



# Mitigation measures - Upgrade of the Montreal Maintenance Centre

---

## VIA'S COMMITMENT TO MITIGATING THE IMPACT OF THE WORK

The quality of life of our neighbours and residents of the Pointe St-Charles neighbourhood is very important to us and to the construction team. For this reason, several mitigation measures have been put in place to limit the disturbance caused by the work.

### MITIGATION MEASURES

Before starting work, the construction team and Pomerleau's environmental specialists identified any work that might cause a nuisance in the area around the worksite and planned the mitigation measures applicable in each case.


#### 1. *Noise and vibration*

- The usual working hours of 7 a.m. to 7 p.m. comply with municipal bylaws.
- Sound level meters located in the area around the worksite will be used to monitor noise levels and take corrective measures to keep them below permissible thresholds. Residents and businesses around the close area of the project will be notified in advance when work will cause noise levels to rise for a limited period.
- Regarding vibrations, measuring devices installed in the area around the worksite enable the amplitude of vibrations emitted by the work to be recorded continuously. This monitoring makes it possible to determine the source of these emissions and to apply the necessary corrective measures. Residents and businesses around the worksite area will be notified in advance of any work requiring an increase in vibration levels for a limited period.

#### 2. *Dust*

The following measures will keep dust-related nuisances to a minimum.

- Watering of streets and driveways to control dust.
- Street cleaning by broom truck when necessary.

- 
- Wheel cleaning station at the site exit to control dust and keep site access roads clean.
  - Reduced speed on site roads to ensure worker safety and limit dust.
  - Smoothing the surface of soil piles on the site to prevent the spread of dust.
  - Use of a spray gun during demolition activities.
  - On-site measuring equipment is used to assess the quantity of airborne particles. Exceedances are rapidly reported to identify the source and implement corrective measures.

### **3. Presence of contaminated soil**

- A strict separation will be made between the different contaminated materials on site. Contaminated soils will be stacked according to their contamination range (<A, AB, BC, C-RESC, >RESC, etc.).
- Soils or materials placed in piles will be covered with geotextiles (to prevent and limit the spread of fine sediments in the air and cross-contamination).
- Before any excavation phase, site teams always check with Info Excavations (to locate underground infrastructures)
- Sediment barriers, rockfill and sediment traps will be used to prevent erosion and protect municipal sewers.

### **4. Contaminated water**

- We have obtained a water discharge permit from the City of Montreal (discharge into the site's sanitary sewers).
- Under the terms of the permit, these discharges must comply with the requirements set by the CMM.
- Excavation and runoff water will be temporarily stored in settling basins, sampled and analyzed in a laboratory approved by the Ministry.
- Facilities will be set up for washing concrete mixers (to better control and limit any contact between wash water and the environment).