

Sustainability Checklist Policy Scan

Summary of Sustainability Checklists

- 15 Checklists examined
 - o 11 Communities (9 in BC, plus Toronto & Portland)
 - o 4 Third party rating systems (LEED, Built Green, Green Globes, LEED ND)
- **Reporting Content**
 - o 60% - Exclusively environmental content
 - o 40% - Triple Bottom Line content
- **Application**
 - o Primarily required for rezonings, development permits, and development variance permits
- **Evaluation**
 - o Reference – 1 of 11 (9%) communities - Portland
 - o Descriptive Statements- 2 of 11 (18%) communities – Saanich & New Westminster
 - o Checklist – 3 of 11 (27%) communities – Nelson, Parksville, Saltspring Island
 - o Scorecard -4 of 11 (36%) communities – Toronto, Port Coquitlam, Whistler, UBC
- **Enforcement**
 - o 4 of 11 (36%) communities have mandatory items or minimum checklist score attainment for approval
 - o Rating Systems require documentation and can audit items
- **Checklist Benefits**
 - o 3 of 11 (27%) communities have some benefit associated with achieving checklist items (i.e. DCC reductions)
 - o Rating systems provide certification

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Community	Evaluation	Enforcement	Areas of Analysis	When Used	Benefits (Linked to Checklist)	Contact
Portland	Reference – checklist of items to consider	None	Site, Foundation, Exterior, Structural Frame, Energy, Water, Interior	Info reference for all projects		www.portlandonline.com/osd
Kamloops – North Shore Neighbourhood – Development Checklist	Points System – minimum score attainment set for 6 sections.		Regulatory Support (conformance to regulations, guidelines & policy), Safety & Security, Building Design, Site Context, Public Realm Enhancement, Signage, Economic Benefits, Non-market Housing, Rental Housing, Accessibility, Local Identity Reinforcement, Social Amenities, Planning Process, Connectivity, Transportation Features, Parking, Green Building Certification, Environmental Stewardship, On-site Stormwater Management, Water Efficiency, Good Neighbour Features, Construction Management, Energy Conservation, Site Development, Innovation in Design	Rezoning, DPs, DVPs, OCP amendments	3 levels of benefits: Tax exemptions, DCC reductions, parking relaxation, density bonus, public realm partnering, expedited processing	Carla Stewart, Planner, City of Kamloops, 250-828-3428; cstewart@kamloops.ca http://www.city.kamloops.bc.ca/pdfs/planning/northshore/08-DevelopmentCheckList.pdf
City of Nelson	Checklist - yes/no 38 items- Scoring out of 100% 6-month pilot		Social, Environmental, Cultural, Economic Indicators	DPs, DVPs• Amendments to Land Use Bylaw & OCP, Prelim. App of Subdivision		City of Nelson Planning Services at 250-352-8202 djohnson@nelson.ca

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<p>New Westminster – Smart Growth Development Checklist</p>	<p>General items w/ Descriptive Focus – no scoring</p>	<p>Review by APC, Design Panel, or Council</p>	<p>Economic Sustainability, Site Planning, Water Efficiency, Energy use/air quality, Materials & Resources, indoor air quality, Greenspace, Connectivity, Accessibility, Housing Affordability, Community Design, Community Amenities, Community Engagement, Innovation</p>	<p>Rezoning, DPs</p>	<p>No</p>	<p>plnpost@city.new-westminster.bc.ca 604-527-4532</p>
<p>Port Coquitlam – Sustainability Checklist</p>	<p>Scoring system – qualitative & quantitative elements</p>	<p>Staff scoring & pass/fail score</p>	<p>Land Use, Housing, Community Character & Design, Environmental Protection & Enhancement, Social Equity, Economic Development</p>	<p>Rezoning, DPs</p>	<p>No</p>	<p>http://www.portcoquitlam.ca/_shared/assets/Sustainability_Checklist2040.pdf Tel 604.927.5442 planning@portcoquitlam.ca</p>
<p>Saanich – Sustainability Statement</p>	<p>Descriptive statement</p>	<p>Review by staff and included in info package to Council</p>	<p>Ecological Protection & Restoration, Green Design & Construction, Community Consultation, Location & Density, Community Character & Liveability, Transportation, Employment, Diversification & Enhancement, Efficient Infrastructure & Operational Cost Savings</p>	<p>Rezoning, DPs, OCP amendment, DP amend.</p>	<p>No</p>	<p>http://www.saanich.ca/business/development/plan/pdfs/sustainabilityguidelines.pdf</p>

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Toronto GREEN Development Standard Checklist (low rise residential)	Reporting mechanism identified for each item – minimum & preferred standards identified	Tier 1 – secured by Planning Act & approval processes Tier 2 – Incentives: Development Charge Refunds	Air Quality, Greenhouse Gas Emissions/Energy Efficiency, Water Quality, Quantity & Efficiency, Ecology, Solid Waste	OCP Amendment, Rezoning, Site Plan approval, subdivision	Tier 2 – Incentives: Development Charge Refund Program (20% reduction in DCs)	http://www.toronto.ca/planning/greendevlopment.htm
Parksville – Sustainable Community Builder Checklist	Yes/no: score out of 46. information only	No	Natural Environment, Energy Efficiency, Environmentally Friendly Practices, Water Efficiency, Light pollution, Community Character & Design, Housing, Safety, Pedestrian, Infill Development, Economy		No	http://www.city.parksville.bc.ca/cms/wpattachments/wpID46atlD1419.pdf
Salt Spring Island Sustainability Checklist -for Single Family Dwellings	Yes/no - Voluntary – used to generate ideas	No	Ecosystem Approach to Site Planning, Tree Removal, Water Management, Landscaping, Site Plan, Construction Site Management, House Design, Building Materials, Mechanical and Electrical Systems, Water Conservation, Exterior & Interior Finishes, Renewable Energy, Maintenance & Management	rezoning, development permit, or a variance	No	Draft form

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UBC Residential Environmental Assessment Program	Scorecard – Mandatory & Optional credits (review & certification inc. in permit fees)	Document submission required at Building / Occupancy Permit stages	Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources, Indoor Environmental Quality, Construction, Innovation & Design Process	DPs	Bronze, Silver, Gold Certification	http://www.planning.ubc.ca/corebus/reap.html Alison Aloisio 827-4082 alison.aloisio@ubc.ca
Vernon Smart Growth Development Checklist	43 Yes/No questions		Economy, Environment (Built & Natural), Society			Kim Flick, Long Ran ge Planner 550-3594 http://www.vernon.ca/services/pde/documents/smart_growth_development_checklist.pdf
Whistler Green	Mandatory items plus 50 point scoring system	Mandatory items	Site & Landscape, Energy, Water, Indoor Environment, Materials, Waste, Owner & Public Education, Innovation	Build. Permit, Dev. Permit, rezoning (can also submit LEED/ BuiltGreen checklist	Municipally awarded ADOPTER, ACHIEVER, or INNOVATOR title	http://www.whistler.ca/images/stories/sustainability_images/Whistler%20Green/wg%202008.xls
THIRD PARTY RATING SYSTEMS						
LEED	Checklist scoring	3 rd Party certification	Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources, Indoor Environmental Quality, Innovation & Design Process	Voluntary Program	Silver, Gold, Platinum LEED Certification	

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Built Green – Single Family	Points System – Bronze to Platinum Certification	3 rd party certification – Blower door test & 5% of homes audited	Operational Systems, Building Materials, Exterior and Interior Finishes, Indoor Air Quality, Ventilation, Waste Management, Water Conservation, Business Practice	Voluntary	Bronze, Silver, Gold, Platinum Certification	http://www.builtgreen.ca/content.php?id=262
Green Globes Rating System	Points System	3 rd party Certification	Project Management, Site, Energy, Water, Resources, Emissions, Effluents & Other Impacts, Indoor Environment	Voluntary	Certification	www.greenglobes.com
LEED ND Neighbourhood Development	Checklist Scoring – Points System	3 rd Party Certification	Location & Linkage, Neighbourhood Pattern & Design, Green Construction & technology, Innovation & Design Process	Neighbourhood Scale development	Silver, Gold, Platinum LEED ND Certification	http://www.usgbc.org/ShowFile.aspx?DocumentID=2845