

# Good Neighbourly Relations Committee

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

May 8, 2018

# Good Neighbourly Relations Committee

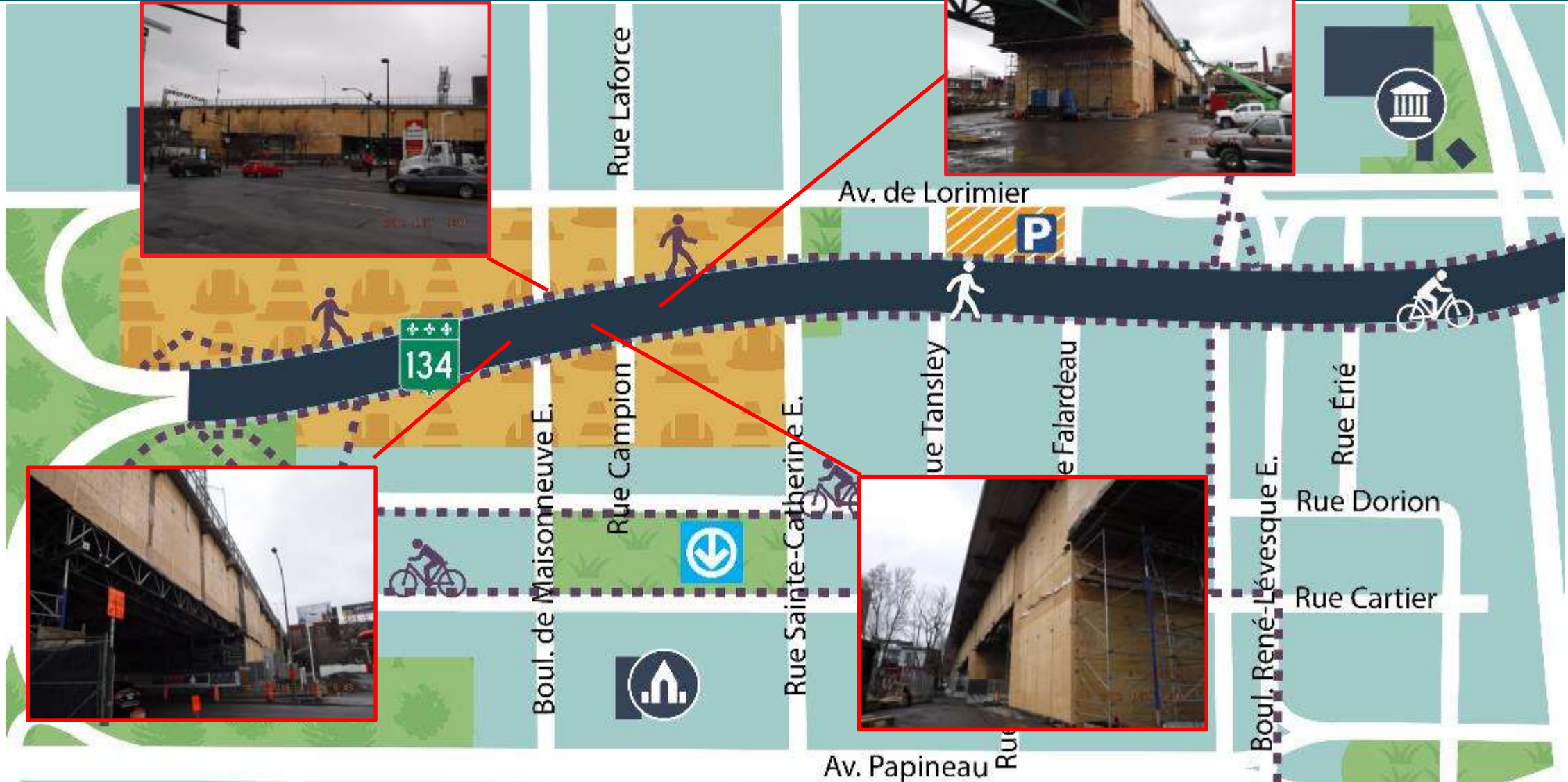


## Agenda

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



# Steel work 2017-2019



# Work status



- + Contractor: Stellaire Construction
- + Work monitoring: WSC
- + Acoustic walls complete (80% of the site)
- + Reinforcement work has started
- + Work end date: December 2018



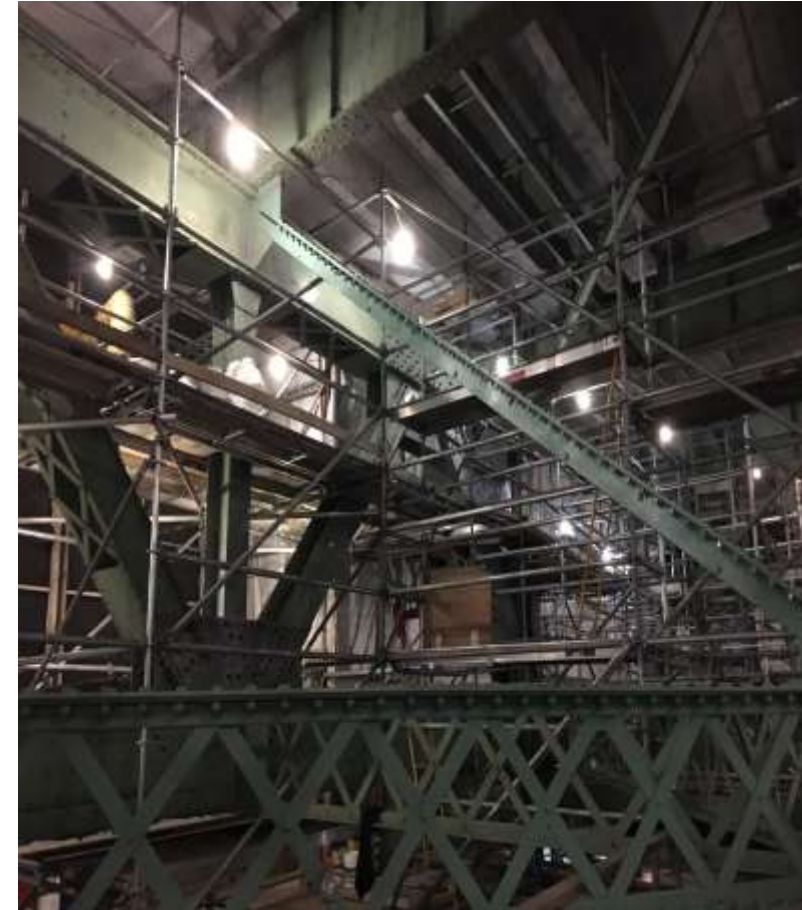
Acoustic panels on  
De Maisonneuve Boulevard



# Steel work schedule



- + Work planned for the coming weeks
  - Installation of scaffolding (20% complete)
  - Installation of noise mitigation measures (20% complete)
    - Boom lift, forklift and a tracked carrier at the site
  - Steel repairs
    - Removal of rivets during the day
    - Reinforcement of steel towers
    - Reinforcement of steel plates (night)



# Steel work schedule

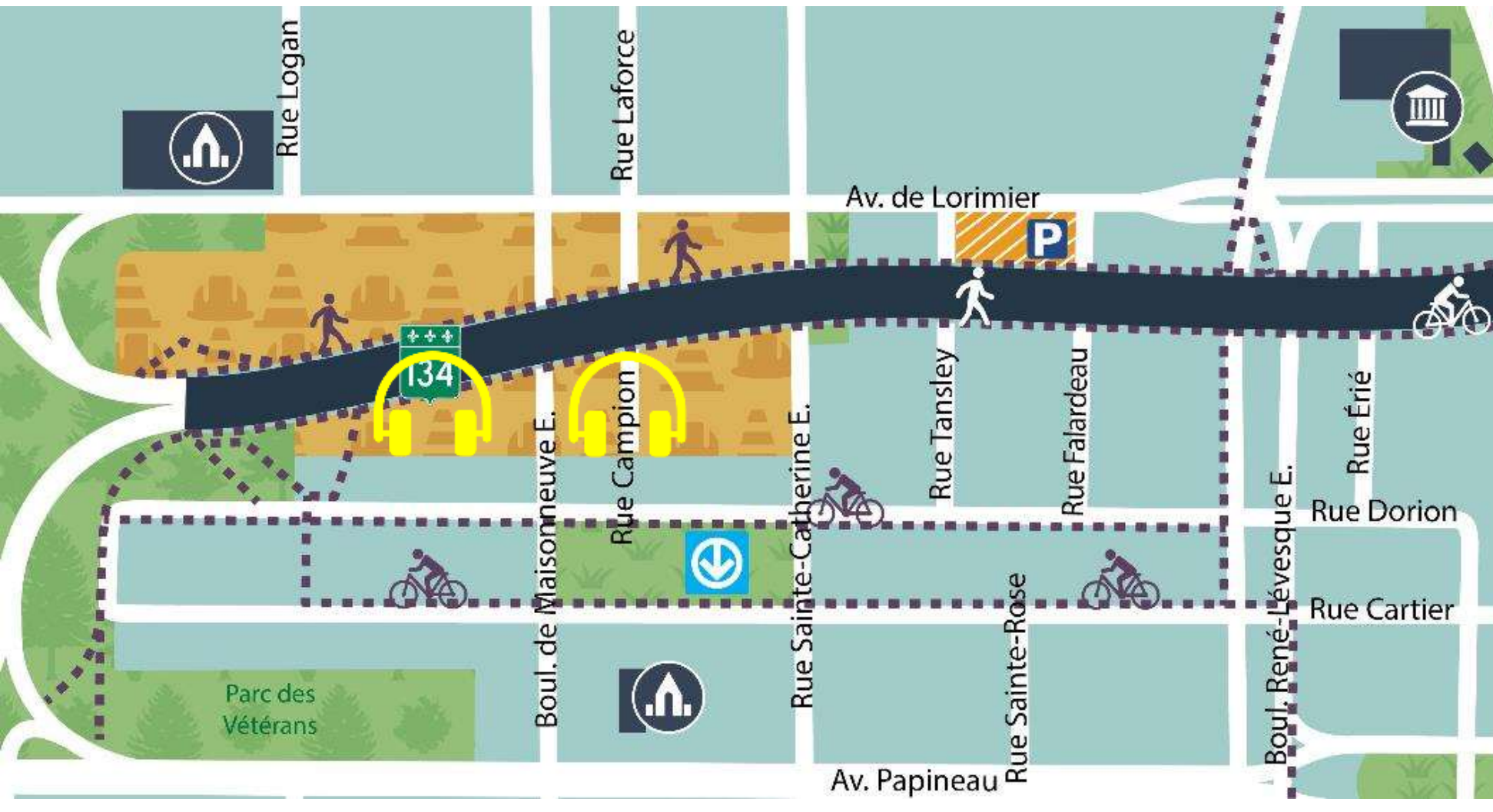


## + Work shifts

- Work shift from Monday to Friday until December
  - 7:00 a.m. to 5:30 p.m. (10 workers)
- Work shift at night from Monday to Thursday
  - 9:00 p.m. to 5:30 a.m. (10 workers)
  - Night work consists of installing steel reinforcement components



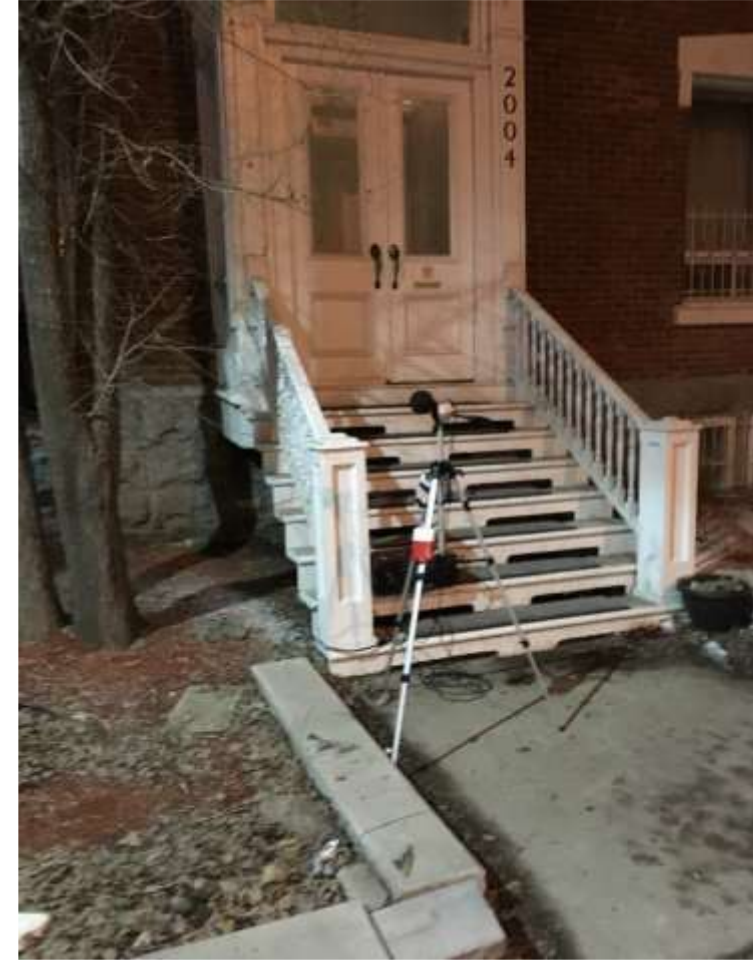
# Current location of sound level meters





## Noise management plan – steelwork site

- + Ongoing – Installation of acoustic barriers + noise screens (80% complete)
- + Strict oversight of noise by the monitoring team
- + Optimization of work schedules (as much noisy work as possible planned during the day)





# Noise management



Measures have been monitored since start-up

- + Confinement of compressors (shelters made from plywood, soundproofing panels and soundproofing wool)
- + Sound barrier installed near 2004 De Maisonneuve
- + Low-noise generator



# Noise management



Measures have been monitored since start-up

- + Optimization of the work area
  - + Attention paid to the choice and position of temporary lighting
- + Contractor's work method
  - + Site set up to reduce backing up of gangway delivery truck
  - + Boom lift with a white-noise back-up alarm
  - + Forklift truck with a white-noise back-up alarm or flagger used
  - + Prebuilt gangway
  - + Screws used as much as possible instead of nails



# Upcoming steel work



# Other work



- + Jacques Cartier Bridge multipurpose path: opened April 2
- + Replacement of 266 guard-rail sections on the multipurpose path side: ongoing
- + Replacement of 266 guard rails on the sidewalk side: ongoing
- + Results of the pilot winter maintenance project on the multipurpose path: to be released at the end of summer



# Partners



- + Organization that recovers bottles for deposit and recyclable materials for people in a situation of poverty
- + JCCBI has supported this cause for several years and is loaning out a piece of land free of charge
- + June to September 2018
- + 3 containers, a chemical toilet and small tents at the site





**Discussion period**



# 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](http://www.JacquesCartierChamplain.ca)

## Questions or comments?

- + 450-651-8771
- + [communications@pjcci.ca](mailto:communications@pjcci.ca)

**Next meeting TBD (mid-June to mid-July)**





Participez à la conversation

**JacquesCartierChamplain.ca**

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