October 22, 2010



## **GREENING YOUR HOME & PROPERTY: CHECKLIST**

Please attach any additional comments and/or documentation if pertinent.

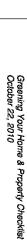
What is your target ENERGUIDE rating?

82

Have you scheduled your ENERGY AUDIT? If YES, Indicate Date Here:

BUILDING ENVELOPE	PLEASE CHECK YES OR NO:	YES	NO NO
INSULATION;	2 x 6 wall construction and high-density batt insulation to achieve in-wall-cavity insulation value of RSI 3.85 (R22)	<	
WINDOW PERFORMANCE:	Maximum thermal conductance (U value) of 2.00 W/K•m²) (Energy Star labelled)	<	
ENERGY EFFICIENCY		YES	O
LIGHT FIXTURES	Install fixtures that do not accept incandescent or halogen bulbs in all non-living spaces (e.g. hallways, storage areas, patios, etc).	<u>\</u>	
ENERGY CONSUMPTION DISPLAY	Energy usage display meter capable of calculating & displaying electrical consumption on at least a monthly basis.	<	
FIREPLACES	[No wood burning fireplaces.] Gas-fuelled fire places have electronic ignitions; are direct vented.	<	
HOT WATER	Electronically powered hot water tanks are insulated to provide min RSI 1.76 <b>OR</b> on-demand hot water heater is installed.	<	
BUILDING ORIENTATION	Building is oriented for solar design and/or supports passive solar heating. See Ideas Sheet for details.		<
WATER CONSERVATION		YES	N O
FIXTURES & TOILETS	Low flow water fixtures, including dual flush design toilets, with max single flush consumption of 6 Litres.	<	
INDOOR ENVIRONMENTAL QUALITY	QUALITY	YES	O
HEAT RECOVERY VENTILATOR	Installation of a heat recovery ventilator. (Certified by a HRAI or HVC certified installer to meet CSA standards.)	<	
CONSTRUCTION WASTE MANAGEMENT	ANAGEMENT	YES	O
WASTE MANAGEMENT PLAN	Construction waste might plan prepared and submitted. Target min 50% waste reduction; diversion rate to be documented, with disposal receipts.	<	

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"FUTURE PROOFING" YOUR HOME	HOME	YES	N O
PRE-PIPE FOR ROOF	Vertical service shaft extends from water heater room to attic space (min 2 50mm pvc pipes, capped at both ends, ≥20° angle,	<	
PRE-WIRE FOR ELECTRIC VEHICLE(S)	Cable raceway leading from electricity circuit panel to enclosed outlet box in garage or carport.	<	
SENSITIVE SITE DEVELOPMENT	NT	YES	N O
STORMWATER MANAGEMENT	Permanent, low-impact development (LID) measures installed to manage stormwater run-off at pre-development rates.		<
	No invasive <sup>1</sup> plant species are introduced to the landscape	<	
	Established plant materials to have low water requirements <sup>2</sup>	<u>\</u>	
	Storage tank or rain barrels for retaining rainwater for imgation		<
MINIMIZESITE	Tree Preservation Plan prepared and submitted <sup>3</sup>		<
DISTURBANCE	1 tree; four 5 gal (or equiv) strubs; or 4.6m² groundcover per 46m² of unpreserved lot area.		<
	Drought tolerant turf and/or tandscaping species	<	
	Mulch* or soil amendments added as appropriate		<
	Topsoil maintained or enhanced to a minimum depth of 12inches		<
REDUCE LOCAL HEAT ISLAND EFFECTS	One or both of the following:  - Trees or other plantings provide shade to \$50% of hard surfaces within 15m of home - Light coloured materials for \$50% of hard surfaces (e.g. white/grey concrete; open pavens; vegetated roof to cover garage and/or accessory buildings.		<





Invasive plant species vary by region. Consult the Canadian Botanical Conservation Network invasive plants list for your area: <a href="http://www.tbg.ca/cbcrs/en/projects/invasives/1\_list.htm">http://www.tbg.ca/cbcrs/en/projects/invasives/1\_list.htm</a>

Tylit www.getwaltersmari.com for water-conserving landscaping tips

A sample Tree Preservation Plan can be found at <a href="http://www.portlandonline.com/bds/index.cfm?8.a=72537">http://www.portlandonline.com/bds/index.cfm?8.a=72537</a>

Mulch is as a covering placed around plants to reduce a ension and water loss and to help regulate soil temperature. Upon decomposition, organic mulches serve as soil amendments.

## sustainable

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