

Office de consultation publique de Montréal (OCPM)

**Projet SAQ Porte Sainte-Marie**

Questions et commentaires du

**Mouvement Au Courant**

**2e soumission**

Suite à l'audience du 8 décembre nous sommes en train de réfléchir sur le projet en se demandant pourquoi on ne peut pas oser faire quelque chose plus avant-gardiste, au delà des normes et des balises actuelles.

Pour commencer, pourquoi pas, comme suggérait le président de la Commission, restreindre l'accès à la voie (rue) nord-sud aux piétons et cyclistes? Une rue est-ouest (De Lorimier à Parthenais) pourrait, peut-être, servir d'accès pour les autos et camions.

Pourquoi pas un accès direct au Métro, qui n'est qu'environ 200 m du site, tel que suggéré par Philippe Côté?

À suivre.

Entre temps, sous la rubrique développement durable, j'aimerais introduire la Commission à la certification LEED, (Leadership in Energy and Environmental Design), que nous venons de découvrir. Conçue aux États-Unis et en voie d'adaptation aux conditions Canadiennes, cette certification est un outil d'évaluation environnementale de bâtiments fondé sur une liste de critères (en format Excel) jointe en annexe, ce qui suscite une autre question:

- Est-ce que les promoteurs s'appêtent à analyser leur projet selon les critères LEED?

John Burcombe

11 décembre 2003



# Version 2.1 Registered Project Checklist

Project Name

City, State

Yes ? No

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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## Sustainable Sites

14 Points

Y		

Prereq 1	<b>Erosion &amp; Sedimentation Control</b>	Required
Credit 1	<b>Site Selection</b>	1
Credit 2	<b>Urban Redevelopment</b>	1
Credit 3	<b>Brownfield Redevelopment</b>	1
Credit 4.1	<b>Alternative Transportation</b> , Public Transportation Access	1
Credit 4.2	<b>Alternative Transportation</b> , Bicycle Storage & Changing Rooms	1
Credit 4.3	<b>Alternative Transportation</b> , Alternative Fuel Vehicles	1
Credit 4.4	<b>Alternative Transportation</b> , Parking Capacity and Carpooling	1
Credit 5.1	<b>Reduced Site Disturbance</b> , Protect or Restore Open Space	1
Credit 5.2	<b>Reduced Site Disturbance</b> , Development Footprint	1
Credit 6.1	<b>Stormwater Management</b> , Rate and Quantity	1
Credit 6.2	<b>Stormwater Management</b> , Treatment	1
Credit 7.1	<b>Landscape &amp; Exterior Design to Reduce Heat Islands</b> , Non-Roof	1
Credit 7.2	<b>Landscape &amp; Exterior Design to Reduce Heat Islands</b> , Roof	1
Credit 8	<b>Light Pollution Reduction</b>	1

Yes ? No

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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## Water Efficiency

5 Points


Credit 1.1	<b>Water Efficient Landscaping</b> , Reduce by 50%	1
Credit 1.2	<b>Water Efficient Landscaping</b> , No Potable Use or No Irrigation	1
Credit 2	<b>Innovative Wastewater Technologies</b>	1
Credit 3.1	<b>Water Use Reduction</b> , 20% Reduction	1
Credit 3.2	<b>Water Use Reduction</b> , 30% Reduction	1

Yes ? No

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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## Energy & Atmosphere

17 Points

Y		
Y		
Y		

Prereq 1	<b>Fundamental Building Systems Commissioning</b>	Required
Prereq 2	<b>Minimum Energy Performance</b>	Required
Prereq 3	<b>CFC Reduction in HVAC&amp;R Equipment</b>	Required
Credit 1	<b>Optimize Energy Performance</b>	1 to 10
Credit 2.1	<b>Renewable Energy</b> , 5%	1
Credit 2.2	<b>Renewable Energy</b> , 10%	1
Credit 2.3	<b>Renewable Energy</b> , 20%	1
Credit 3	<b>Additional Commissioning</b>	1
Credit 4	<b>Ozone Depletion</b>	1
Credit 5	<b>Measurement &amp; Verification</b>	1
Credit 6	<b>Green Power</b>	1

Yes ? No

**Materials & Resources** 13 Points

Y	Prereq 1	<b>Storage &amp; Collection of Recyclables</b>	Required
	Credit 1.1	<b>Building Reuse</b> , Maintain 75% of Existing Shell	1
	Credit 1.2	<b>Building Reuse</b> , Maintain 100% of Shell	1
	Credit 1.3	<b>Building Reuse</b> , Maintain 100% Shell & 50% Non-Shell	1
	Credit 2.1	<b>Construction Waste Management</b> , Divert 50%	1
	Credit 2.2	<b>Construction Waste Management</b> , Divert 75%	1
	Credit 3.1	<b>Resource Reuse</b> , Specify 5%	1
	Credit 3.2	<b>Resource Reuse</b> , Specify 10%	1
	Credit 4.1	<b>Recycled Content</b> , Specify 5% (post-consumer + ½ post-industrial)	1
	Credit 4.2	<b>Recycled Content</b> , Specify 10% (post-consumer + ½ post-industrial)	1
	Credit 5.1	<b>Local/Regional Materials</b> , 20% Manufactured Locally	1
	Credit 5.2	<b>Local/Regional Materials</b> , of 20% Above, 50% Harvested Locally	1
	Credit 6	<b>Rapidly Renewable Materials</b>	1
	Credit 7	<b>Certified Wood</b>	1

Yes ? No

**Indoor Environmental Quality** 15 Points

Y	Prereq 1	<b>Minimum IAQ Performance</b>	Required
Y	Prereq 2	<b>Environmental Tobacco Smoke (ETS) Control</b>	Required
	Credit 1	<b>Carbon Dioxide (CO<sub>2</sub>) Monitoring</b>	1
	Credit 2	<b>Ventilation Effectiveness</b>	1
	Credit 3.1	<b>Construction IAQ Management Plan</b> , During Construction	1
	Credit 3.2	<b>Construction IAQ Management Plan</b> , Before Occupancy	1
	Credit 4.1	<b>Low-Emitting Materials</b> , Adhesives & Sealants	1
	Credit 4.2	<b>Low-Emitting Materials</b> , Paints	1
	Credit 4.3	<b>Low-Emitting Materials</b> , Carpet	1
	Credit 4.4	<b>Low-Emitting Materials</b> , Composite Wood & Agrifiber	1
	Credit 5	<b>Indoor Chemical &amp; Pollutant Source Control</b>	1
	Credit 6.1	<b>Controllability of Systems</b> , Perimeter	1
	Credit 6.2	<b>Controllability of Systems</b> , Non-Perimeter	1
	Credit 7.1	<b>Thermal Comfort</b> , Comply with ASHRAE 55-1992	1
	Credit 7.2	<b>Thermal Comfort</b> , Permanent Monitoring System	1
	Credit 8.1	<b>Daylight &amp; Views</b> , Daylight 75% of Spaces	1
	Credit 8.2	<b>Daylight &amp; Views</b> , Views for 90% of Spaces	1

Yes ? No

**Innovation & Design Process** 5 Points

	Credit 1.1	<b>Innovation in Design</b> : Provide Specific Title	1
	Credit 1.2	<b>Innovation in Design</b> : Provide Specific Title	1
	Credit 1.3	<b>Innovation in Design</b> : Provide Specific Title	1
	Credit 1.4	<b>Innovation in Design</b> : Provide Specific Title	1
	Credit 2	<b>LEED™ Accredited Professional</b>	1

Yes ? No

**Project Totals (pre-certification estimates)** 69 Points

Certified 26-32 points Silver 33-38 points Gold 39-51 points Platinum 52-69 points