

Good Neighbourly Relations Committee

Update on work on the Jacques Cartier Bridge
(Montreal sector)

November 28, 2017

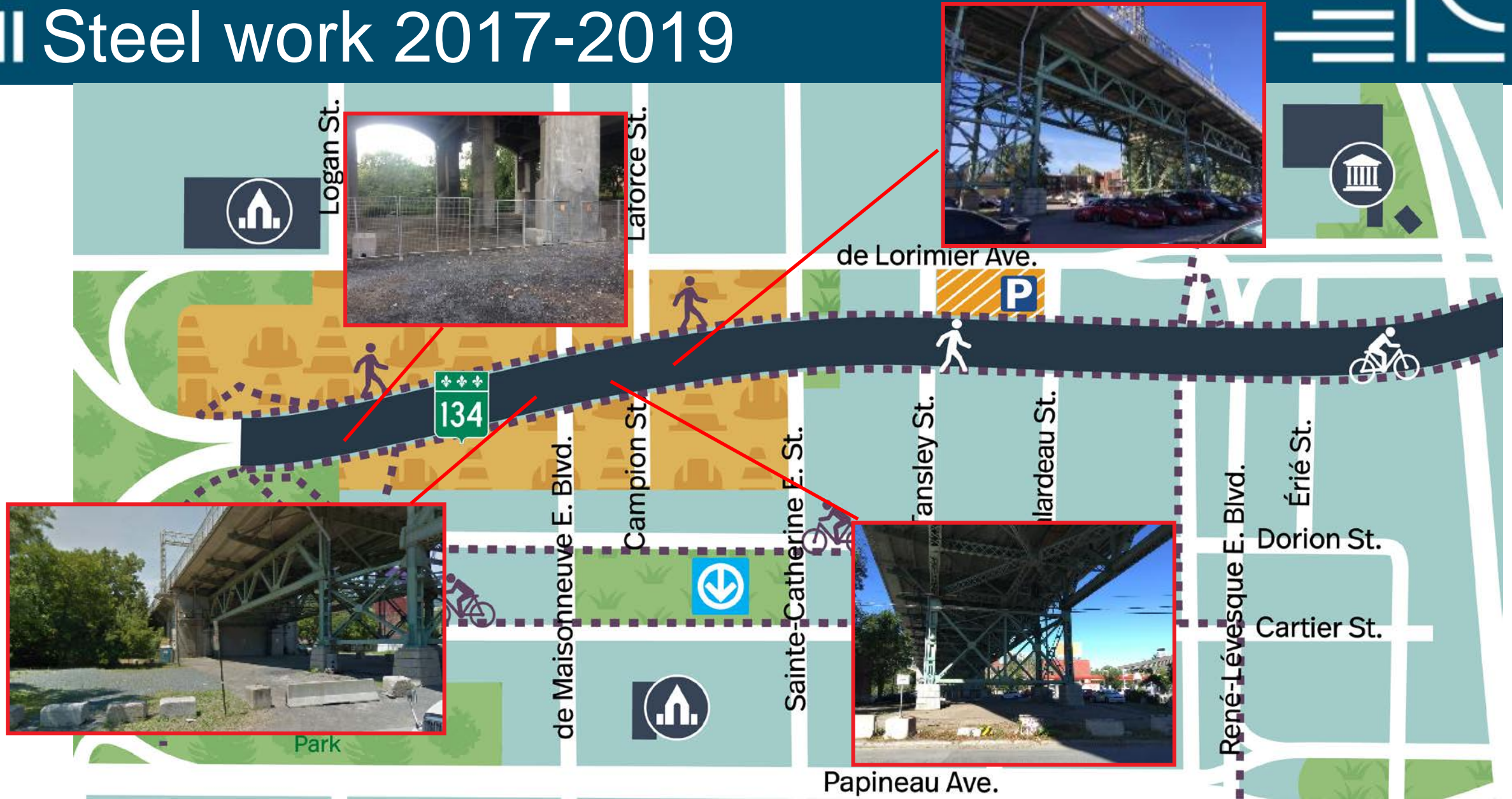


Outline

- + Upcoming work on the steel structure
 - Location
 - Timetable
 - Noise management
 - Street access
- + Discussion period
- + End-of-season update – Sentier urbain
- + Next meeting
- + Spectre de rue Training



Steel work 2017-2019

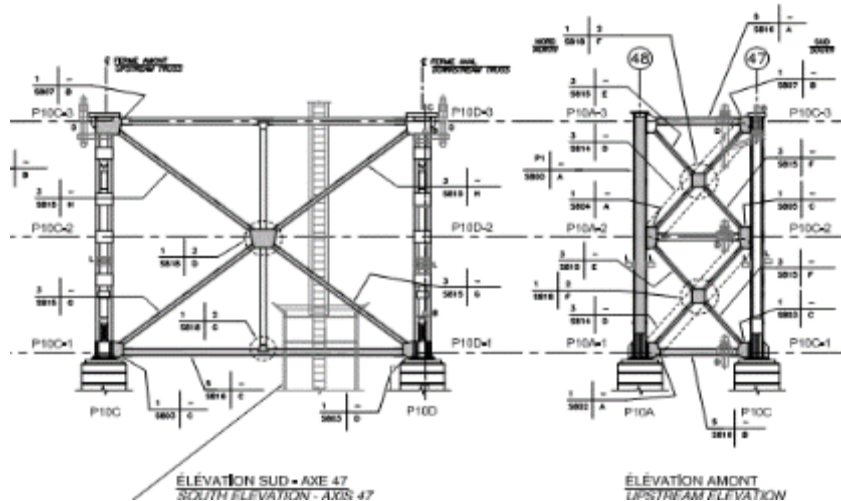
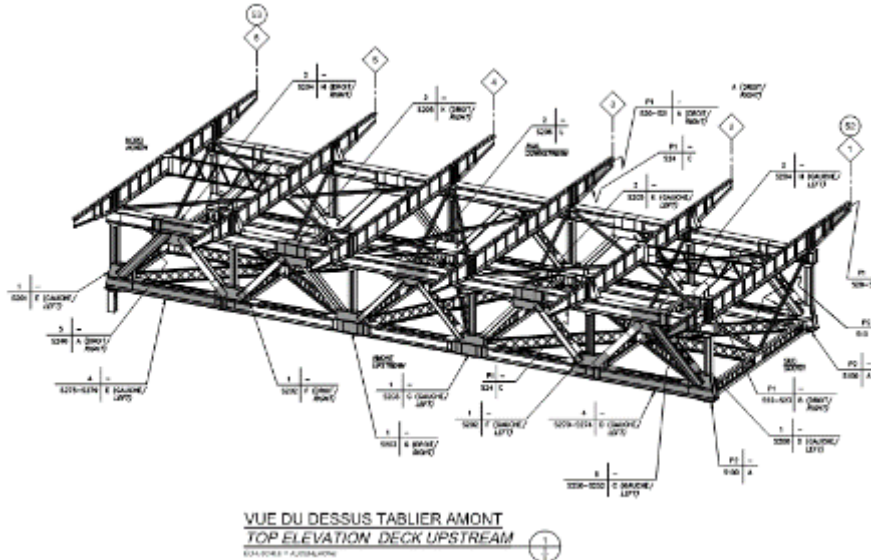




- + Mid-December: Work start-up, workers on site
- + Holiday period: No work
- + Phase 1: Work to install acoustic enclosures
 - January to February
 - Could create noise / bolting / removal of rivets
 - Work carried out mainly during the day (7:00 a.m. to 5:00 p.m.); not much night work
- + Phase 2: Work protected by acoustic enclosures
 - End of February 2018 to January 2019
 - Work done during the day and at night
 - Some work can only be done at night
- + A total of 405 work days



Work types



- + Reinforcement of gussets
- + Replacement of cross-bracings
- + Reinforcement or replacement of struts
- + Reinforcement of verticals
- + Reinforcement of jacking struts
- + Reinforcement / partial replacement of diagonals
- + Replacement of bottom chords



Noise management



Contractor noise management plan:

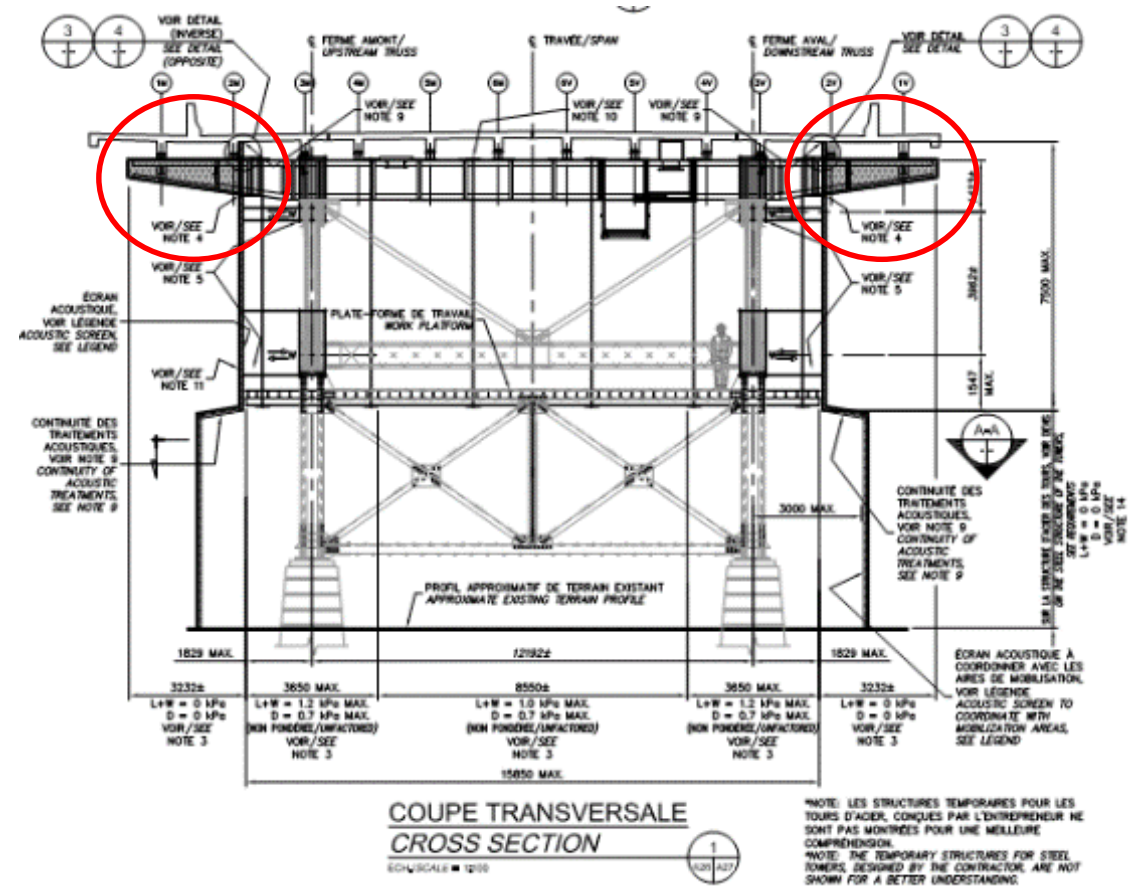
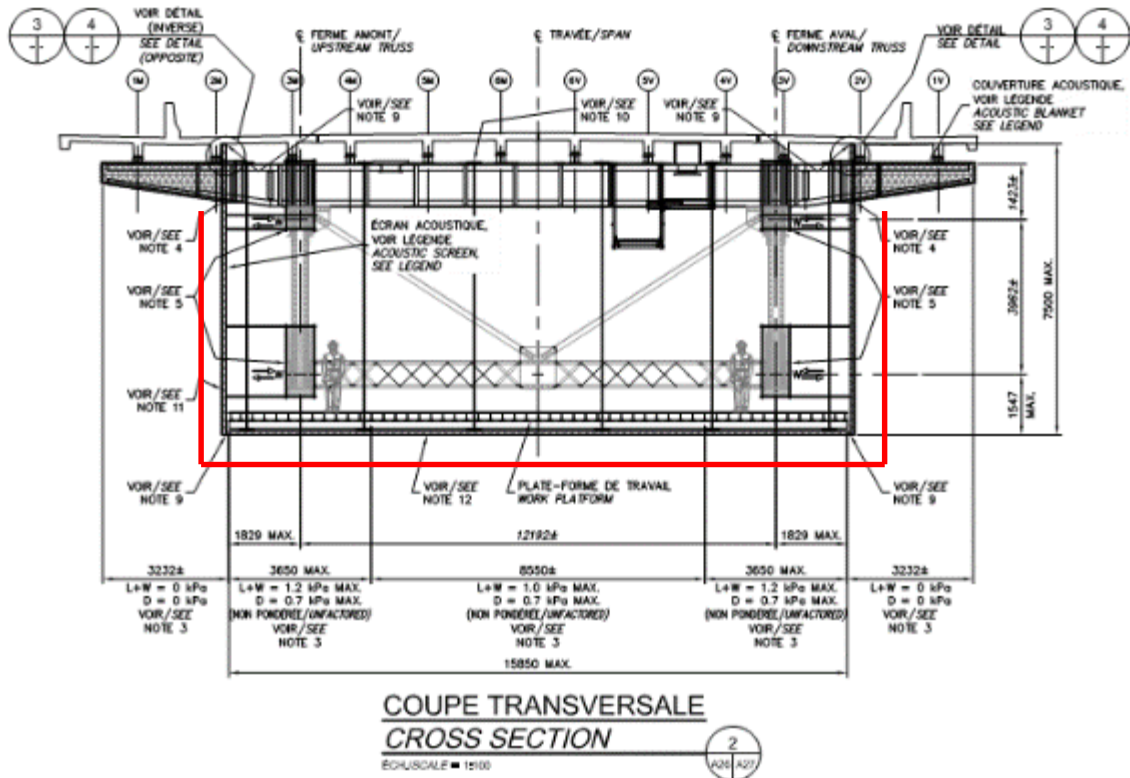
- + Use of tools with silencers
- ➔ + Identification of sensitive areas
- ➔ + Targeted measurement of ambient noise levels before the work
- ➔ + Acoustic treatment on the steel structure
- ➔ + Installation of acoustic barriers
- ➔ + Installation of noise screens
- + Wrapping / containment of equipment
 - Hammers
 - Generators
 - Boom lift motors
 - Heating and air conditioning equipment



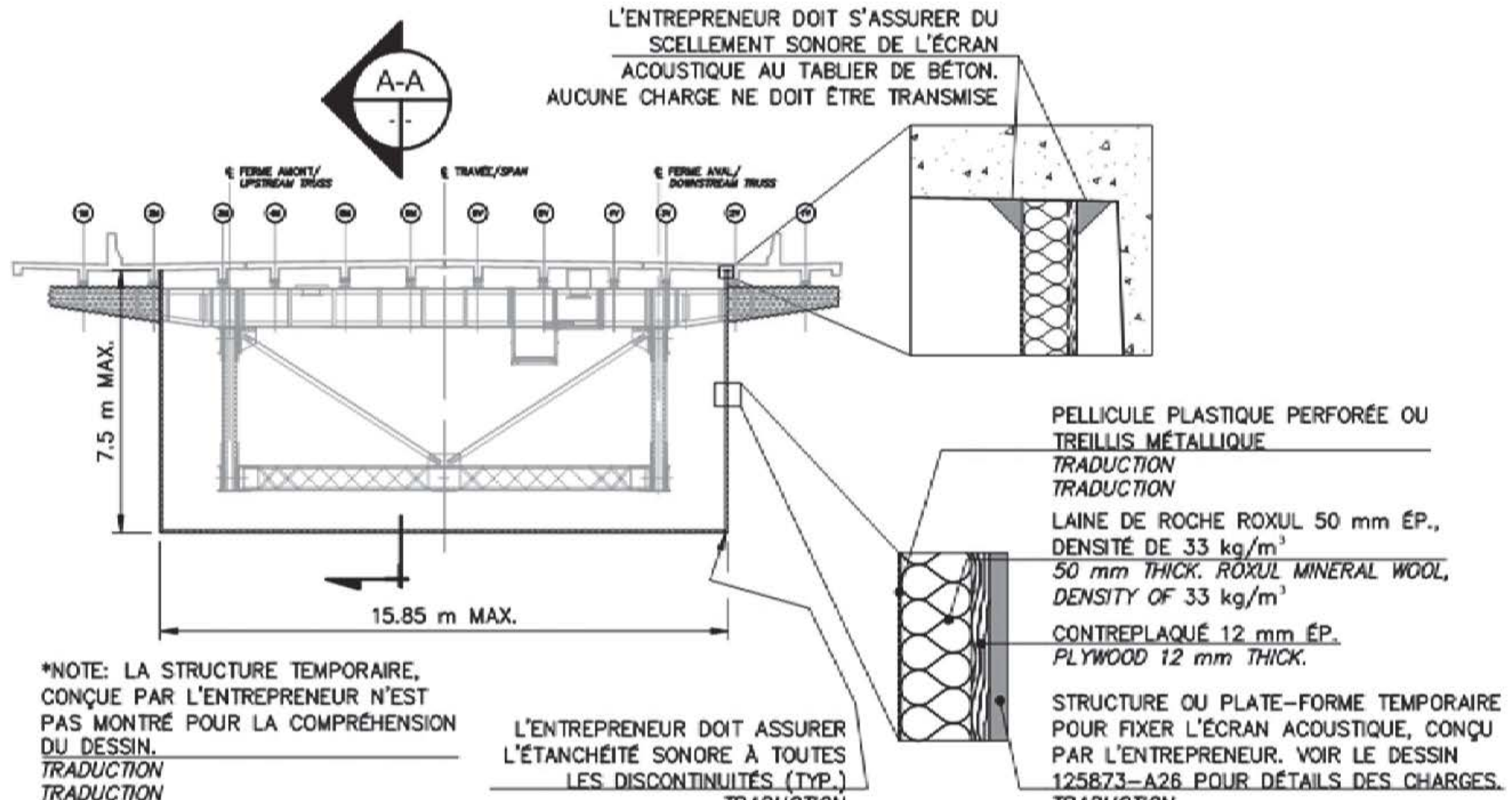
Source: Soft dB (installation Hydro Québec)



Noise management



Noise management



Noise management



- ➔ + Designated engineer (reporting to the contractor) is responsible for managing noise at the site
- ➔ + The contractor must adhere to JCCBI's minimum noise mitigation measures
- ➔ + When deemed necessary because of complaints or when sound levels are exceeded, the contractor must adjust the program and mitigation measures
- + Strict noise management by the monitoring team
- + Optimization of work schedules (noisy work done during the day as much as possible)



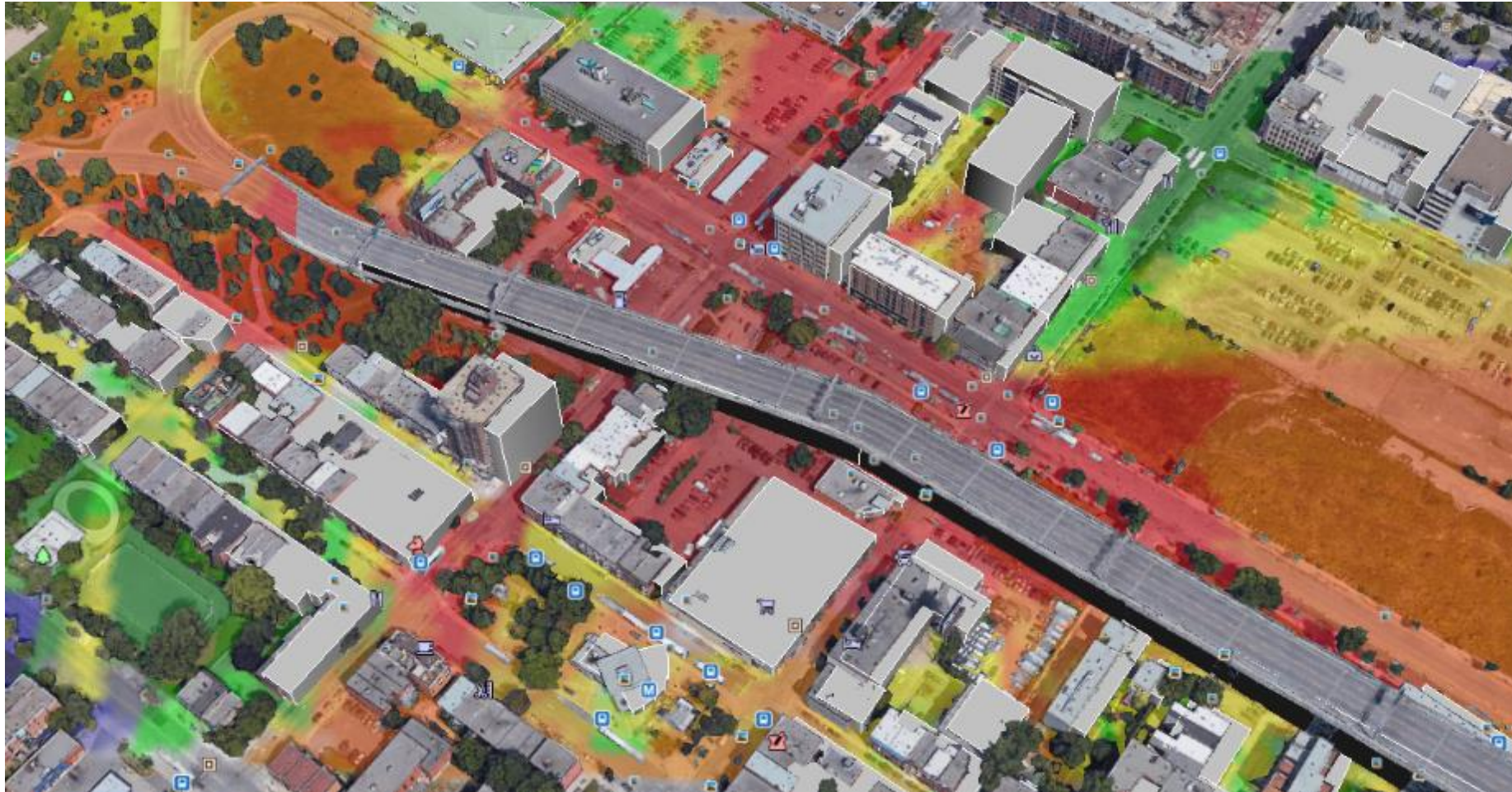
Source: Soft dB (installation Hydro Québec)



Zone-by-zone sound evaluation



Zones that could be impacted by noise from the work



Without mitigation measures



Zone-by-zone sound evaluation



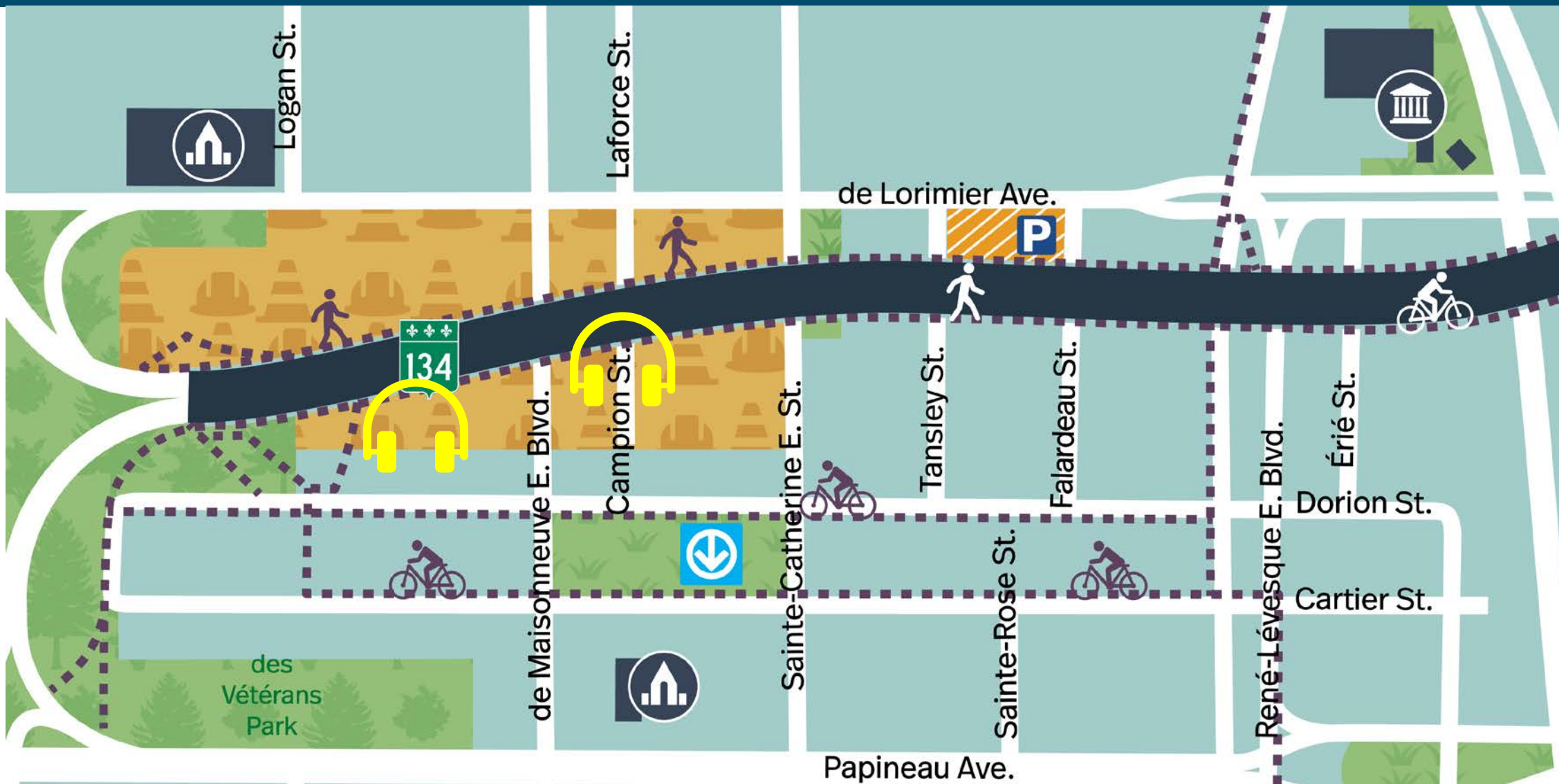
Zones that could be impacted by noise from the work



With mitigation measures



Planned location of sound level meters



Planned night work



Some sensitive work can only be done when there is little or no traffic on the Jacques Cartier Bridge

- + Four (4) nights when the work will require a complete closure of the bridge (12:00 a.m. to 4:00 a.m.)
- + About seventy (70) nights when the work will require a partial closure of the bridge
- + Four (4) weekends when work of longer duration will require a partial closure of the bridge (Saturday at midnight to Monday at 5:00 a.m.)

Most work will be carried out after the bridge structure is contained in an acoustic enclosure





De Maisonneuve Blvd. East

- + Work areas to the north and south of De Maisonneuve Blvd. East
- + Eight (8) complete night closures to put up and take down work platforms
- + Fifteen (15) nights (9:00 p.m. to 5:00 a.m.) when two lanes and the sidewalk will be closed for the delivery of materials





Campion Street

- + Access maintained to Campion Street with a 1.5-m wide lane for pedestrians
- + Five (5) complete night closures to put up and take down work platforms
- + Closure of Campion Street and pedestrian access for four (4) nights so that the contractor can deliver materials





Notre-Dame Street Viger Avenue East (westbound)

- + One (1) closure of two (2) left-hand lanes on Notre-Dame Street and Viger Avenue East from Saturday at 12:00 a.m. to Monday at 5:00 a.m.



Temporary compensatory measures

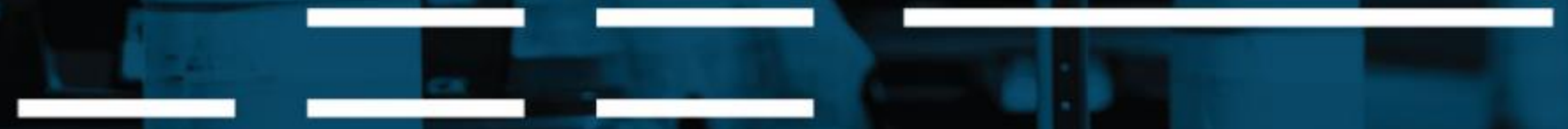


Fences have been installed in the past few days





Discussion period



End-of-season update – Sentier urbain



- 2007 - Award winner at the Gala de reconnaissance en environnement et développement durable
- 2007 - Prix Météoritem du Témiscamingue – Centre d'interprétation de la nature Beccs et Jardins
- 2008 - Porteur d'Espoir Award (Earth Day Quebec) – Pierre Dénommmé
- 2008 - Finalist, Hometown Heroes, Earth Day Canada
- 2009 - Méritas Pierre-Hugues Boisvenu
- 2012 - Phénix de l'environnement, "Protection des milieux naturels et aménagement écosystémique" category
- 2014 - Prix du Ministre en horticulture ornementale
- 2015 - Novae Awards, Entreprise Citoyenne + Grand Prix Novae 2015
- 2016 - Prix Estim 2016, Chambre de commerce de l'Est de Montréal, NGO category



Photo from the Sentier urbain Facebook page
Photo credit: Marie-Pierre Savard



Let's stay connected!



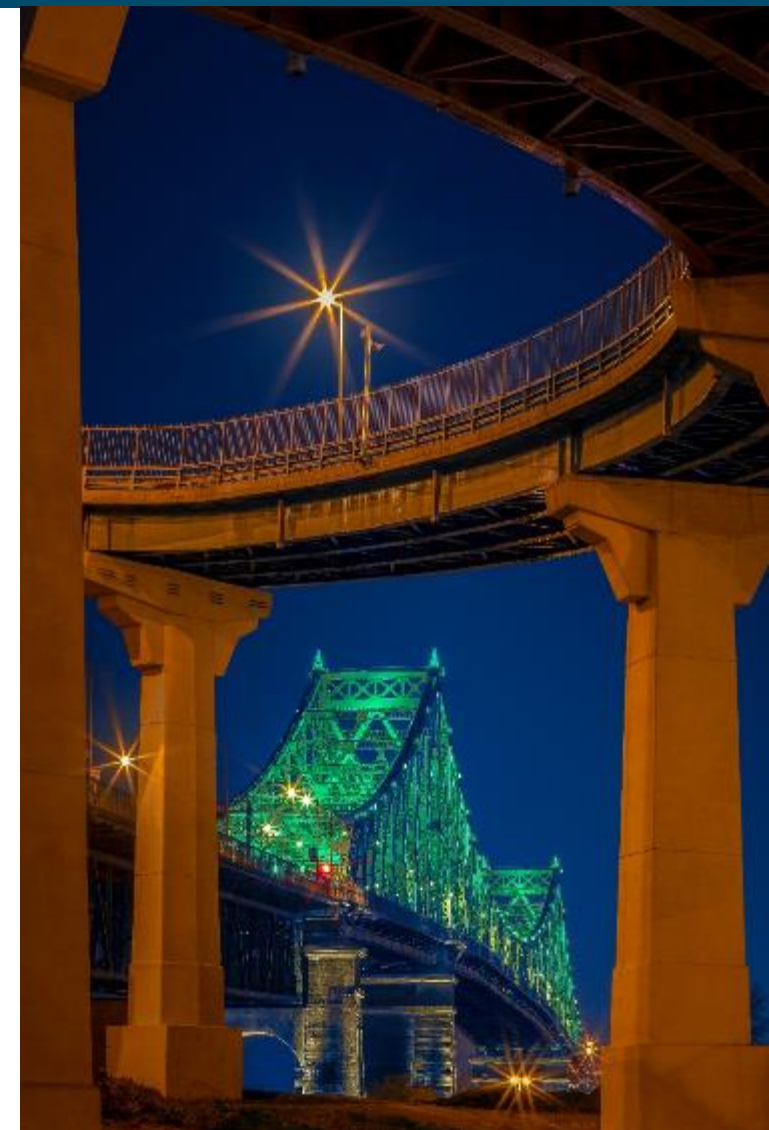
Information and communication tools

- + Notices to residents
- + Work advisories available online and via e-mail alerts
- + Resource people
- + Good Neighbourly Relations Committee
- + Twitter account for the Jacques Cartier Bridge @pontJCBridge
- + www.JacquesCartierChamplain.ca

Questions, complaints or comments?

- + 450-651-8771
- + communications@pjcci.ca

Next meeting: February 6, 2018



III Spectre de rue Training



2016-2017

Avril à Mars

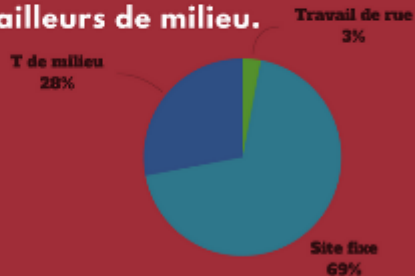
Récupération de seringues souillées
selon les programmes à Spectre de rue

Un total de **71 412** seringues souillées a été
récupéré au site fixe.

Ce chiffres comprend celles trouvées lors des
plateaux de travail des tapajeurs (**2322**) ET
les tournées extérieurs des intervenants (**250**).

3414 seringues sont celles reçues par les
travailleurs de rue de la part des personnes
rejointes sur la rue ou dans leur milieu de vie.

29 370 proviennent des bacs extérieurs, dont
2059 trouvé lors des tournées terrains des
travailleurs de milieu.



SAVIEZ-VOUS QUE...

872 ONT ÉTÉ RAMASSÉS EN
OUTREACH PAR NOS INTERVENANTS
DU SITE FIXE POUR LE MOIS DE
JUILLET ET D'AOÛT 2017.

Presentation by Pascal Chalifoux,
Street Worker



prévention • intervention • solution

Report taken from the Spectre de rue Facebook page





Participez à la conversation

JacquesCartierChamplain.ca

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