

Project on the Bonaventure Expressway: Repairs to the slab on concrete girders and other structural components on the elevated lanes

1 - Project description:

Project: ABP0019

Built between 1965 and 1967, the Bonaventure Expressway is reaching the end of its service life. The Jacques Cartier and Champlain Bridges Incorporated (JCCBI) will be carrying out maintenance and repair work to increase the service life of the elevated lanes between the Victoria Bridge and the Peel Basin.

Inspections have revealed defects in the different structures of the expressway's elevated lanes. Signs of wear and delamination have also been observed in the deck slab on prestressed concrete girders. Some structural components around the expansion joints are also showing deficiencies that require corrective measures in the short-term.

This project mainly includes but is not limited to the following work:

- Complete repair of the slabs on prestressed concrete girders over approximately 9215 m².
- Laying of a liquid membrane and complete paving over approximately 9215 m².
- Replacement of the expansion joints in between the road sections and modification to the structural system to improve durability.
- Repair and coating of the prestressed concrete girders.
- Repair of the slab around the removable barriers.
- Corrections to the existing drainage system.

Work will start in spring 2024 and last until December 2025.

With the possible exception of some short-term hindrances, the plan is to maintain traffic in each direction (toward downtown and toward the Samuel De Champlain Bridge), with two lanes of traffic available at all times.

Although the immediate environment does not have sensitive sites given its highly urbanized location away from waterways, the project nevertheless includes a range of environmental protection measures commonly used for this type of work.

This maintenance and repair program is part of JCCBI's mission to help users get where they need to go and ensure the safety and longevity of our infrastructure by applying systemic management based on a sustainable development approach.

2 - Notice of intent

March 11th, 2024 – *The Jacques Cartier and Champlain Bridges Incorporated (JCCBI)* intends to determine whether the project could have significant adverse environmental impacts.

To help it make an informed decision, JCCBI is **inviting the public to provide feedback** about this determination until April 19th, 2024 by email at: edd@pjcci.ca



PUBLIC NOTICE

3 - End of consultation period

April 19th, 2024 – The public consultation period for the project is now over. The Jacques Cartier Champlain Bridges Incorporated is reviewing the comments received to determine whether the project is likely to cause significant adverse environmental impacts.

4 - Notice of Decision:

Information:

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