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 evolvement 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 (m ²)	

Cultural Sustainability

#	Performance Criteria	Points Available	Resources/Links	Enforced/Follow up
Arts				
C1a (12 points possible)	 A. Does the project designate space for artists or creative enterprises, to be retained for the lifetime of the project. Identified community needs include: 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 If yes Please check all that apply (up to 12 points): artist studios (2 points for first studio + 1 point for each additional studio - max 8 points) family-size live-work units – sold below market value (3 points per unit - max 8 points) family-size live-work units – sold at market value (2 points per unit - max 6 points) plaza, creative placemaking space, available for public use e.g. outdoor stage (4 points) publicly viewable exhibition space (2 points) 	Required Up to 12 points	Developer Public Art Guidelines Art in Public Spaces Master Plan Arts and Culture Master Plan	Units (market and below market) will be secured through a Housing Agreement. Plaza/creative/exhibition space & temp artist will be confirmed through the Development Permit. Elements included in Landscape Plans will be subject to securities. Formal written confirmation of arrangements for managing spaces will be required.
	 ii. Please provide the size and details of the proposed space(s): Text box 	Required		

	 iii. For the spaces being provided in this project, how do you see operation (e.g. who is responsible for managing tenants, maintenance, etc.)? Text box AND/OR – applicants can choose between C1a or C1b 	Required		
C1b (6 points possible)	 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? (note that Public Art Policy encourages at least 0.5% of construction costs) (4 points) Yes No N/A applicants can choose between C1a or C1b 1. 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? (2 points) Yes No 	4 points 2 points	Developer Public Art Guidelines Art in Public Spaces Master Plan Arts and Culture Master Plan	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. Collection of public art funds prior to issuance of development permit will be required.
	 <u>OR</u> 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>). Yes No N/A applicants can choose between C1a or C1b 	OR 4 points		
	 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) (up to 2 points)? Text box (\$ amount) Text Box (% of construction budget) 	2 points if contribution is greater than recommendation		

		by at least 10%		
	AND/OR – applicants can choose between C1a or C1b	more.		
C3 (2 points possible)	 A. Does the project include artistically designed (professionally designed) architectural elements that enhance the overall visual appeal of the development (e.g. water feature)? Yes No If yes Please describe how (up to 2 points):	Required 2 points		Architectural elements are secured through the Development Permit. Elements on Landscape Plans are subject to securities.
	Text box	2 points		
C4 (2 points possible)	 A. The project includes artistically designed (professionally designed) street furniture and/or streetscape enhancements (e.g. artistically designed benches, streetlights, tree grates)? Note: consider maintenance and replacement of furniture/enhancements Yes No N/A 	Required		Elements on Landscape Plans are subject to securities. Items included in Civil Plans will be secured through the Servicing Agreement.
	 If yes I. Please describe, including how the furniture/enhancements will be maintained (<i>up to 2 points</i>): Text box 	2 points		
C5 (2 points possible)	 Please describe how your project aligns with the Art in Public Spaces and/or Arts and Culture Master Plans, or otherwise contributes to the overall cultural and artistic vitality of Port Moody? (up to 2 points) Text box 	2 points	Art in Public Spaces Plan <u>Arts and Culture</u> <u>Master Plan</u>	N/A
C6 (1 point possible)	A. Does the project include artistic elements for the benefit of the residents/occupants (e.g. artistic features in a private courtyard or main entryway)?	Required		Architectural elements are secured through the Development Permit.

	Yes No			Elements on Landscape Plans
				are subject to securities.
	<u>If yes</u>			
	I. Please describe (1 point):	1 point		
	Text box			
Heritage				
C7	A. Have you consulted with City staff to determine if any of the	Required	<u>Heritage</u>	Submission of Statement of
(3 points	structures on the subject property may have heritage value?		Register	Significance with application is
possible)	• Yes			required.
	• No			
	• N/A			
	lf yes			
	 I. Does the project include a statement of significance for heritage structures not listed on Heritage Register, prepared by a heritage conservation specialist where potential heritage value is observed? (3 points)? Yes No 	3 points		
	• N/A			
C8 (3 points possible)	A. Does the project include a heritage conservation plan prepared by a heritage conservation professional for a structure on the property of the application or on another property in the City (<i>3</i> <i>points</i>)?	3 points		Submission of a conservation plan is required with application.
	• Yes			
	• No			
	• N/A			
	<u>If yes</u>			
	 Please provide the address of the structure included in the heritage conservation plan 	Required		
	Text box			

C9 (3 points possible)	 A. Project includes reusing an existing heritage structure with heritage value through heritage restoration or heritage rehabilitation (<i>3 points</i>). Yes No N/A 	3 points		Details will be included in Heritage Conservation Plan and formalized in a Heritage Revitalization Agreement or Development Permit. Formal protection typically involves heritage designation following completion of conservation work.
C10 (2 points possible)	 A. Where the preservation of a heritage structure in its original location cannot be accommodated, this may include re-location. Does this project include heritage re-location within Port Moody (2 <i>points</i>)? Yes No N/A 	2 points	Conservation of Historic Places in Canada: historicplaces.ca	Written confirmation of commitment to relocate structure and details of plans for building in its new location.
C11 (2 points possible)	 A. Does the project salvage materials or artefacts from a historic place in Port Moody, or reuses materials or artefacts from architectural/landscape salvage in a manner which supports the authenticity of the site's character-defining elements? Yes No N/A If yes I. Please explain (up to 2 points): Text box 	Required Up to 2 points		Depending on what is proposed, incorporating these elements could be shown on landscape and/or architectural plans included in the Development Permit. Landscaped elements are subject to securities. If the artifacts are used in public art then secured through Public Art Securities.
C12 (2 points possible	 A. Does the project involve the addition of a heritage structure to the City's Heritage Register. Applies to a structure with heritage value that are NOT already on the City's Heritage Register (2 <i>points</i>). Yes No N/A 	2 points	<u>Heritage</u> <u>Register</u>	Confirmation of intention to add the heritage structure to the Heritage Register.

C13 (2 points possible	 A. Does the project incorporate acknowledgement of historical or cultural connections to the site (e.g. historical naming of the site, people, events, structures, architectural inspiration etc.)? Yes No If yes I. Please explain (up to 2 points): 	Required	Follow up will depend on the method used to acknowledge cultural connections to the site. Determined by staff.
	Text box	Up to 2 points	
Public Real	 A. Does the project improve the streetscape beyond minimum City requirements by integrating lasting creative elements and demonstrating effort to optimize the project's beautification impact? Yes No If yes i. Please check all that apply (<i>Up to 4 points</i>): Artistic stormwater management features (<i>1 point</i>) Restores the frontage of an existing building in Historic Moody Centre (<i>2 points</i>) Proposed artistic paving treatments (<i>1 point</i>) Add aesthetics to functional elements of the streetscape (<i>1 point</i>) Aesthetically pleasing and functional benches, bike rack, planter, lighting etc. upgrades (<i>1 point</i>) Interaction of the project with the public e.g. edible landscape/foliage (<i>1 point</i>) Artistic panels in entry foyer (<i>1 point</i>) Other (<i>1 point</i>) Text box 	Required Up to 4 points	Architectural elements are secured through the Development Permit.Elements on Landscape Plans are subject to securities.Items included in Civil Plans will be secured through the Servicing Agreement.Artistic elements secured through Public Art securities.
	 i. Are the streetscape elements designed by a local artist (4 <i>points</i>)? Yes No 	4 points	

C15 (3 points possible)	 A. Does your project include any innovative cultural sustainability aspects not captured in the Report Card? Yes N/A 	Required	Will depend on the type of innovation, determined by staff.
	If yes		
	 Please describe (Up to 3 points): Text box 	Up to 3 points	
C16	 A. Does your project face any constraints unique to site aspects that limit social sustainability achievement? Yes No <u>If yes</u> I. Please describe: Text box 	Required	Highlighted in Council reports
C17 (3 points possible)	 A. Provide a response that summarizes the projects cultural sustainability contributions including the performance criteria in this Report Card and additional elements not captured here. Large text box 	Up to 3 points	Highlighted in Council reports
Total Possib	le Pillar Points = 54 Points		

Economic Sustainability

#	Performance Criteria	Points Available	Resources/Links	Enforced/Follow up
Complete C	Community			
EC1	A. Does the project support active transportation to access shops	Required	<u>Master</u>	Architectural elements are
(13 points	and services by improving the circulation and connectivity of the		Transportation	secured through the
possible)	site to retail shops, services, and employment nearby off the		Plan Examples	Development Permit.
	project site?			
	• Yes			Elements on Landscape Plans
	• No			are subject to securities.
	<u>If yes,</u>			
	i. Please check all that apply for how this is achieved (<i>Up to 13</i>	Up to 12 points		Items included in Civil Plans will
	points):	Up to 13 points		be secured through the
				Servicing Agreement.

	 Creates connectivity to existing active transportation network (up to 3 points) Eliminates barriers to access for active transportation (e.g. improving let-down, accessibility) (up to 3 points) Enhance trails and bike paths (1 point) Creating public amenity space (1 point) Use of greenery and landscaping to serve pedestrians and to direct patrons to storefront entrances and transit (1 point) Wide sidewalks and separation from the road to encourage and promote pedestrian movement (1 point) Blade or tab signs are incorporated as appropriate (up to 2 points) Seating, public art, and other amenities are incorporated into design of retail storefront area (up to 3 points) Receiving/shipping areas are located off pedestrian routes (1 point) Other (up to 3 points) Text box 			Signage confirmed through Signage Plan.
EC2 (12 points possible)	 A. Does the project increase access to daily services or supplement the existing business composition? Yes No If yes I. Please check all that apply (Up to 12 points): Contiguous retail frontage to maintain continuity of retail storefronts (2 points) Enhances existing businesses through agglomeration as appropriate (2 points) Provides a variety of store widths or opportunity for a variety of storefront widths through combining individual units (2 points) 	Required Up to 12 points	WalkScore	Architectural elements are secured through the Development Permit. Specific uses will be incorporated into the project zoning.

	 Provides daily goods and services that are missing or underserved in the current local area business composition (2 points) Please explain missing/underserved goods and services identified Supports expansion of and/or leverages the existing business community in the area (2 points) Please explain how Other (up to 2 points) Text box 			
	 II. Please state the Walk Score of the proposed project: Text box 	Required		
EC3 (5 points possible)	 Text box 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. Note that only estimates are required for proposed assessed value as no actual assessed values would be available at this point in the project: Current (Land & Improvement) 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: 	Required If proposed assessed value is higher than current assessed value = 2 points If proposed likely assessed value is the same as current assessed value = 1 point	Official Community Plan land use plan map BC Assessment Property Classification	N/A
	 Estimated Proposed (Land & Improvement) 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: 	If proposed assessed value is lower than current assessed value = 0 points		

	 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 Econo	my	-	•	
EC4 (20 points possible)	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? • Yes • No es Please list the estimated number of jobs: <i>(up to 5 points)</i> • # of existing jobs on site: • # of proposed 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>	Required O points if # of existing jobs not retained. 3 points if # of existing jobs is retained. 5 points if increased jobs beyond existing #.	Official community Plan Overall Land Use Plan Map NAICS Metro Vancouver Industrial Lands Strategy	Commitment confirmed through Building Permit Plans re: space/occupant designation For owner spaces, proof of registration of the Strata Plan at LTSA submitted.
	 Please list the type of jobs created using the North American Industry Classification System (NAICS). Classification to the Sector (first) level is sufficient: Text box Please list the jobs to population ratio on site (up to 15 points) Text box 	Required Every 0.1 gets 1 point up to 0.5. Every 0.1 above 0.5 gets 2 points, max 15 points		

	Another Industrial Mined Freedomerst, or Mined Hereinstein	Dequired	
	Are the Industrial, Mixed Employment, or Mixed-Use areas leased or	Required	
	owned?		
	• Lease		
	• Own		
	Other		
	Text box		
	Have you identified potential occupants for each land use?	Required	
	• Yes	nequi eu	
	• No		
	<u>If yes</u>		
	Please list all potential occupants identified and their intended use.	Required	
	Text box		
EC5	A. Does the project retain industrial uses on site?	Required	Architectural elements are
(12 points	• Yes		secured through the
possible)	• No		Development Permit.
	• N/A		
	<u>If yes</u>		Occupancy confirmed as a part
	i. Will the zoning restrict a portion of the project to light industrial uses? (5 points)	5 points	of Building Permit Plans.
	• Yes		
	• <i>No</i>		
	ii. Will the industrial use(s) be multi-level (E.g. mezzanine)? (up to 5 points)	Up to 5 points	
	• Yes		
	• No		
	<i>iii.</i> Will the proposed tenants intensify use of industrial space? (2 points)	2 points	
	• Yes		
	• No		

	iv. Please list the industrial floor space ratio (FSR).Industrial FSR:	Required		
EC6 (7 points possible)	 A. Do the sizes and configuration of retail units in the project support a variety of occupants, employment, and uses for those units? Yes No N/A If yes I. Please check all that will be incorporated (<i>Up to 7 points</i>): Ceiling heights of at least 12' (floor to ceiling, not floor to slab) (<i>1 point</i>) Appropriate setbacks to allow for seating, patios, public art, and other streetscape features and amenities (<i>1 point</i>) For corner developments, a corner retail storefront with wraparound glazing (<i>1 point</i>) 	Required Up to 7 points		Elements on the Architectural Plans will be secured through Development Permit.
	 Variety of storefront widths, depths, ventilation, and glazing treatments etc. to meet the needs of different tenants (1 point) Exterior lighting is positioned and integrated to enhance architecture and storefront design (1 point) Storefronts are adaptable to accommodate different signage types to support tenant's branding while maintaining neighbourhood character (1 point) Adaptable to emerging retail trends e.g. online orders (1 point) 			
EC7 (6 points possible)	 A. Does the project contribute to a circular economy? Yes No If yes I. Please check all the circular economy initiatives (up to 6 points): 	Required Up to 6 points	<u>Canadian</u> <u>Circular</u> <u>Economy</u>	Elements included in architectural plans will be secured through the Development Permit.

	 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) 		Waste related initiatives may be subject to securities. Other elements may be secured with a Section 219 Covenant
EC8 (5 points possible)	 Text box 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.)? Yes No If yes I. Please check any of the following sectors that you may be targeting (up to 5 points): Incorporate office, institutional or light industrial space (5 points) Food and beverage establishment (e.g. restaurant, coffee 	Required Up to 5 points	Elements on the architectural plans will be secured through Development Permit. Elements related to occupancies will be confirmed through Building Permit Plans.
EC9 (4 point possible)	 shop, etc.) (3 points) Tourism business (1 point) Anchor or destination business (e.g. Specialty retail) (1 point) A. Does the project provide a regional destination for commercial or institutional land uses? Yes No 	Required	Elements on the architectural plans will be secured through Development Permit.

	 <u>If yes,</u> Please check all that apply (<i>Up to 4 points</i>): specialized training/education (<i>2 points</i>) Specialized art (<i>2 points</i>) Culture/heritage (<i>2 points</i>) recreational opportunities (e.g. high performance training centre) (<i>2 points</i>) Other (<i>up to 2 points</i>) Text box 	Up to 4 points	Elements related to occupancies will be confirmed through Building Permit Plans.
EC10 (3 points possible)	 A. Will the project attempt to source local (Port Moody) labour, supply and materials? Yes No <u>If yes</u> Check all that apply: (up to 3 points)	Required	Elements on architectural plans will be confirmed through the development permit. Contractors to be confirmed through Building Permit
	 Local supply of materials (1 point) Local labour (1 point) Local contractors (1 point) Local professional services (1 point) Other (1 point) Text box 	Up to 3 points	
EC11 (3 points possible)	 A. Does your project include any innovative economic sustainability aspects not captured Yes No N/A 	Required	Will depend on the type of innovation, determined by staff.
	If yes I. Please describe (Up to 3 points): • Text box	Up to 3 points	
EC12	 A. Does your project face any constraints unique to site aspects that limit social sustainability achievement? Yes 	Required	Highlighted in Council report

	• No		
	<u>If yes</u>		
	I. Please describe:		
	Text box		
EC13	Provide a response that summarizes the project's economic	Up to 3 points	Highlighted in Council report
(3 points	sustainability contributions including the performance criteria in this		
possible)	Report Card and additional elements not captured here (up to 3		
	points).		
	text box		
Total Possi	ble Pillar Points = 93 points		

Environmental Sustainability

#	Performance Criteria	Points Available	Resources/Links	Enforced/Follow up
Natural En	vironment			
EN1	A. Does the project protect and enhance the urban forest,	Required	Tree Protection	Elements on Landscape
(20	prioritizing tree retention and planting of native or adaptive tree		<u>Bylaw</u>	Plans are subject to
points	species which provide multi-storey habitat (groundcover, shrubs			securities.
possible)	and trees) to increase ecological value, biodiversity, and		I-tree Canopy	
	resilience to climate change impacts?			Tree Protection Covenants
	• Yes			may be applied.
	• No		Canopy coverage is	
	• N/A		calculated by:	
	<u>If yes</u>		-Calculate radius (r)	
	i. Please outline the following:		of mature canopy	
	 Number of existing significant mature trees 		(estimate this by	
	protected on site (I.e., mature trees over 40 cm DBH)		using known growth	
	(up to 5 points):	Up to 5 points	rates)	
	 Number of existing trees over 10 cm protected on 		-Calculate canopy	
	site (up to 5 points):		coverage using the	
	Replacement tree ratio*:	Up to 5 points	formula: CA=πr	
	 Trees planted on-site 		-Multiply by the	
	 Trees planted off-site 		proposed quantity to	
	o Cash-in-lieu	Required	be planted to obtain	

	 Existing canopy cover (%): Proposed canopy cover until 20 years post development (%): % of canopy cover change (Up to 5 points) *Native tree species are preferred for areas immediately adjacent to Environmentally Sensitive Areas B. Please demonstrate ability of trees to reach full maturity. Check all that apply (Up to 5 points): Adequate soil volume as determined by the Canadian Landscape Standard (2 points) Designated space for significant trees/stand of trees to reach full maturity (2 points) Proximity to infrastructure (e.g. Building, power lines) (1 point) 	3 points if canopy cover is the same, up to 5 points if proposed canopy cover exceeds existing Up to 5 points	Total Species Canopy Area -Sum Total Species Canopy Area for all proposed species and divide by gross site area to obtain mature canopy coverage percentage <u>Canadian Landscape</u> <u>Standard</u>	
EN2 (15 points possible)	 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? Yes No If yes I. Does the site conditions work to restore stormwater flows to be closer to pre-development historical conditions? (2 points) Yes no 	Required 2 points	Metro Vancouver's Stormwater Source Control GuidelinesClimate Action PlanThe Chines Integrated Stormwater Management Report (metrovancouver.org)DFO Land	Submission of stormwater management plan that addresses the goals indicated are required. Elements included on Landscape Plans will be subject to securities. Elements included on Civil Plans will be secured through the Servicing
	 II. Please indicate which of these approaches the project will use: 1) Nature-based Green Infrastructure solutions. Check all that apply (up to 9 points): Watercourse daylighting (3 points) Constructed wetlands (3 points) Rain gardens (up to 3 points) Bioswales (up to 3 points) 	Up to 9 points	Development Guidelines 2018 KWL IDF Curves for Climate Change	Agreement.

EN3	 Green roof/wall (up to 3 points) Other (up 2 points) Text box 2) Engineered Green Infrastructure solutions. Check all that apply (up to 4 points): Rainwater harvesting (2 points) Systems that support street trees (e.g., trenches, soil cells, structural soils, etc.) (1 point) Roof downspout disconnection to Green Infrastructure (1 point) Water quality structures (1 point) Absorbent landscaping (1 point) Other (up to 2 points) Text box A. Does the project protect, restore and/or compensate for site 	Up to 4 points	Naturescape Policy	Elements included on
(15 or 6	ecology on-site?		<u>13-6410-03</u>	Landscape Plans will be
points possible)	YesNo			subject to securities.
	 If yes i. Check all that apply (up to 15 points): Watercourse daylighting (5 points) Constructed wetlands (3 points) Constructed wetlands (3 points) No increase in existing impervious area (4 points). Area (m²): Riparian Area Restoration (up to 3 points) Aquatic restoration (2 points) Non-riparian forest restoration (2 points) Native/"naturescape" landscaping (2 points) Removal of invasive plant species from natural areas (2 points) Other biodiversity and habitat enhancement (1 point) Salvage replanting (1 point) 	Up to 15 points		

	 Other (up to 3 points) Text box OR (Applicants choose either A or B B. Does the project provide other biodiversity enhancement in an urban setting? Yes No 			
	 <u>If yes,</u> I. Check all that apply (Up to 6 points): Other biodiversity and habitat enhancement (1 point) Native/"naturescape" landscaping (2 points) Other (up to 3 points) Text box 	Up to 6 points		
EN4 (10 points possible)	 A. Is the proposed property located in an Environmentally Sensitive Area (ESA)? Yes No If yes 	Required	Official Community Plan Map 13: Environmentally Sensitive Areas and Appendix 2:	Environmentally Sensitive Area DPA, other means of protection are required as established in criteria ii.
	 I. What is the designation of the ESA? Text box 	Required	<u>Development Permit</u> <u>Area Guidelines</u>	
	 II. What are the means of ESA protection (up to 6 points)? Dedication (3 points) Covenant (1 point) Monitoring (up to 2 points) Other 	Up to 6 points		
	If other III. Please explain (up to 2 points) • Text Box	Up to 2 points		
	IV. How is the ESA being improved (up to 2 points)	Up to 2 points		

	Text box			
EN5 (5 points possible)	 A. Does the project reduce potable water use from existing site conditions and/or per capita? Yes No If yes i. Check all that apply (<i>Up to 5 points</i>) Drought tolerant landscaping (xeriscaping) with native species (0.5 points) Installation of a water meter display to show consumption for occupants more frequently than billing (0.5 points) Non-water dependent materials/features for ground cover treatment (0.5 points) Irrigation system with central control, rain sensors, and drip irrigation on and off-site (0.5 points) Captured rainwater irrigation or greywater system (0.5 points) Other (up to 2 points) 	Required Up to 5 points	Water meter Specifications	Elements noted on CivilPlans will be securedthrough ServicingAgreement.Elements noted onLandscape Plans will besubject to securities.Low flow/flush andgreywater systems will beconfirmed through theBuilding Permit.Elements noted onMechanical Drawings willbe confirmed through theBuilding Permit.
EN6 (5 points possible)	 Text box A. Is the project located along the Burrard Inlet foreshore or otherwise impacted by coastal flooding (e.g. sea level rise, coastal squeeze, etc.)? Yes No N/A If yes Please describe how the project will mitigate risks and impacts of coastal flooding events in current and future climate scenarios (up to 5 points). Text box 	Required Up to 5 points	Green Shores Port Moody Zoning Bylaw Section 5.3.5	Setbacks and minimum building elevation are confirmed through the Development Permit and Building Permit.
EN7 (5 points possible)	 A. Does the project redevelop and rehabilitate a brownfield site? (5 points) Yes 	5 points	<u>Brownfields</u>	Proof of compliance with provincial contaminated sites regulations is require

	 No N/A 		Contaminated Sites Regulations	
EN8 (4 points possible)	 A. Does the design of outdoor lighting incorporate technology to minimize the harmful effects of light pollution? Yes No 	Required	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.
	 i. Please check all that apply to ensure that lights are: (up to 4 points): Only on when needed (0.5 points) Only light the area that needs it (0.5 points) No brighter than necessary (0.5 points) Minimizes blue light emissions (0.5 points) Fully shielded (pointing downward) (0.5 points) LED lights (0.5 points) Non-reflective pavement surface (0.5 points) Other (up to 0.5 point) Text box 	Up to 4 points		
	 <u>If other</u> ii. Please describe the lighting plan for the site and its dark sky friendly features: Text box 	Required		
EN9 (3 points possible)	 A. Does the project provide bird-friendly development through landscaping features that provides habitat to native species and building design that reduces bird collisions? Yes No 	Required	<u>Vancouver Bird</u> <u>Strategy</u>	Elements included on Landscaping Plans will be subject to securities. Elements included on Architectural Plans will be
	 <u>If yes</u> Please check all that apply (<i>Up to 3 points</i>): Building design minimizes the quantity of glass (0.5 points) Incorporation of visual markers (0.5 points) Incorporation of features to block reflections (0.5 points) 	Up to 3 Points		confirmed through the Development Permit.

	 Landscaping is appropriate distance from glass features (0.5 points) Reduces light pollution (0.5 points) Building design reduces trapping potential by ensuring open pipes, ventilation grates and drains are inaccessible to birds (0.5 points) Landscaping plan incorporates a diversity of native plants that provide food options for birds throughout the year (0.5 points) Landscaping plan creates habitat complexity by including ground cover, shrubs, understory, and canopy layers in a stepped pattern (0.5 points) Other (0.5 points) Text box Text box 			
EN10 (2 points possible)	 A. Does the project include forest fire prevention measures or fire smart building features? Yes No <u>If yes</u> 	Required	Fire Smart Canada	Materials confirmed through Building Permit plans.
	 i. Please list all features (up to 2 points) Text Box 	Up to 2 points		
EN11 (2 points possible)	 A. Is the project seeking third party environmental certifications (e.g. Salmon Safe BC certification) (2 points)? Yes No N/A 	2 points	Salmon Safe BC Certification	Certification confirmed through Section 219 Covenant.
Air Quality	– Low Carbon Mobility			•
EN12 (12 points possible)	 A. Does the project provide sustainable transportation infrastructure for user groups of each land use type, which contributes to reducing greenhouse gas emissions from this development beyond requirements in the Zoning Bylaw? Yes No 	Required	Port Moody Zoning Bylaw Port Moody Electric Vehicle charging Infrastructure Bulletin	Elements noted on Architectural Plans will be confirmed through the Development Permit and Building Permit Plans.

	 i. Please check all that apply (Up to 12 points): Unbundled and/or district parking (2 points) Level 2 EVSE installed (as defined in technical bulletin) (2 points) Public EV DC Fast Charging EVSE installed (2 points) More than 20% of commercial EV charging infrastructure provided (1 point) Subsidized transit pass and transit information package (1 point) Micro e-charging is provided for a minimum of 10% of storage/parking spaces (e.g. e-bicycle, e-scooter) (1 point) Energized EV Charging for visitor parking (1 point) End of trip bicycle facilities (1 point) Bike share and assigned parking (1 point) Car share and assigned parking space provision in nearby on-street/public parking (1 point) Other (up to 2 points) Text box 	Up to 12 points		Transit passes/unbundled & district parking will be secured through a Section 219 Covenant. End of trip facilities/parking uses included on Architectural Plans will be confirmed through the Development Permit.
EN13 (11 points possible)	 A. Does the project incorporate measures to support and increase active transportation? Yes No If yes i. Check all that apply (<i>Up to 11 points</i>): 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>) 	Required Up to 11 points	Port Moody Master Transportation Plan	Elements included in Civil Plans will be included in Servicing Agreement. Elements included in Architectural Plans will be secured through Development Permit.

Greenhous	 Pedestrian clearway sufficient to accommodate pedestrian flow (1 point) Covered outdoor waiting areas, overhangs, or awnings (1 point) Pedestrian scale lighting (1 point) Pedestrian/bike only zones (1 point) Improves connections to transit (bus/SkyTrain/West Coast Express) (1 point) Other (up to 2 points) Text box 			
EN14 (12 points possible)	 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? (note that systems should aim to meet a Coefficient of Performance of 2 or greater). Examples include: Solar District Energy Heat Pump Geo exchange Yes No If yes i. Please describe the system type (up to 10 points): Heating mechanical system (up to 5 points) Description: Fuel source (e.g. electricity, renewable etc.): Hot water mechanical system (up to 3 points) Description: Fuel source (e.g. electricity, renewable etc.): Cooling mechanical system (up to 2 points) Description (e.g.: Fuel source (e.g. electricity, renewable etc.): 	Required Up to 10 points	Energy Step Code Corporate Policy Vancouver low carbon energy system policy Refrigerants & Environmental Impacts: A Best Practice Guide - Integral Group	Commitment confirmed through the Energy Step Code Corporate Policy commitment and Building Permit. Mechanical system confirmed through Building Permit Plans.

	 ii. Does the system use refrigerants with low global warming potential (GWP)? Yes No N/A If yes iii. Please check off the low GWP system being installed Centralized system (e.g. communal heat pump) using ammonia, R744, water, CO2, R1234ze, or R1234yf, R454b, R513a, R32, R410a, R407c, R134a (2 points) Distributed system (e.g. VRF) using R32, (2 points) Individual system (e.g. split or individual heat pump) using R290 propane, R744, or R134a (2 points) 	Required Up to 2 points		
	 iv. Please explain how to the project will mitigate refrigerant leakage o Text box 	Required		
EN14 (11 points possible)	 A. Will the project include strategies to reduce lifecycle (embodied) greenhouse gas emissions from the project and increase carbon sequestration? Note that projects should aim to have total embodied carbon emissions below 500 kgCO₂e/m². Yes No If yes I. Please check all that apply (Up to 10 points): Tracking and reporting project embodied emissions (1 point) Embodied emissions third-party certification (1 point): Please list the certification Wood frame construction (2 points) Low carbon concrete construction (1 point) materials sourced locally to reduce transportation emissions (1 point) 	Required Up to 10 points	- <u>Life Cycle Assessment</u> (LCA) Practice Guide [Carbon Leadership Forum] - <u>CLF Embodied Carbon</u> Policy Toolkit - Carbon Leadership Forum - <u>Icm-public-sector-</u> guide.pdf (gov.bc.ca) - <u>Methodology to</u> Calculate Embodied Carbon of Materials [RICS] (PDF) - <u>Whole Building Life</u> Cycle Assessment: Reference Building Structure and Strategies [ASCE]	Commitment secured through Section 219 Covenant.

	• labour sourced locally to reduce transportation emissions (1		-Zero Code – Off-Site	
	point)		Procurement of	
	Selecting materials with environmental product declarations		Renewable Energy	
	(1 point)		[Architecture 2030]	
	 Low embodied emissions disposal of materials (1 point) 		<u>(PDF)</u>	
	 Utilization of natural insulation products (1 point) 		- <u>Carbon Smart</u>	
			Materials Palette	
	Commitment to reduce % of embodied emissions compared		[Architecture 2030] -Athena Impact	
	to project embodied emissions baseline (2 points)		Estimator	
	 If yes, include % reduction committed to 		-Environment	
	 Submission of pre- and post-construction lifecycle 		Agency's Carbon	
	assessment (1 point)		Calculator for	
	 Low embodied emissions material selection policy (1 point) 		Construction Activities	
	• Benchmarking embodied emissions performance (1 point)		- <u>eTool</u>	
	• Other (1 point)		-One Click LCA	
	Text box		- <u>Tally</u>	
			- Project teams may	
			use a carbon	
	II. Please state the estimated embodied emissions of the project	1 point	calculator that is not	
	over the buildings estimated lifespan and kgCO ₂ e/m ² (1 point)		listed above but must	
	Text box		include the name of	
			tool/organization completing the	
	III. Please include the name of the calculator used to provide an		assessment	
	estimate and/or the name of the organization who provided the	Required	assessment	
	embodied emissions analysis			
	Text box			
EN15	A. Will the project achieve a recognized industry standard for	Required	Built Green Canada	Commitment confirmed
(10	sustainable design (note that the City does not accept		LEED Canada	through Section 219
points	equivalencies and applicants must complete full certification)?		Zero Carbon Building	Covenant.
possible)	• Yes		<u>Standard</u>	
	• No		Energy Star	
	• N/A		BOMA BEST	
	<u>If yes</u>		Canadian Passive	
	I. Please check all that apply (10 points for each)	10	House Institute	
	Built Green Canada (10 points)	10 points		

	 Which certification Level Text box LEED (10 points) Which certification level Text box Zero Carbon Building Standard (10 points) Energy Star (10 points) BOMA BEST (10 points) Canadian Passive House Institute (10 points) International Living Future Institute – Zero Carbon 		<u>ILFI – Zero Carbon</u> <u>Certification</u>	
EN16 (8 points possible)	 Other (up to 10 points) Text box A. Does the project include strategies to ensure buildings do not overheat in future climate change scenarios? Yes No If yes No Please check all that apply (up to 8 points) Natural/passive ventilation (1 point) Stacked windows (1 point) Earth tempering ducting (1 point) Passive evaporative cooling (1 point) Fixed/operable external shading (1 point) Natural shading (1 point) Low window to wall area ratio (1 point) Thermal massing (1 point) Building Energy Model using future climate weather files (1 point) High-efficiency low carbon mechanical cooling (1 point) Other (up to 2 points) Text box 	Required Up to 8 points	Pacific Climate Impacts Consortium future weather files City of Vancouver Passive Design Toolkit	Elements included in Architectural Plans will be secured through the Development Permit and confirmed through Building Permit.

EN17	A. Does the project reduce the heat island effect on the site?	Required	Reducing Urban Heat	Landscaped elements will
(8 points		Nequireu	-	be subject to securities.
possible)	• Yes		Islands to Protect	be subject to securities.
possible)	• No		Health in Canada	
	If yes			Elements included in
	I. Please check all that apply (<i>Up to 8 points</i>):	Up to 8 points		Architectural Plans will be
	• Water features on site (1 point)			secured through the
	 Natural shade around the structures (trees, climbing plants) (1 point) 			Development Permit.
	 Increase canopy cover compared to existing (1 point) 			Active transportation
	• Green infrastructure such as green roofs, rain gardens,			confirmed through
	absorbent landscaping etc. (1 point)			Servicing Agreement and
	 Use of low-albedo materials (1 point) 			Development Permit as
	 Reducing waste heat production through energy efficiency 			noted on Civil Plans and
	and active transportation (1 point)			other plans noted above.
	 Other (up to 2 points) 			other plans hoted above.
	 Text box 			
EN18	A. Which Step of the Energy Step Code will the project be designed	Up to 6 points	Building Bylaw	Confirmed through Building
(6 points	to comply with?			Permit process and Section
possible	Part 9		Energy Step Code	219 Covenant.
	• Step 3 (0 points)		Corporate Policy	
	• Step 4 (2 points)			
	• Step 5 (3 points)			
	Part 3			
	• Step 2 (0 points)			
	• Step 3 (2 points for large residential, 3 points for			
	commercial)			
	• Step 4 (3 points)			
EN19	A. Does the project allocate sufficient and accessible recycling and	1 point	Zoning Bylaw	Elements included on the
(2 points	garbage storage space in multi-family and commercial buildings			Architectural Plans will be
possible)	and complexes compatible with Metro Vancouver's Technical		Metro Vancouver's	secured through the
	Specifications for Recycling and Garbage Amenities in Multi		<u>Technical</u>	Development Permit.
	Family and Commercial Developments?		Specifications for	
	• Yes		Recycling and	

				1
	• No		Garbage Amenities in	
	<u>If yes</u>		Multi-family and	
	i. Please outline the space provided for each (m2):		<u>Commercial</u>	
	 Residential recycling: 	Required if yes	Developments	
	Residential garbage:			
	Residential green waste:		Bear Resistant	
	Commercial recycling:		Guidelines for Solid	
	Commercial garbage:		Waste, Organics, and	
	Commercial green waste:		Recycling Enclosures	
			& Containers	
	B. Does the design of the waste area provide safe and universally			
	accessible access in a secure common area? (1 point)			
	• Yes	1 point		
	• No			
	<u>If yes</u>			
	ii. Please explain:			
	Text box			
		Required if yes		
	C. Does the design of the waste area align with the Bear Resistant			
	Guidelines for Solid Waste, Organics, and Recycling Enclosures &			
	Containers?			
	• Yes			
	• No	Required		
EN20	A. Does your project include any innovative environmental	Required		Will depend on the type of
(3 points	sustainability aspects not captured?			innovation, determined by
possible)	• Yes			staff.
,,	• No			
	• N/A			
	If yes			
	I. Please describe (up to 3 points):			
	Text box	Up to 3 points		
EN21				Highlighted in Council
ENZI	A. Does your project face any constraints unique to site aspects that			Highlighted in Council
	limit environmental sustainability achievement?			reports
	Yes			

	• No		
	<u>If yes</u>		
	I. Please describe:		
	Text box		
EN22	A. Provide a response that summarizes the project's environmental	Up to 3 points	Highlighted in Council
(3 points	sustainability contributions including the performance criteria in this		reports
possible)	Report Card and additional elements not captured here (up to 3		
	points).		
	text box		
Total Possi	ible Pillar Points = 172 points	1	

Social Sustainability

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

	- Tauthay			ļ
	Text box			
	 If purpose-built/affordable rental II. Please provide more information: Types (e.g. purpose-built or affordable): Description (bedroom number breakdown): % of total housing units: 	Required based on selection		
	 <u>If financial contribution</u> III. What is the total amount of dollars dedicated to the City's Affordable Housing Reserve Fund? Text box 	Required based on selection		
	 IV. Does this amount exceed the \$2/sqft requirement? (1 <i>point</i>) Yes No 	1 point		
S3 (23 points possible)	 A. Does the project provide accessible residential unit(s) and accessible project design features for multi-family residential development units beyond City requirements? Yes No 	Required	<u>BC Building Code</u> <u>Accessibility</u> <u>Handbook</u>	Architectural elements are secured through the Development Permit and Building Permit.
	 If yes i. Please check all the residential unit feature options (<i>up to 21 points</i>): 60% of single storey residential units are adaptable units as defined in the BC Building Code (<i>1 point</i>) 70% of single storey residential units are adaptable units as defined in the BC Building Code (<i>1 point</i>) 80% of single storey residential units are adaptable units as defined in the BC Building Code (<i>1 point</i>) 80% of single storey residential units are adaptable units as defined in the BC Building Code (<i>1 point</i>) 90% of single storey residential units are adaptable units as defined in the BC Building Code (<i>1 point</i>) 90% of single storey residential units are adaptable units as defined in the BC Building Code (<i>1 point</i>) 100% of single storey residential units are adaptable units as defined in the BC Building Code (<i>1 point</i>) 	Up to 21 points		

٠	10% of single storey residential units are accessible units as		
	defined in the BC Building Code (2 points)		
٠	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)		
16			
<u>lf no</u> i.	Please list any additional accessible features not already	Unite 2 mainte	
1.	required by the BC Building Code provided. (<i>Up to 2 points</i>)	Up to 2 points	
	Examples include:		
	Accessible amenity features		
	 Number of elevators exceeds Building Code requirement 		
	 Automated door opening 		
	• Text box		
			1

S4	A. Does the project include a range of unit sizes for a variety of	Required		Unit types will be secured
(10	household types?			through the Housing
points	• Yes			Agreement.
possible)	No			_
	If yes			
	*Note, a maximum of 10 points for mixed tenure			
	I. For Market Strata projects, does the project meet or exceed the			
	following proportion of bedroom types:	Up to 10 points		
	 At least 30% of the total project units be 2 and 3-bedroom units (up to 5 points) 			
	 At least 10% of the total project units be 3-bedrooms or more 			
	(up to 5 Points).			
	OR			
	II. For Market Rental projects, does the project meet or exceed the			
	following proportion of bedroom types:	Up to 10 points		
	 At least 25% of the total project units be 2 and 3-bedroom 			
	units (up to 5 points)			
	 At least 5% of the total project units be 3-bedrooms or more 			
	(up to 5 Points)			
S5	A. Does the project contain a rental housing component where the	Required	Interim affordable	Commitment secured
(10	rental units are secured for at least 60 years or the lifespan of the		housing Policy	through the Housing
points	building?			Agreement.
possible)	• Yes			
	• No			
	If yes			
	Please list the % of units secured for 60 years or the lifespan of the	Up to 10 points		
	building (up to 10 points)	50% of units = 5		
	 Text box 	points. Points are		
		prorated		
S6	A. Does the project support aging in place? (Refer to Age Friendly	Required	Age Friendly Plan	Elements on Architectural
(10	Plan recommendations) (I.e., adult care, assisted living space,			Plans will be secured
points	independent senior living space)			through Development
possible)	• Yes			Permit.

<u>11</u> i.	 No N/A f yes Please list all the supports for aging in place. Note: this criterion does not include adaptable and/or accessible units. (Up to 10 points) Text box 	Up to 10 points	Fraser Health Family Guide to Services for Seniors	Elements on Landscape Plans will be subject to securities.
(9 points possible)	 A. Does the development include a mix of housing types? Yes No f yes Please list the number of units per housing type (Up to 9 points): Live-work units (3 points): Ground-oriented units (3 points): Lock-off units (3 points): 	Required Up to 9 points		Elements on Architectural Plans will be secured through Development Permit and Building Permit. Rental units will be secured through the Housing Agreement.
(7 points)	 A. Will the project ensure residents have clean, cool air during times of poor air quality and/or wildfire events beyond Building Code requirements? See examples below. Yes No Fyes No Please check all that apply (<i>Up to 7 points</i>): Improved mechanical ventilation (e.g., proper commissioning, increase outdoor air intake) (<i>1 point</i>) Improved air filtration (e.g., HEPA particulate air filtration) (<i>1 point</i>) Airtightness better than ACH of 2 (<i>1 point</i>) No combustion appliances (e.g., gas stove or fireplace) (<i>1 point</i>) Homeowner/occupant health and safety information (<i>1 point</i>) Other (<i>up to 2 points</i>) Text box 	Required Up to 7 points	Guidance for Cleaner Air Spaces During Wildfire Smoke EventsGuide to Air Cleaners in the Home	Commitment will be secured through Building Permit.

S9	A. Does the design of the project help to facilitate mental health,	Required	Strengthening	Elements on Architectural
(7 points	wellness and social connectedness? See examples below.	nequireu	Neighbourhood	Plans will be secured
possible)	Yes		Resilience	through the Development
possibic)	 No 		Resilience	Permit.
	• NO			Permit.
	I. Please check all that apply (Up to 7 points):			
	 Semi-public gathering space with comfortable seating (1 			Elements on Landscape
		Up to 7 points		Plans will be subject to
	point)			securities.
	All weather recreation areas/wellness space (1 point)			
	 Pet friendly units / amenities (e.g. dog run) (1 point) 			Pet friendly units will be
	 Greenspace that facilitates socialization (1 point) 			secured through a Section
	 Prioritizing pedestrians (1 point) 			219 Covenant.
	• Creative design to promote social interaction (1 point)			
	• Other (up to 2 points)			
	○ Text box			
	i. Reference to plans (e.g. landscape plans/architectural plans,	Required		
	etc.)			
	Text box			
610				
S10	A. Does the project provide urban vitalization by involving land	Required	<u>A Guide to</u>	Summary of community
(6 points	owner and occupants, community groups, and end user groups		<u>Community</u>	engagement will be
possible)	who may be affected by the proposal in the planning process to		Revitalization	required.
	identify and showcase Port Moody's unique assets (i.e. goes above			
	and beyond standard notification and consultation)? Example			
	includes:			
	 Host a community-building workshop with the neighbourhood at the time of a preject's incention to determine values and 			
	at the time of a project's inception to determine values and			
	identify unique assets to leverage through design			
	• Yes			
	• No			
	If yes	1 point		
	i. Please list all the stakeholders and their involvement (1 point)	1 point		
	Text box			

	 ii. Please identify actions taken in response to stakeholder input (up to 5 points) Text box 	Up to 5 points		
S11 (5 points possible)	 A. Does the project provide or designate spaces for growing food in private or common secure areas including on-site secure composting to support the gardening activities? Yes No N/A If yes Check all that apply (Up to 5 points): Community garden (2 points) Secure on-site community compost (2 point) 	Required Up to 5 points	https://bylaws.vancouv er.ca/bulletin/bulletin- sustainable-large- developments.pdf. Applies to large developments (2+ Acres).	Elements on Architectural Plans will be secured through Development Permit. Elements on Landscape Plans will be subject to securities.
	 Secure features (e.g. fencing to prevent wildlife access, tool storage etc.) (1 point) Other (up to 2 points) Text box 			
S12 (3 points possible	 A. Will the project undertake any of the following analysis (up to 3 points) ? Acoustic analysis (1 point) Thermal comfort analysis (1 point) CPTED analysis (1 point) 	Up to 3 points		Acoustic analysis identified as a required as a Development Permit application requirement, as appropriate to the project location.
				Requirement for Thermal Comfort Analysis would be identified through the rezoning process.
S13 (3 points possible)	 A. Does the design of the site prevent crime through crime prevention environment design principles (CPTED)? Yes 	Required	CPTED	A CPTED analysis is required for submission.
	• No <u>If yes</u>			Elements on Architectural Plans will be secured

	 i. Please elaborate on crime prevention design measures (up to 3 points) Text box 	Up to 3 points	through Development Permit.
			Elements on Landscape Plans will be subject to securities.
S14 (3 point possible	 A. Will the project allow for pet friendly rental units? Yes No If yes I. Please describe how the project will allow for pet friendly rental units and any other pet friendly details of the project (e.g. dog run, pet wash station etc.) (3 points) Text box 	RequiredPets3 points	A Section 219 Covenant related to no prohibition on pet rental for strata developments will be required.
S15 (2 points possible	 A. Does the development provide diversification by increasing the mix of uses for the particular site and its neighbourhood? Yes No <u>If yes</u> i. Please describe the proposed uses (Up to 2 points for 3 uses): Residential % total floorspace/site area: Commercial % total floorspace/site area: Industrial % total floorspace/site area: 	Required Up to 2 points for 3 uses	Elements on Architectural Plans will be secured through Development Permit.
	 Institutional % total floorspace/site area: Park (note type) % total floorspace/site area: Gathering space % total floorspace/site area: 		
S16 (2 points possible)	 A. Climate change is expected to bring more frequent and intense weather that may result in increased and prolonged power outages. Will this project be designed to provide occupants basic needs amid prolonged power outage and extreme weather (e.g. back-up power supply, energy independent features)? Yes 	Required	Elements included in Civil Plans will be secured through the Servicing Agreement. Energy and mechanical
	 No <u>If yes</u> i. Please list all measures (<i>up to 2 points</i>) 		systems will be confirmed through the Building Permit.

	Text box	Up to 2 points	
S17 (2 points possible)	 A. Does the project provide education and awareness of the sustainable features of the project for owners/occupants? Examples include: 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. Yes No If yes i. Please list all the education and awareness initiatives (up to 2 points) 	Required Up to 2 points	Written commitment from applicant detailing education and awareness. Common property features are included in Strata Bylaws.
	Text box		
S18 (2 points possible)	 A. Is the project design adapted to minimize shadow or privacy impacts to and from adjacent buildings? (1 <i>point</i>) Yes No N/A 	1 point	A shadow/viewscape study is required through the Development Permit.
	AND/OR	and/or	
	 I. Does the project design integrate the results of a viewscape study with respect to water and mountain views? (1 <i>point</i>) ? Yes No N/A 	1 Point	
S19 (3 points possible)	 A. Does your project include any innovative social sustainability aspects not captured? Yes No N/A If yes 	Required	Will depend on the type of innovation, determined by staff.
	 I. Please describe (up to 3 points): Text box 	Up to 3 points	
S20	 Text box A. Does your project face any constraints unique to site aspects that limit social sustainability achievement? Yes 	N/A	Highlighted in Council reports

	• No			
	<u>If yes</u>			
	B. Please describe:			
	Text box			
S21	Provide a response that summarizes the project's social sustainability	Up to 3 points		Highlighted in Council
(3 points	contributions including the performance criteria in this Report Card			reports
possible	and additional elements not captured here (up to 3 points):			
	text box			
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 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 suns 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.