



## MINUTES

Meeting held Wednesday, November 14, 2018 (7:00 p.m.)  
Centre Saint-Pierre, 1212 Panet Street, Montreal, QC H2L 2Y7

### Representatives present

#### VILLE DE MONTRÉAL

- + René Bergeron, Head, Inspections
- + Pierre-André Volcy, Noise Control Technician

#### SÛRETÉ DU QUÉBEC (SQ)

- + Christophe Van Eyck, Sergeant, Poste 22

#### WST (ENGINEERING-CONSULTING / SUPERVISION FIRM)

- + Guy Lemay, Eng., Supervision Manager
- + Guy Préfontaine, Eng., Supervision Manager

#### STELLAIRE (GENERAL CONTRACTOR)

- + Francis Mainguy, Eng., Project Manager
- + Pierre-Marie Durand, Field Engineer
- + Simon Dion, Superintendent

#### THE JACQUES CARTIER AND CHAMPLAIN BRIDGES INCORPORATED (JCCBI)

- + Manon Leroux, Eng., Project Director, Construction
- + Nathalie Lessard, Director, Communications
- + José-Luis Mosquera, Eng., Project Manager, Construction
- + Joëlle-Ann Blanchette, Advisor, Communications

### Agenda

- + Call to order
- + Work on the steel structure
  - o Work status
  - o Planning for the coming weeks
  - o Noise mitigation measures
- + Other updates
- + Discussion period
- + Next meeting

### Call to order

To start the meeting, everyone was welcomed, the panel was introduced, and the agenda was presented.

### Current status of steel work (Montreal sector)

- + Contractor: Stellaire Construction
- + Work supervision: WST
- + Take-down of work zone (between Campion and Ste-Catherine)
  - o Except site trailers and acoustic enclosures of Ste-Catherine steel tower

- + Start-up of work zone (between Ste-Catherine and Falardeau)
  - o Installation of fences and concrete barriers around the work zone
  - o Installation of scaffolding and acoustic enclosure
  - o Set-up of parking lot for workers between Campion and De Maisonneuve

### **Steel work to come (Montreal sector)**

- + Steel replacement and reinforcement
  - o Steel towers
  - o Gussets / diagonals
  - o Bottom chords
  - o Removal of metal rivets / bolting operations
- + Cleaning and painting
- + Implementation of a temporary solution for drainage problem
- + No major traffic hindrance
- + Scheduled end date: fall 2019

### **Noise management plan (planned mitigation measures)**

- + Installation of an acoustic enclosure that fully covers the work zone
  - o Some noisy work before full installation of acoustic enclosure
  - o No work planned between Tansley and Falardeau
- + Acoustic enclosure tested during previous work phase (very positive results)
- + Noisy work carried out mostly during the day
  - o Work shifts: 7:00 a.m. to 5:00 p.m. (Monday to Thursday) and 7:00 a.m. to 12:00 p.m. (Friday)
- + Non-noisy work done at night for the most part (steel reinforcement)
  - o About forty night closures planned (9:00 p.m. to 5:00 a.m.)
- + Installation of three sound stations and ongoing sound readings
- + Use of equipment with white noise alarms (boom lifts and forklifts)
- + Containment of compressors
- + Work area optimization
  - o Attention paid to the choice and position of temporary lighting

### **Overview of other active work sites (steel work on the Jacques Cartier Bridge)**

- + Superstructure (between Montreal and Île Ste-Hélène)
  - o Cleaning, painting, and reinforcement of bridge's steel structure (sidewalk side)
    - Expected end date: December 2018
  - o Cleaning, painting, and reinforcement of bridge's steel structure (multipurpose path side and sidewalk side)
    - Start date: January 2019
- + Île Sainte-Hélène and Île Notre-Dame sectors
  - Steel reinforcement work – Planned end date: spring 2019
- + Longueuil

- Steel reinforcement work – Planned end date: December 2018

## **Future work**

- + Revitalization of land near the Jacques Cartier Bridge (Phase 1 / 2019-2020)
  - Construction of staircase to optimize pedestrian mobility on sidewalk side (summer 2019)
    - Located on east side of the bridge (De Maisonneuve Blvd.)
    - Architectural lighting to make the crossing more secure
  - Work to reinforce the masonry piers on both sides of Sainte-Catherine Street (2020)
- + Revitalization of land near the Jacques Cartier Bridge (Phase 2 / 2020-2021)
  - Complete overhaul of drainage system between De Maisonneuve and René-Lévesque
- + Revitalization of land near the Jacques Cartier Bridge (Phase 3 / 2021-2024)
  - Redevelopment of land under the bridge
    - Development proposed in 2017 is currently being reviewed
    - New public consultations and Special Planning Program of the Ville de Montréal (2019-2020)

## **Update – Bicycle network**

- + Pilot winter maintenance project on the Jacques Cartier Bridge multipurpose path (2017-2018)
  - After an analysis of the study report, JCCBI has decided not to keep the path open this winter
  - Different snow removal options and deicing products were analyzed and tested for the pilot project
  - No viable and safe solution was identified that would keep cyclists safe on this unique path in the winter
- + Pilot winter maintenance project on the Jacques Cartier Bridge multipurpose path (2017-2018)
  - Combination of winter safety issues
    - Complex weather conditions above the St. Lawrence River
    - Atypical geometry of the path
    - Risk of falling ice from the structure above
  - JCCBI will continue to work to find solutions

## **Discussions on the following topics:**

- + A request was made to re-evaluate the staircase and replace it with an elevator to promote safe and universal access.
- + JCCBI has a duty to ensure the safety of all users, which is why it decided on a solution (the stairs) to separate pedestrians and cyclists.
- + Has the option of a bicycle path under the bridge deck been evaluated? JCCBI is currently studying a number of long-term solutions. Different options are being considered.
- + Will the noise mitigation measures between Ste-Catherine and Falardeau really mask the noise from the work? The acoustic enclosures will cover the entire work area. This mitigation measure was tested during a previous work phase with very conclusive results.
- + Do you intend to replace the trees in the sector that had to be cut down during the different work phases? The land under the Jacques Cartier Bridge will be redeveloped in 2021 once the major steel work is complete.

- + With the recent change in government, is there still a budget available to revitalize the land under the Jacques Cartier Bridge? The budget to revitalize the land near the Jacques Cartier Bridge will be allocated based on projects approved by Infrastructure Canada. The project is also being evaluated following public consultations held by the Ville de Montréal.

### **Next meeting**

- + Date to be determined: An invitation will be sent to the attendees.
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