

Land Use Management 1435 Water Street Kelowna, BC V1Y 1J4 250 469-8626 kelowna.ca/landuse sustainability@kelowna.ca

Sustainability Checklist
Commercial or Multi-unit Development
with Rezoning

Project Name or Location		
Applicant Name		
Organization		
ECONOMIC SUSTAINABILITY		
	Score	Points
Building uses: (IF APPLICABLE, SELECT ONE FROM LIST)		
3 or more uses (ie. Office space, retail & residential)		3
☐ 2 uses or types of residential (ie. retail & residential or townhouse & low-rise apartments)		2
Employs local contractors (some, most or all) during construction		2-5
Construction products and supplies sourced within the region	Ţ	1-2
TOTAL		10
ENVIDONMENTAL CLICTAINIADILITY		
ENVIRONMENTAL SUSTAINABILITY		
	Score	Points
Green Building Certification being sought	00010	Tomics
		5
☐ BuiltGreen, Green Globe or other (please specify)		3
Recycled Materials used in Building Construction		2
Green Space	<u>,                                      </u>	1
Design includes Shared Green Space (ie. Rooftop garden, community garden)		2-3
Environmentally-Sensitive Areas Protected during construction phase (ie. Fenced)		2
or		
No Environmentally Sensitive Area to protect		
Ala Occalibra		
Air Quality  Co-op Car(s) or Transit Passes for Building Occupants (secured through an agreement)	<del></del>	2
Natural Ventilation (ie. Windows that open)	1	2
Safe & Accessible Bicycle Storage Facilities	+	2
Trees planted on the site beyond zoning requirements (not including any replacement trees)	+	
□ 1-5 trees		1
□ 5+		2
No Fast Food Drive Thru facilities	+	1
Water Quality & Quantity		
Recycling of grey water		4
50% of area outside of permitted site coverage is permeable or unpaved surface		2
Irrigation system employs conservation technology (ie. Drip irrigation)	T	
or		2
No irrigation system required for landscaping	<u> </u>	
Rainwater collection		
or		2
Water conservation beyond building code requirements		
Xeriscaping for water conservation		

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Or Or	2
Landscaping with indigenous vegetation (drought resistant)	
Energy Conservation	
Renewable Energy Source(s) for Building, such as geo-thermal, solar photovoltaic, air pumps, etc. Please	2-4
Specify:	
Building Orientated and/or Designed to Maximize Energy Savings	2

2

45

SUBTOTAL

# SOCIAL SUSTAINABILITY

Low Energy Windows Installed throughout Building(s)

Pre-Heating Water Energy Technology to be Employed

Energy Efficient Features (lighting, appliances, etc.)

	Score	Points
Provides Indoor or Outdoor Social/Recreational Amenity (i.e. community meeting place, dog park, public		2-3
community garden, etc.). Please Specify:		
Designed According to Crime Preventions Through Environmental Design (CPTED) Principles (staff can provide		2
document)		
SUBTOTAL		5

### **CULTURAL SUSTAINABILITY**

	Score	Points
Voluntary Streetscaping Improvements, such as benches, planters, or lighting upgrades		2-4
City Design Guidelines & Staff Comments Addressed in Project Design		1-3
Heritage Site Identified and Recommendations for Conservation Followed		1-3
or		
No Disturbance to a Heritage Site/No Heritage Site		3
Public Art Provision		1-3
or		
Significant Public Amenity (i.e. covered walkway, fountain, etc.) Please Specify:		
Connectivity from site to Parks, Bike Paths, Pedestrian Walkways, or Local Amenities (shops, medical centre,		2
etc.)		
SUBTOTAL		15

#### **BONUS**

	Score	Points
Other Sustainability Measure(s), including but not limited to:		
▶ Rehabilitation of a Natural Feature (i.e. wetland); Green Roof; Accessible Design Beyond Building		1-10
Code; Child-Friendly Design.		
Please provide details below		
ECCONMIC SUBTOTAL		10
ENVIRONMENTAL SUBTOTAL		45
SOCIAL SUBTOTAL		5
CULTURAL SUBTOTAL		15
TOTAL		85

### **ADDITIONAL DETAILS**

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Thank you for taking the time to complete the City of Kelowna Sustainability Checklist. Once you have completed the checklist, please email it to  $\underline{\text{sustainability@kelowna.ca}}$  or drop it off on the  $2^{\text{nd}}$  floor of City Hall.

Thank you.



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Sustainability Checklist Commercial or Multi-unit Development (no Rezoning)

Project Name or Location		
Applicant Name		
Organization		
ECONOMIC SUSTAINABILITY		
	Score	Points
Proximity to Urban or Village Centre (IF APPLICABLE, SELECT ONE FROM LIST)	00010	1 011113
☐ Less than 400 metres (1-4 minute walk)		5
☐ 400 - 800 metres (5-10 minute walk)		4
□ 800- 1200 metres (10-15 minute walk)		3
☐ 1200-2400 metres (15- 30 minute walk)		2
Development Will Create Long-term Permanent Employment beyond Construction Phase, to a maximum of 5 jobs		2-5
Building uses: (IF APPLICABLE, SELECT ONE FROM LIST)		
☐ 3 or more uses (ie. Office space, retail & residential)		3
☐ 2 uses or types of residential (ie. retail & residential or townhouse & low-rise apartments)		2
Employs local contractors (some, most or all) during construction		2-5
Construction products and supplies sourced within the region		1-2
SUBTOTAL		20
ENVIRONMENTAL SUSTAINABILITY		
	Score	Points
Green Building Certification being sought		
□ LEED -		5
☐ BuiltGreen, Green Globe or other (please specify)		3
Recycled Materials used in Building Construction		2
Green Space		
Environmentally-Sensitive Areas Permanently Protected (through a covenant, park dedication, etc.)		2-5
or		
No Disruption of an Environmentally Sensitive Area		5
Design includes Shared Green Space (ie. Rooftop garden, community garden)		2-3
Environmentally-Sensitive Areas Protected during construction phase (ie. Fenced)		2
or		
No Environmentally Sensitive Area to protect		
Redevelopment of a Brownfield Site (existing development site)		2
Waste Management Plan		2
Air Quality		
Proximity to Transit Stop (IF APPLICABLE, SELECT ONE FROM LIST)		
Less than 400 metres (1-4 minute walk)		5
· · · · · · · · · · · · · · · · · · ·		4
☐ 400 - 800 metres (5-10 minute walk)		
<ul> <li>□ 400 - 800 metres (5-10 minute walk)</li> <li>□ 800- 1200 metres (10-15 minute walk)</li> </ul>		4 3 2
<ul> <li>□ 400 - 800 metres (5-10 minute walk)</li> <li>□ 800- 1200 metres (10-15 minute walk)</li> </ul>		3

CITY OF KELOWNA APPLICATION FORM

Safe & Accessible Bicycle Storage Facilities		2
Trees planted on the site beyond zoning requirements (not including any replacement trees)		
□ 1-5 trees		1
□ 5 +		2
No Fast Food Drive Thru facilities		1

Water Quality & Quantity

Recycling of grey water		4
50% of area outside of permitted site coverage is permeable or unpaved surface		2
Hydrogeological Assessment Completed (for the protection and management of groundwater and surface water)		
or	ļ	2
Hydrogeological Assessment Not Applicable		
Irrigation system employs conservation technology (ie. Drip irrigation)	 	
or	ļ	2
No irrigation system required for landscaping		
Rainwater collection	ļ	
or	ļ	2
Water conservation beyond building code requirements		
Xeriscaping for water conservation		
or	 	2
Landscaping with indigenous vegetation (drought resistant)		

**Energy Conservation** 

Renewable Energy Source(s) for Building, such as geo-thermal, solar photovoltaic, air pumps, etc. Please	2-4
Specify:	
Building Orientated and/or Designed to Maximize Energy Savings	2
Low Energy Windows Installed throughout Building(s)	2
Pre-Heating Water Energy Technology to be Employed	2
Energy Efficient Features (lighting, appliances, etc.)	1
SUBTOTAL	60

### SOCIAL SUSTAINABILITY

	Score	Points
Site 1200 metres or less (15 minute walk) to:		
► Daycare/School		2
► Medical Facilities		2
► Parks		2
► Shopping		2
► Restaurant/Café		2
Housing Agreement for Affordable Housing, Purpose Built Rental Development or Housing Includes Secondary		5
Suite(s)		
Provides Indoor or Outdoor Social/Recreational Amenity (i.e. community meeting place, dog park, public		2-3
community garden, etc.). Please Specify:		
Designed According to Crime Preventions Through Environmental Design (CPTED) Principles (staff can provide		2
document)		
SUBTOTAL		20

# **CULTURAL SUSTAINABILITY**

	Score	Points
Voluntary Streetscaping Improvements, such as benches, planters, or lighting upgrades		2-4
City Design Guidelines & Staff Comments Addressed in Project Design		1-3
Heritage Site Identified and Recommendations for Conservation Followed		1-3
or		
No Disturbance to a Heritage Site/No Heritage Site		3

CITY OF KELOWNA APPLICATION FORM

Public Art Provision	1-3
or	
Significant Public Amenity (i.e. covered walkway, fountain, etc.) Please Specify:	
Connectivity from site to Parks, Bike Paths, Pedestrian Walkways, or Local Amenities (shops, medical centre,	2
etc.)	
SUBTOTAL	15

# **BONUS**

	Score	Points
Other Sustainability Measure(s), including but not limited to:		
▶ Rehabilitation of a Natural Feature (i.e. wetland); Green Roof; Accessible Design Beyond Building		1-10
Code; Child-Friendly Design.		
Please provide details below		
ECCONMIC SUBTOTAL		20
ENVIRONMENTAL SUBTOTAL		60
SOCIAL SUBTOTAL		20
CULTURAL SUBTOTAL		15
TOTAL		125

ADDITIONAL DETAILS							

Thank you for taking the time to complete the City of Kelowna Sustainability Checklist. Once you have completed the checklist, please email it to <a href="mailto:sustainability@kelowna.ca">sustainability@kelowna.ca</a> or drop it off on the 2<sup>nd</sup> floor of City Hall.

Thank you.