



ENVIRONMENTAL REMEDIATION OF THE FORMER GLEN YARD

A Healthy Site to Implement a Centre of Excellence in Healthcare

Start of work: April 26, 2005 Surface area: 141,476 m²
End of work: September 14, 2006 Cost of remediation: \$38.2M
Approved budget: \$45.5M

Another milestone in the MUHC Redevelopment Project has been achieved with the end of environmental remediation of the area designated for construction of pediatric and adult hospital, research and teaching facilities.

The transformation of an industrial site into a world-class healthcare centre will contribute to the revitalization of the neighbourhood. Collaboration amongst all stakeholders throughout the project's timeline is essential. This milestone, achieved on time and within the approved budget, is the fruit of such collaboration.

Certification of site's conformity with the standards set by (2006*)
the ministère du Développement durable, de
l'Environnement et des Parcs

**To come once evaluation of remediation report is completed.*

End of remediation by Hébert-Loiselle-Quéformat September
2006

Site cleaning and work assessment: excavation of 2.2M metric tonnes of soil; preservation of 3.67M litres of potable water thanks to tableland runoff and storm water; recycling of 95% of demolition debris.

On track towards obtainment of LEED credits: erosion and sediment control, redevelopment of contaminated sites, management of construction waste and innovation.

Start of remediation May 2005

Offloading of contaminated soil, average of 120 to 150 truckloads per day during peak period towards accredited sites.

Implementation of measures to prevent the spread of dust (daily washing of surrounding streets), site erosion and sedimentation into municipal sewers, as well containment of noise and monitoring of air quality to respect environmental standards.

Site preparation April 2005

Site characterization & identification of contaminants: petroleum products, hydrocarbons, heavy metals and other elements (concrete, bricks, asphalt and wood).

Security perimeter set up & modification of configuration of Décarie Blvd.

Selection of Hébert-Loiselle-Quéformat consortium March 2005



Pursuit of Sustainable Development Using LEED

The MUHC is pursuing sustainable development of its Redevelopment Project using the LEED Canada (Leadership in Energy and Environmental Design) building rating system. Emphasis will be on energy efficiency and improved indoor environmental quality, as well as ecological site development, reduced energy and water consumption, efficient use of materials and resources and the protection of the environment.

The Green Guide for Health Care (a LEED application tool) will not only ensure that the Redevelopment Project results in high performance buildings, but that MUHC operations are as green as possible.

MUHC Environmental Policy

- **Corporate Commitment:** The MUHC will comply with, and where possible exceed, all applicable federal, provincial, and municipal legislation, regulations and other requirements that apply to the hospital's environmental activities.
- **Protection of Natural Resources:** The MUHC will contribute to the conservation of natural resources and minimize pollution through the use of environmental best practices, procedures and technology.
- **Reduce, Reuse, Recycle:** The MUHC will reduce, reuse and recycle waste wherever possible in order to optimize responsible utilization of available resources.
- **Waste Disposal:** The MUHC will dispose of all waste responsibly to protect the environment as well as the health and safety of its users and the community.
- **Hazardous Materials:** The MUHC will employ best practices to prevent any potential damage and injury resulting from the storage, use, transportation, and disposal of hazardous materials, including all forms of hazardous physical, chemical, and biological agents and other potentially hazardous materials relevant to the health care environment.
- **Purchasing Practices:** The MUHC will continually evaluate and adapt its purchasing practices in order to minimize the risk of adverse environmental impacts.
- **Communication and Education:** The MUHC will ensure that users are aware of its environmental policy, procedures and issues, through the use of orientation and ongoing training programs and communication plans.
- **Environmental Targets, Monitoring and Evaluation:** The MUHC will establish, monitor, document and review measurable environmental objectives and targets.