

# Good Neighbourly Relations Committee

Major reinforcement work on the metal structure of the  
Jacques Cartier Bridge

March 28, 2017



## Agenda

- + Ongoing work
- + Temporary compensatory measures
- + Upcoming work phases
- + Discussion period
- + Proposal to revitalize the land under the bridge
- + Discussion period
- + Next meeting







# Ongoing and upcoming work

Major reinforcement work on the metal structure of the Jacques Cartier Bridge

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# Work types



- + Removal of metal rivets
- + Temporary and permanent boltings
- + Installation of scaffolding
- + Installation of steel plates
- + Bridge jacking
- + Braces replacement
- + Painting of some sections

**Preparatory work is always done during the day.**

**Structural elements are replaced during the evening, at night and on the weekend, as traffic lanes must be closed above the work areas.**







A number of partial and complete bridge closures

- + Partial evening closures (8:00 p.m. to 5:00 a.m.)
- + Complete night closures (midnight to 4:00 a.m.)
- + Occasional lane closures in the local network for delivery and transportation operations

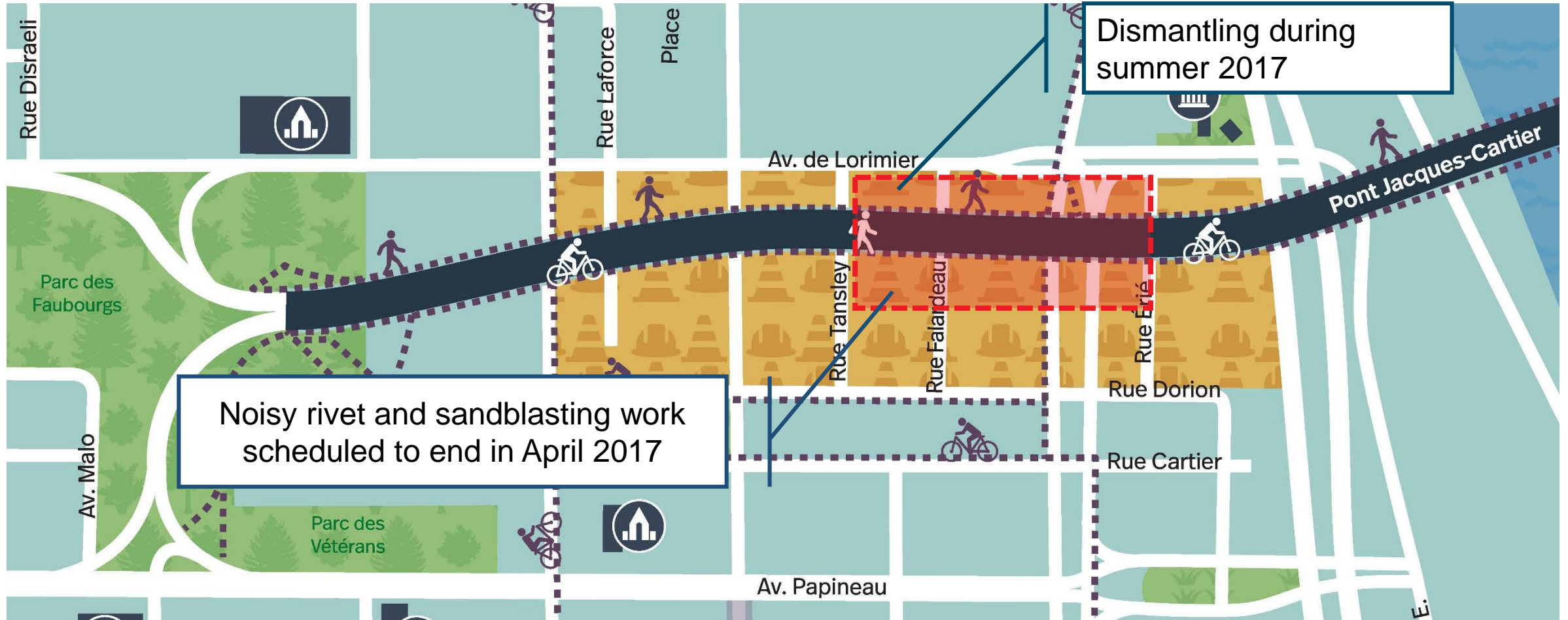
**Traffic restrictions for the active work sites on the Jacques Cartier Bridge and its approaches are coordinated and paired with other projects as much as possible to reduce the impact on residents and users.**



# Ongoing work



**50% of the work is complete**





# Worksite noise management



## Latest comments received

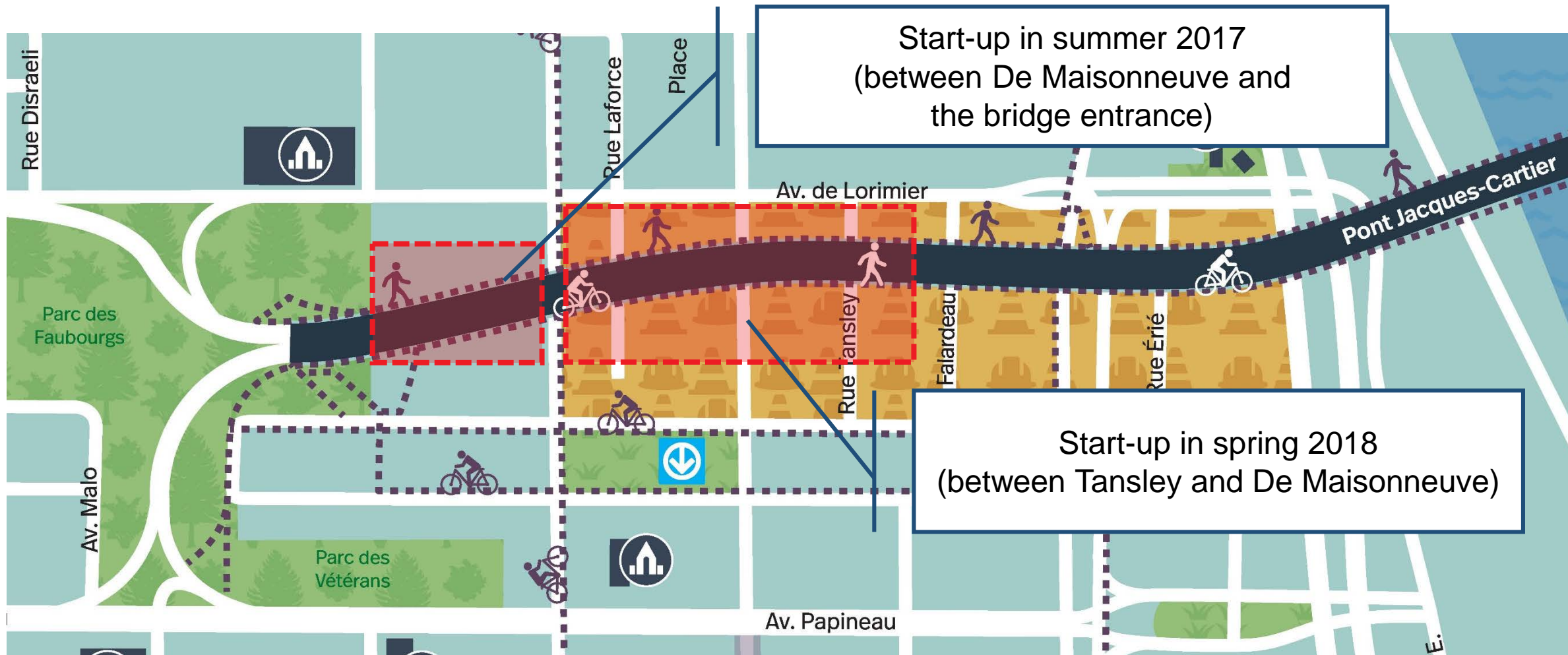
- + Noise made by night workers
- + Noise caused by panels in the wind
- + Noise caused by doors of temporary shelters
- + Hammering noise

## Mitigation measures put in place

- + Workers made aware of the issue
- + Tightening of panels and shelter doors
- + Work schedules optimized  
(noisy work done mainly during the day)



# Work for 2017-2019



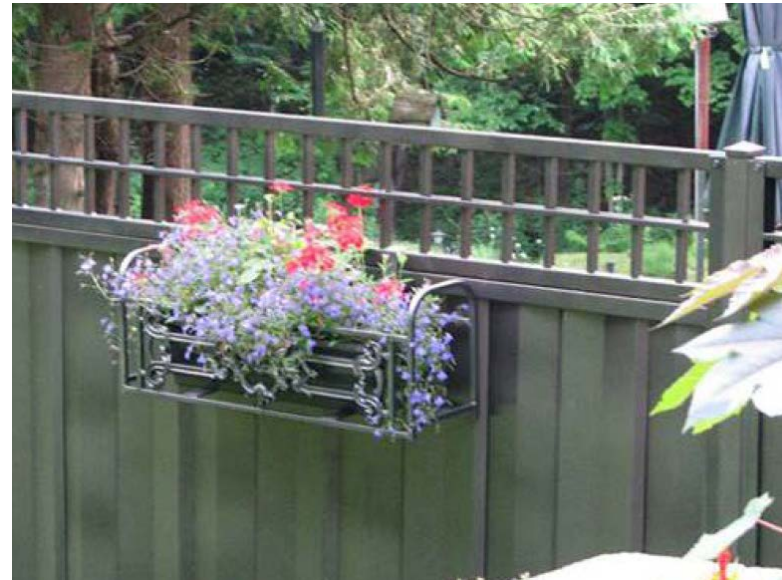


# Temporary compensatory measures



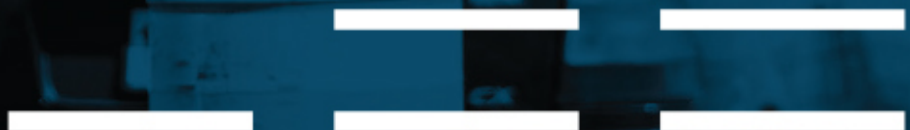
## Proposal

- + Installation of fences on JCCBI land next to the land of waterfront residents
- + Suspended flower boxes hung on the fences
- + Deployment starting in spring 2017 until the land is permanently developed





# Discussion period







# Revitalization of the land under the Jacques Cartier Bridge

Development proposal





## Jacques Cartier Bridge

- + Iconic Montreal structure since 1930 (symbolic value)
- + Eastern entry point to downtown
- + Intense traffic with 35.8M vehicle crossings per year





# III Background



- + Splitting of the urban fabric
- + Lack of safety and feeling of community
- + Water from the deck drains to the ground; deterioration of piers and the soil.









# III Special Planning Program

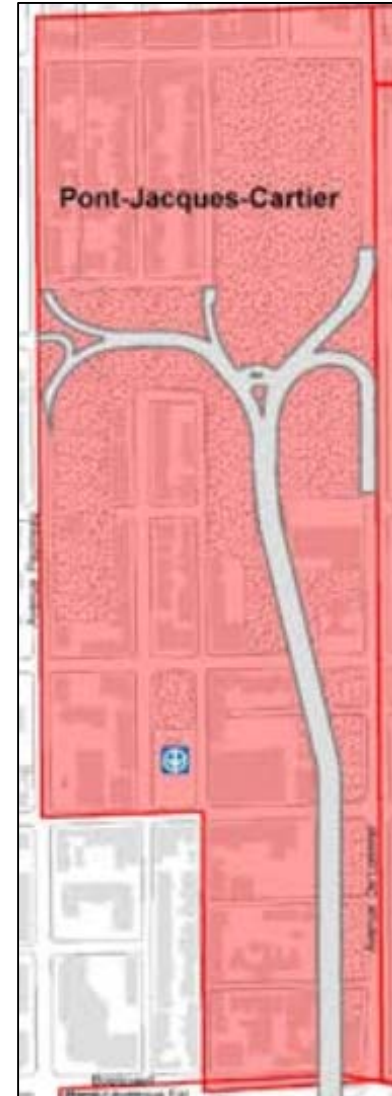


## Adherence to SSP development guidelines

- + Develop land dedicated to surface parking lots
- + Create a linear park
- + Redevelop and green De Lorimier Avenue
- + Make the intersections safe for pedestrians and cyclists

## Proposed development incorporates SPP orientations

- + Integrate the Jacques Cartier Bridge into its urban environment
- + Beautify the entrance to the city
- + Improve interfaces between different transportation modes

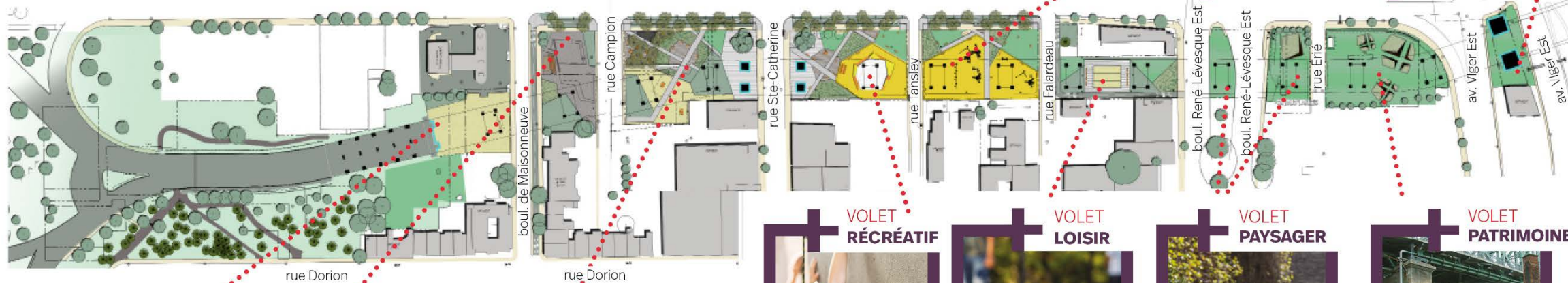




**AVANT**



**APRÈS**

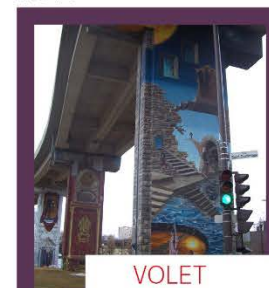


ÎLOT E



**VOLET FAMILIAL**

ÎLOT J

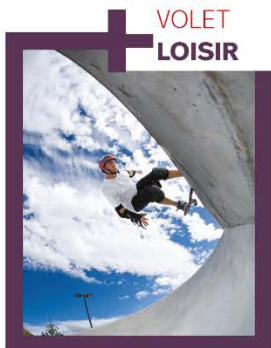


**VOLET ARTISTIQUE ET PAYSAGER**



**VOLET SOCIAL ET COMMUNAUTAIRE**

ÎLOT A



**VOLET LOISIR**

ÎLOT B



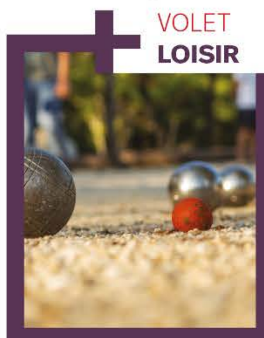
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ÎLOT C



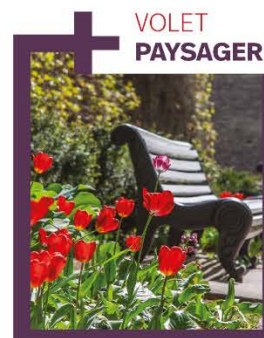
**VOLET RÉCRÉATIF**

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**VOLET PAYSAGER**

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**VOLET PATRIMOINE**

ÎLOT I



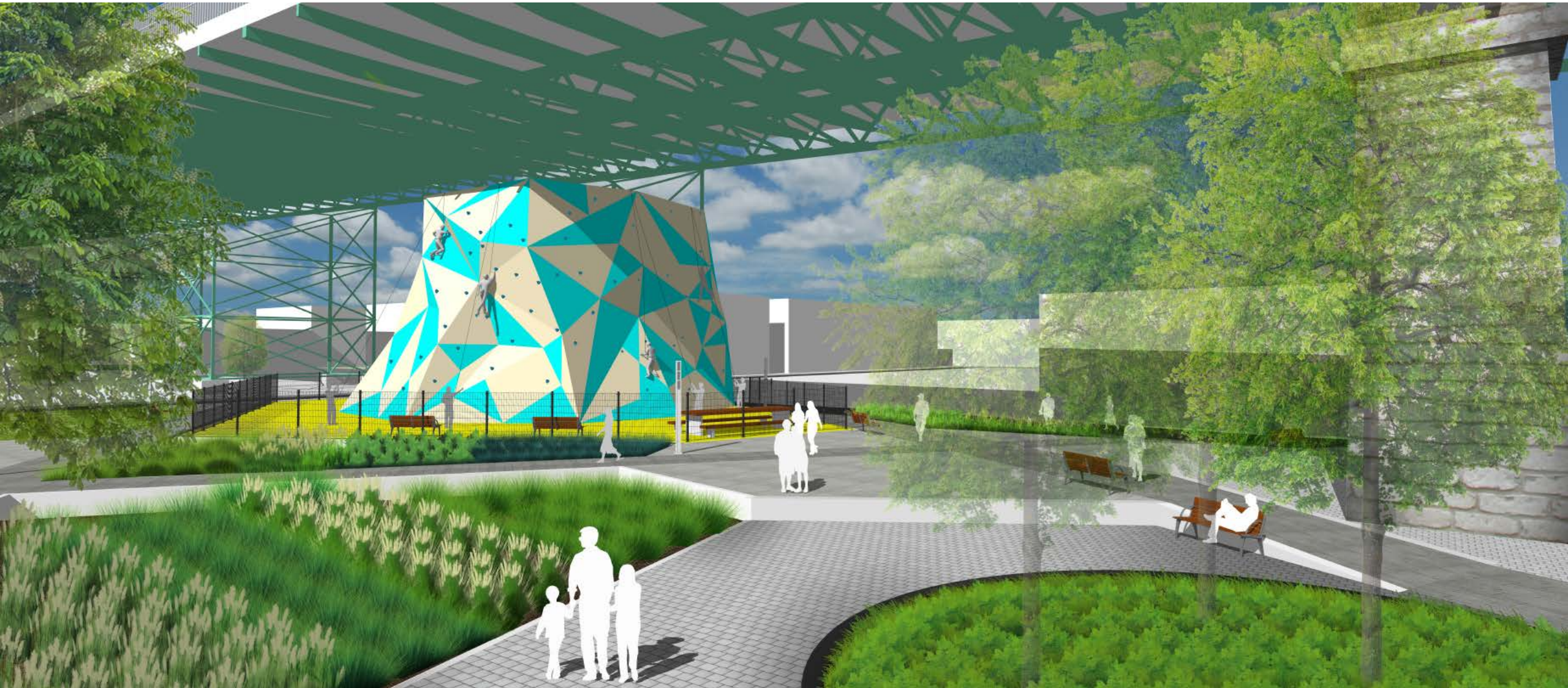








# Development under the bridge







## An urban park to serve the community

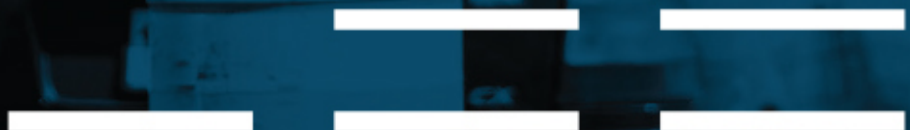
- + Feasibility study with completion targeted for 2020-2021
- + Joint consultations this spring with the Ville de Montréal
- + Share your ideas and comments with our team via e-mail at [communications@pjcci.ca](mailto:communications@pjcci.ca)







# Discussion period







Participez à la conversation

**JacquesCartierChamplain.ca**

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