



SNC • LAVALIN

# MUHC Glen Site

## Public information session

November 13, 2012

Chantal Sorel  
GISM

# MUHC Glen Site

## View from the North-West



# MUHC Glen Site

## Multi-Level Parking for Employees



# Construction Timeline



# Construction Work in 2012-2013

| Activities  | Timeline   |
|---|--|
| Block F: multi-level parking for employees                      | Concrete done by December 2012<br>Completed in November 2013 |
| Block G: underground parking for visitors/patients              | Concrete done by February 2013<br>Completed in October 2013  |
| Electromechanics:   | Ventilation, plumbing, fire protection                       |
| Building Envelope:  | Sealed before the Holidays                                   |
| Interior Design:  | Completed in fall 2014                                       |
| Infrastructure: drainage, water main, electrical conduits, etc. | Completed in 2012  |

# Mitigation Measures

## Year-round:

Roads within the worksite and on neighbouring streets sprayed with water to control dust, when temperature permits (not in winter).

A **ramp system** enabling drivers to clean the wheels of their trucks by simply driving over it.

A 245-metre **wooden fence** installed near the CP rail line, to reduce noise and dust caused by employee and worker cars coming into the parking lot.

A **temporary parking lot** set up on the roof of the underground parking structure (Block G) to accommodate over 200 cars. These additional parking spaces cover present needs but other options may be considered as required.

**Variable intensity backup alarm signals** installed on GSM equipment, to reduce noise caused by vehicles backing up.

# Mitigation Measures (cont'd)

## Year-round:

### Public Transit Incentives

A number of measures have been put in place to encourage the 1,750 workers and 400 professionals working at the site to use public transit. Over 40% of them are already using public transit to get there.

- **Direct access** to the intermodal Vendôme station via secure access cards;
- Installation of **turnstiles** providing workers with direct access from Vendôme station **to each end of the worksite**;
- Creation of a **protected walkway** providing pedestrian access to the office complex and the worksite;
- Promotional **posters provided by the STM** put up throughout the Glen site, both indoors and out;
- Promotional **flyers provided by the AMT** distributed to all workers and employees.

# Mitigation Measures (cont'd)

## Only in the winter:

**Scrapers used to remove dust** in the streets and on sidewalks.

## Since August 2012:

Since August 31, 2012, **no delivery of materials has been authorized after 11 pm** (except where unavoidable should urgent work be required, i.e. a case of *force majeure*);

All GISM **subcontractors have been met with and reminded** that we operate in an urban setting and that impacts must be mitigated.

We continue to systematically discuss the topic of **noise reduction** at every start-up meeting with our subcontractors.

For any emergency work or work that must be carried out after normal working hours, a **task analysis protocol** was set up and a management plan is systematically established to minimize the impacts.

# Mitigation Measures (cont'd)

Coming very soon:

Within a few weeks, a **temporary traffic light** will be installed on Saint-Jacques Street, at GISM's cost, to allow delivery trucks to enter at the south end of the site, farthest from residents.



# LEED On Site

**LEED Silver certification**

**Erosion and sediment control**

**Recycling of construction waste**

**Interior air quality control**

**Mould prevention plan**

**Light pollution reduction**





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**WE CARE** about the health and safety of our employees, of those who work under our care, and of the people our projects serve.



**WE CARE** about our employees, their personal growth, career development and general well-being.



**WE CARE** about the communities where we live and work and their sustainable development, and we commit to fulfilling our responsibilities as a global citizen.



**WE CARE** about the environment and about conducting our business in an environmentally responsible manner.



**WE CARE** about the quality of our work.