible points: 54	Total possible points: 93	Total possible points: 172	Total possible points: 165
Sum of Not applicable Points: -	Sum of Not applicable Points: -	Sum of Not applicable Points: -	Sum of Not applicable Points: -
Sum of Missed Points:	Sum of Missed Points:	Sum of Missed Points:	Sum of Missed Points:
Applicant Total Points:	Applicant Total Points:	Applicant Total Points:	Applicant Total Points:
Pillar % score:	Pillar % score:	Pillar % score:	Pillar % score:

Glossary of Terms

Accessible housing: Housing designed and constructed to be universally accessible to people of diverse ages and abilities.

Adaptable unit: A dwelling unit that provides flexible design features that meet BC Building Code minimum requirements; it can be adapted to meet the changing needs of any occupant for reasons of disability, lack of stamina, and progressing through different life stages to support independent living.

Accessible housing/unit: Housing with fixed design features to enable independent living for persons with disabilities, such as those in wheelchairs.

Affordable market housing: Housing that is affordable to moderate income households achieved through tenure, location, reduced parking, modesty in unit size, level of finishing, and design and durability over time as the buildings age.

Beautification: The process of making visual improvements appropriate to a specific place, including but not limited to building facades, landscaping, decorative or historic-style street elements, selection of paving/fencing materials and their treatment, etc. Improvements contribute to Port Moody's reputation as City of the Arts in a sustainable manner.

BC Energy Step Code: BC Energy Step Code is a voluntary provincial roadmap that establishes progressive performance targets (i.e., steps) that support market transformation from the current energy-efficiency requirements in the BC Building Code to net zero energy ready buildings.

Brownfield: A term used in urban planning to describe land previously used for industrial purposes or some commercial uses where the expansion, redevelopment, or reuse of the property may be complicated by the potential presence of a hazardous substance, pollutant, or contaminant.

Car/Bike share network: Arrangements between two or more persons to share the use of a vehicle or bicycle for a specified cost and period of time.

Character-defining elements: The materials, forms, location, spatial configurations, uses, and cultural associations or meanings that contribute to the heritage value of a historic place, which must be retained to preserve its heritage value.

Crime Prevention Through Environmental Design (CPTED): The design and effective use of the built environment to reduce the incidence of crime and improve the quality of life.

Coastal Flooding: A flood is a general and temporary inundation of normally dry land areas. When a coastal process—such as waves, tides, storm surge, or heavy rainfall from coastal storms—produces that flood, it is called a coastal flood. Coastal areas, like all areas, can also flood from high rainfall or overflowing streams.

Coefficient of Performance (COP): Is a ratio of useful heating or cooling provided to work (energy) required. Higher COPs equate to higher efficiency, lower energy (power) consumption and thus lower operating costs.

District energy systems: A system that uses renewable energy to pipe energy to buildings within a specified area for space heating, hot water, and air conditioning.

Ecological inventory: An inventory that identifies the ecological values in a natural habitat and is usually the first step in an environmental impact assessment.

Electric vehicle (EV): An automobile that uses one or more electric motors or traction motors for propulsion. An electric vehicle may be powered through a collector system by electricity from off-vehicle sources or may be self-contained with a battery or generator to convert fuel to electricity.

Embodied greenhouse gas emissions: Embodied emissions refers to the greenhouse gas emissions created in various phases of a building or piece of infrastructure's full life cycle (e.g., material extraction, manufacturing, construction, maintenance, and end of life/disposal).

Environmentally Sensitive Areas: Land designated as areas that need special protection because of its environmental attributes, such as rare ecosystems, habitats for species at risk and areas that are easily disturbed by human activities. Refer to Map 13 of OCP.

Greenfield: Undeveloped land in a city or rural area either used for agriculture or landscape design or left to evolve naturally. These areas of land are usually agricultural, or amenity properties being considered for urban development.

Greyfield: Economically obsolescent, out-dated, declining, and/or underutilized land, often with the presence of abundant surface parking.

Greywater: Wastewater from lavatories, showers, sinks, and washing machines that do not contain food wastes and that can be reused for purposes such as irrigation or flushing toilets.

Habitat corridor: Habitat areas, generally consisting of native vegetation, linking with larger areas of similar wildlife habitat. Corridors are critical for the maintenance of ecological processes, providing food, and allowing for the movement of animals and the continuation of viable populations.

Heat island effect: Heat islands form as vegetation is replaced by hard surfaces to accommodate growing populations. These surfaces absorb, rather than reflect, the sun's heat, causing surface temperatures and overall ambient temperatures to rise.

Heritage rehabilitation: The action or process of making possible a continuing or compatible contemporary use of a historic place through repair, alterations, and/or additions while protecting its heritage value.

Heritage restoration: Returning a historic place back to how it looked at any time in its past.

Invasive plant species: An invasive plant is a non-native species whose interaction causes economic harm, harm to human health, and/or environmental harm.

Light pollution: Brightening of the night sky caused by streetlights and other man-made sources, which has a disruptive effect on natural cycles and inhibits the observation of stars and planets.

Market rental housing: market rent is the rent that an apartment, without rent or income restrictions or rent subsidies, would command in the open market considering its location, features, and amenities.

Naturescape planting: Landscaping with species that are naturally adapted to local climate, soils, predators, pollinators, and disease and, once established, require minimal maintenance.

Non-human companion: Means any domestic or feral pet under the care, custody, or ownership of a person.

Non-market rental housing: Subsidized rental housing for those unable to pay market-level rents including, but not limited to, public housing owned and operated by government agencies, non-profit housing owned and operated by public and private non-profit groups, and co-operative housing owned and managed by co-operative associations of the residents.

On-site power generation: The ability to generate power without transporting it from its source to where it can be utilized.

On-site renewable energy generation: The generation of naturally replenished sources of energy, such as solar, wind power, falling water, and geothermal energy.

Lock-off suites: Lock-off units are self-contained units which are smaller than the principal dwelling unit. Each unit must have direct access to a hallway, corridor or the outside, and a shared internal door which can be locked enabling both units to be independent.

Low albedo: Albedo is the measure of the reflectivity of a material. A high albedo means it reflects a lot of light and a low albedo means it absorbs a lot of light.

Low Carbon Energy System: Low carbon energy systems (“LCES”) supply heat energy primarily derived from highly efficient and renewable sources in order to provide space heating and conditioned ventilation air for buildings seeking to achieve low greenhouse gas emissions. These systems may also provide domestic hot water and cooling service.

Passive design: An approach to building design that uses the building architecture to minimize energy consumption and improve thermal comfort.

Public space: A social space that is generally open and accessible to people.

R-2000-Certified New Home: Best-in-class, energy-efficient homes with even higher levels of energy efficiency than ENERGY STAR-qualified new homes, as well as clean air and environmental features.

Sea Level Rise: Sea level rise is an increase in the level of the world’s oceans due to the effects of global warming.

Sequestered carbon: a natural or artificial process by which carbon dioxide is removed from the atmosphere and stored.

Smart technology: Technologies that allow sensors, databases, and/or wireless access to collaboratively sense, adapt to, and provide for users within the environment.

Statement of significance: The first essential step in any conservation project, which involves identifying and describing the character-defining elements; it is important in defining the overall heritage value of the historic place. Refer to the Standards and Guidelines for the Conservation of Historic Places in Canada (see Resources glossary).

Streetscape: The visual elements of a street, including the road, adjoining buildings, sidewalks, street furniture, trees, and open spaces that combine to form the street's character.

Storm water management plan: The management of water occurring as a result of development or precipitation that flows over the surface into a sewer system.

Transit oriented development (TOD): A mixed-use residential and commercial area designed to maximize access to public transportation; it often incorporates features to encourage transit ridership. A TOD neighbourhood typically has a centre with a transit station or stop (train station, metro station, tram stop, or bus stop), surrounded by relatively high-density development with progressively lower-density development spreading outward from the centre. TODs generally are located within a radius of 400 to 800 metres from a transit stop, as this is considered to be an appropriate distance for walkability.

Triangulation: Triangulation is spatial design that gives people a reason to be in the space. In order to promote public interaction, common areas should contain amenities people don't have in their private residences such as a splash pad or play structure with triangular configuration in mind.

Universal access: This term refers to broad-spectrum ideas meant to produce buildings, products, and environments that are inherently accessible to both people without disabilities and people with disabilities.

Urban infill: An urban planning term that refers to new development that is sited on vacant or undeveloped land within an existing community, and that is enclosed by other types of development.

Urban forest: The total collection of trees and associated plants growing in a city or town. It includes trees in parks and yards, along roadways and paths, and in other areas, both on public and private lands.

Urban vitalization: The urban planning process of rehabilitating a place or "taking a place to a higher level" using a community-building process (early stage community involvement) to define the key characteristics that make a place unique or special; and applying the concepts of urban conservation to leverage a community's assets, most often in accordance with approved City plans.

Viewscape: The natural and built environment that is visible from a viewing point.

Walkability: The extent to which the built environment is friendly to the presence of people living, shopping, visiting, enjoying, or spending time in an area; improvements in walkability lead to health, economic, and environmental benefits.

Xeriscaping: Refers to landscaping and gardening in ways that reduce or eliminate the need for supplemental water from irrigation. Xeriscaping refers to a method of landscape design that minimizes water use.