



Ponts  
JACQUES CARTIER +  
CHAMPLAIN  
Bridges  
Canada

# Annual Public Meeting 2022-2023

Presented via webcast  
November 21, 2023





## Outline

- + Opening Remarks
- + Video: Summary of 2022-2023
- + Message from the Chair of the Board of Directors
- + Activity Overview
- + Our Major Projects
- + Analysis of Financial Results
- + Question Period

## Presenters

- + **Catherine Lavoie**  
Chair of the Board of Directors
- + **Sandra Martel**  
Chief Executive Officer
- + **Dominique Blouin**  
Senior Director, Projects
- + **Lucie Painchaud,**  
Senior Director, Administration

Moderator:

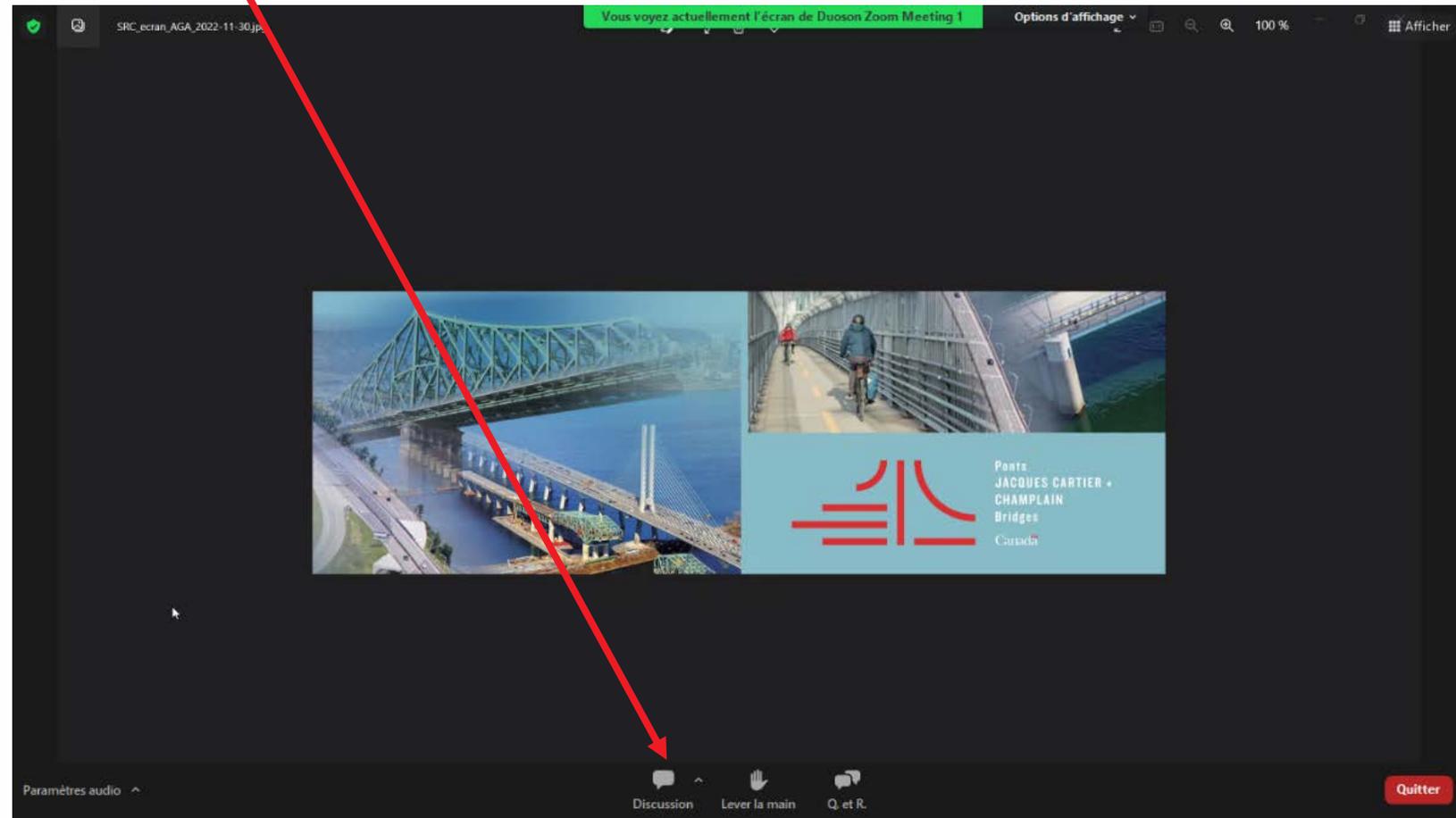
- + **Nathalie Lessard**  
Director, Communications





# Ask a Question

1. Click on the “chat” icon at the bottom centre of your screen
2. Type in your question
3. Click “Enter” to send



# Video: Summary of 2022-2023



+ To play the video, [click here](#)





# Message from the Chair of the Board of Directors

Catherine Lavoie, Eng.

# Mission and Investments



## Federal Budget 2023:

- Approval of the Corporation's funding (2023-2028)
- Confirmation of funding to reconfigure the Bonaventure Expy. into a boulevard (over 8 years), which includes revitalizing part of the shoreline in Montreal

## MISSION

Ensure user mobility, safety, and infrastructure longevity using a systemic management approach based on sustainable development

**82,000,000** annual trips  
including **543,000** active mobility trips (2022)



# A Dedicated Mobility Team



**187** people: multidisciplinary team

**\$157.5M** invested  
in major work

## JCCBI:

- Proactive asset management, including major maintenance programs on the Jacques Cartier Bridge and Honoré Mercier Bridge
- Significant advances in the project to deconstruct the original Champlain Bridge: completion scheduled for January 2024
- Efficient maintenance of key infrastructure for the Government of Canada
- Protecting the environment and the public good



# Excellent Track Record This Fiscal Year



## Three priorities from the Destination 2024 Strategic Plan:

- Consolidation of practices
- Development of expertise
- Identification of opportunities for growth

## Acknowledgements:

- The Honourable Dominic LeBlanc, Minister of Intergovernmental Affairs, Infrastructure and Communities in 2022-2023
- Sandra Martel, Chief Executive Officer, JCCBI
- Management team
- JCCBI staff





# Activity Overview

Sandra Martel, Eng.  
Chief Executive Officer

# A Few Facts



6

key structures in  
the Greater  
Montreal  
area

82

million trips  
annually

6.4

km of dedicated  
active mobility  
paths

76,217

subscribers  
to its digital  
platforms



# Investment in Major Work



Uphold mobility and safety and extend the service life of our structures

STRUCTURES	INVESTMENT IN MAJOR IN WORK
Jacques Cartier Bridge	\$37.2M
Champlain Bridge deconstruction	\$93.4M
Honoré Mercier Bridge	\$19.0M
Bonaventure Expressway	\$7.2M
Estacade	\$0.7M
Melocheville Tunnel	\$0.03M
<b>TOTAL</b>	<b>\$157.5M</b>



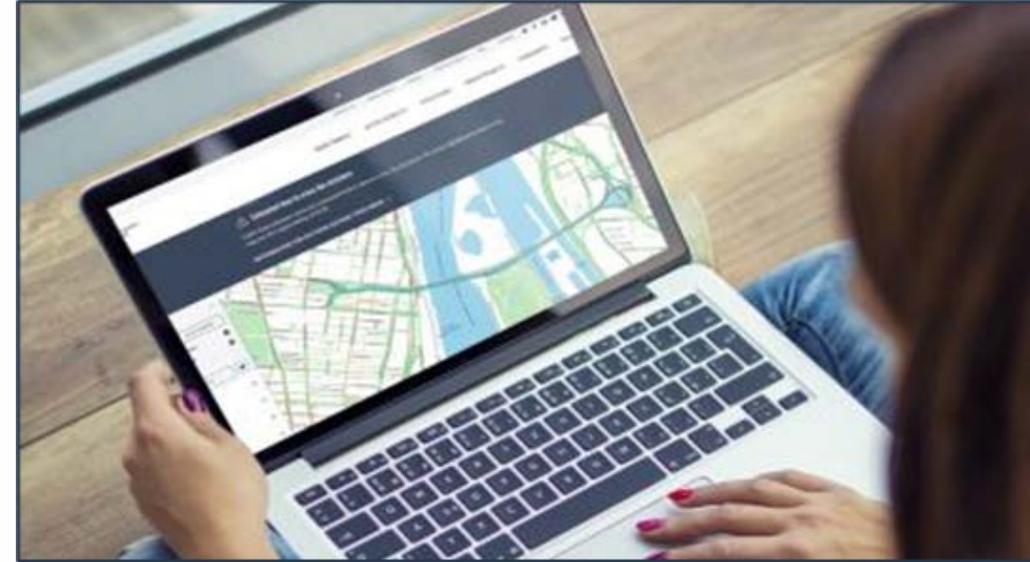


# Mobility Leader



# Planning to Enhance Mobility

- + Multi-year maintenance programs:
  - Maximize the service life of our infrastructure
  - Minimize impacts on mobility
  - Track public expectations and monitor climate change
  - Optimize the use of public funds
- + JCCBI: An active member of Mobility Montréal
- + Proactive communication with road and active mobility users
  - Corporate website focused on mobility



A photograph of two construction workers in orange safety gear and white hard hats standing on a bridge. They are looking towards a multi-lane highway with traffic. Overhead, there are traffic signs including 'no left turn' symbols, red 'X' lights, and green arrow lights. A speed limit sign for 50 is also visible. The bridge's steel structure is prominent in the background. The image is framed by red decorative bars on the left and right sides.

# Innovative Expert

# Innovation, Research and Knowledge



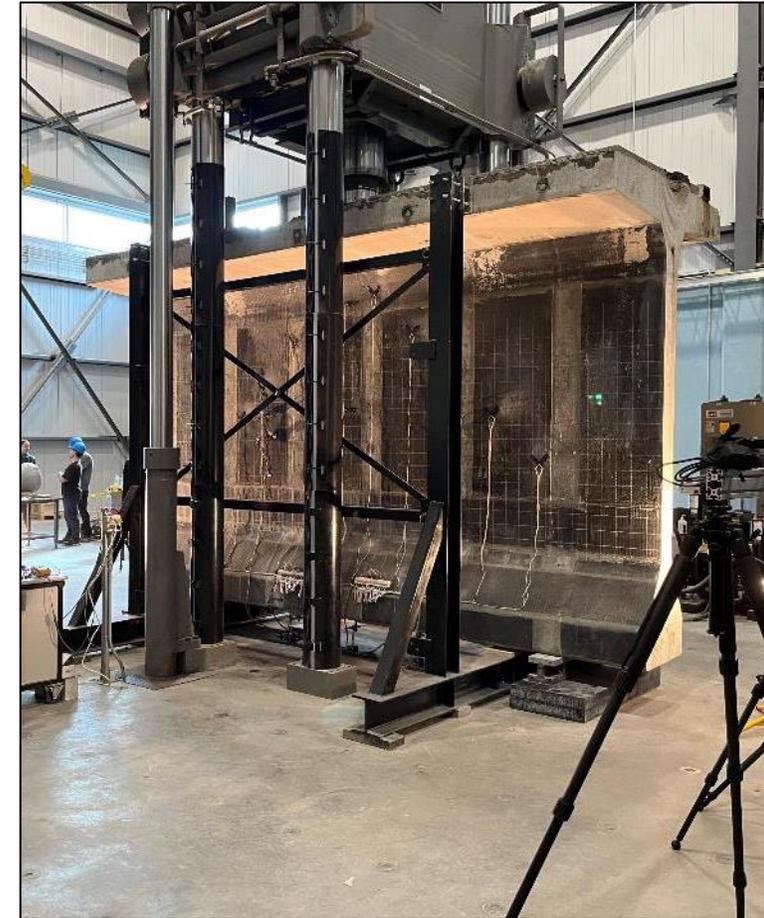
## + Alternatives to deicing salts:

- Adverse impacts on materials and the environment
- Research into alternatives: eliminate or reduce

## + Research programs:

- Evolving knowledge: infrastructure maintenance
- Deconstruction of the original Champlain Bridge
  - + 12 research projects
  - + Annual forum with researchers

## + Evaluation of seismic performance: Jacques Cartier Bridge, Honoré Mercier Bridge, Bonaventure Expressway and Melocheville Tunnel





# Social and Urban Contributor

# Connected to the Community



## + JCCBI's participatory process – 3 groups

- **Partners:** Municipalities, government departments and other institutional partners (City of Montreal and the Mohawk Nation of Kahnawà:ke)
- **Interest groups**, associations, etc.
- **General public**
- Various channels to promote transparent communication and constructive discussions with everyone

+ **Donations and sponsorships:** \$29,500

+ **JCCBI team:** nearly \$12,000 for the Centraide of Greater Montreal campaign





# Environmental Protection and Sustainable Development

# Environment and Sustainable Development



## Protect the environment and soundly manage the environmental aspects of our activities

- + Reduce the environmental impacts of our projects: mitigation measures (*Impact Assessment Act*)
- + Comprehensive inventory of biodiversity on its territory
- + Contaminated site assessment (FCSAP)
- + Greenhouse gas inventory: from administrative, construction, operation and infrastructure maintenance activities

## Sustainable development

- + New Federal Sustainable Development Strategy 2022 to 2026
- + 6 of the United Nations' 17 Sustainable Development Goals



# Award for Innovation



## Road engineering award in sustainable development 2023

### JCCBI and NHSL – Deconstruction of the original Champlain Bridge



Excellence of innovative practices in:

- environmental protection
- preserving natural resources

# Expertise and Collaboration



+ New employer brand:  
internal component with the theme



+ Thanks to:

- Our entire multidisciplinary team: exceptional work
- Our partners and suppliers
- Members of JCCBI's Board of Directors

**Together we go further, and together we are building the future!**





# Our Major Projects

Dominique Blouin, Eng.  
Senior Director, Projects

# Jacques Cartier Bridge: \$37.2M



## Main work

- + Steel/painting repair and reinforcement program: below the deck and splash zone of the superstructure
- + Plans and specifications: work to maintain and preserve the Île Sainte-Hélène Pavilion
- + Work to manage drained water and redevelop the land: Montreal sector
- + Prefeasibility study:
  - Demolition of the old toll booth (Longueuil side) and redevelopment of adjacent land
  - Active mobility service offer
- + Equipment added to the sidewalk and multipurpose path to improve the user experience and safety



# Deconstruction of the Original Champlain Bridge \$93.4M



**The main work is being done by  
Nouvel Horizon Saint-Laurent G.P.**

- + Deconstruction of 16 spans, 28 piers and 38 footings: marine deconstruction work completed
- + Demolition of spans, piers and footings (above and next to Hwy. 132)
- + Take-down of the suspended span (located over the St. Lawrence Seaway)
- + Deconstruction of the central portion of the bridge, dike sector and east side

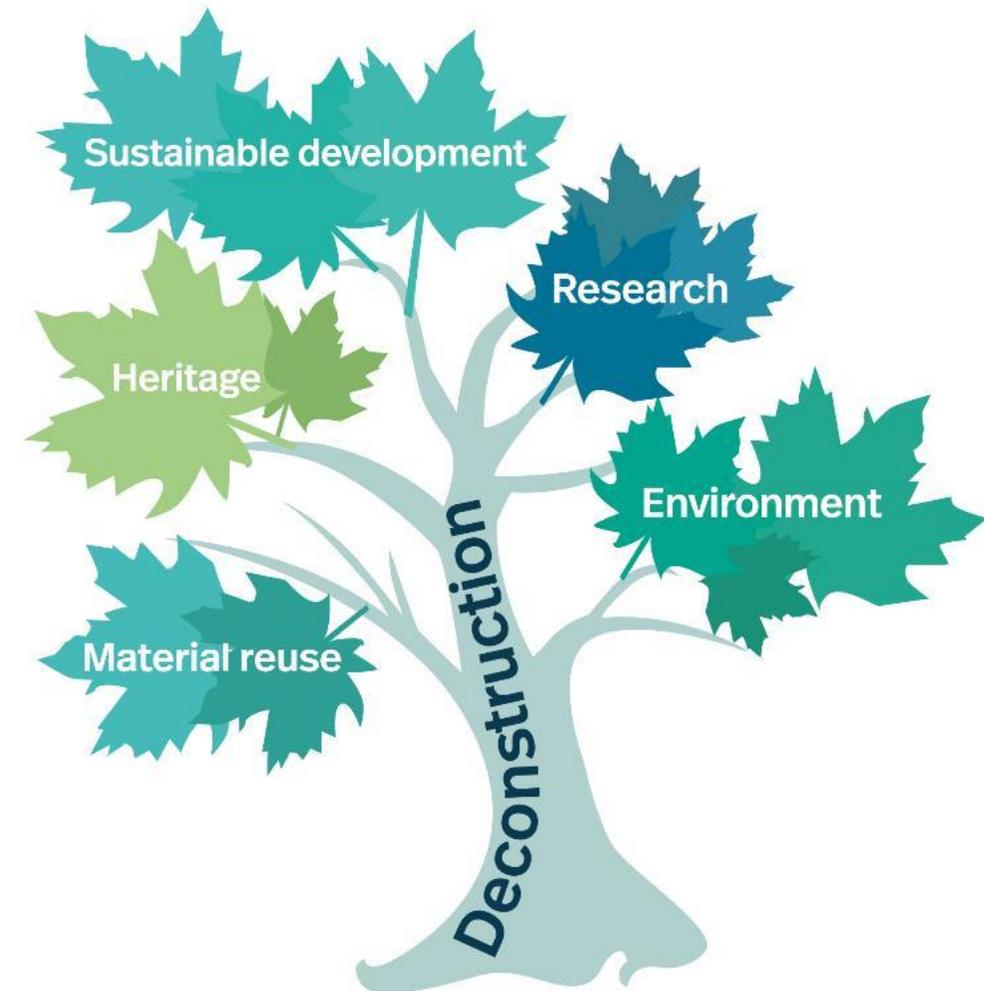
**Duration: 43 months**  
**Scheduled end date: January 2024**

# Deconstruction in 5 Phases



1. **Deconstruction** of the original bridge
2. **Environmental protection**: Protect the St. Lawrence River and its biodiversity and minimize the impact on the community (3 complaints in 3 years)
3. **Repurpose 287,000 tonnes of material** (concrete, steel, asphalt): Prioritize reuse and recycling and provide traceability
4. **12 R&D projects**: Advance knowledge
5. **Héritage Champlain**: Redevelop land along the shoreline freed up by the deconstruction
  - Provide access to the river
  - Commemorate the original bridge

**Héritage Champlain will end in December 2025**



# Bonaventure Sector: \$7.2M



## Main work

- + No major projects in 2022-2023
- + Prefeasibility studies completed:
  - Reconfiguration of the expressway into a boulevard
  - Maintenance of the Clément Bridge
  - Maintenance of elevated lanes
- + Plans and specifications: Deconstruction of the Île des Sœurs Bypass Bridge

## Solution Bonaventure - \$0.6M

- + Help protect the river from the runoff of contaminated groundwater



# Honoré Mercier Bridge: \$19M

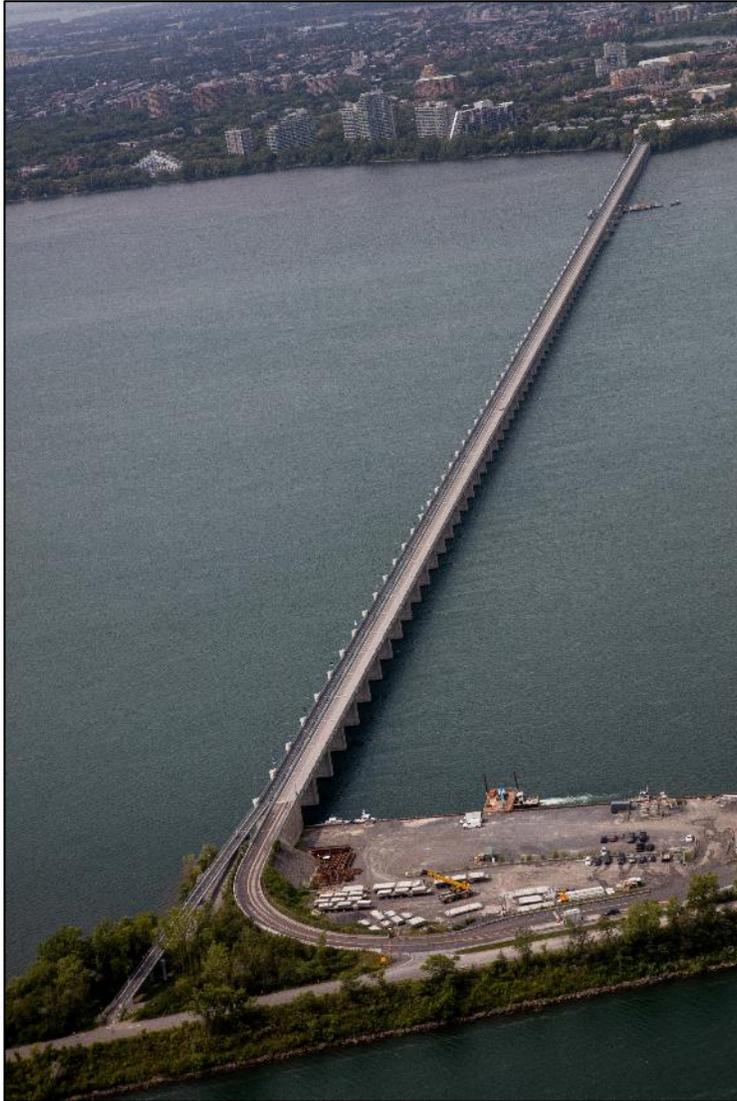


## Main work

- + Pier repairs
- + Replacement of the paint system on part of the steel structure
- + Replacement of a section of the platforms used for inspection work
- + Prefeasibility studies:
  - Pier repairs
  - Replacement of paint system
  - Deck paving
- + Consultation with the Kahnawà:ke population: pathway project



# Estacade and Melocheville Tunnel: \$0.7M

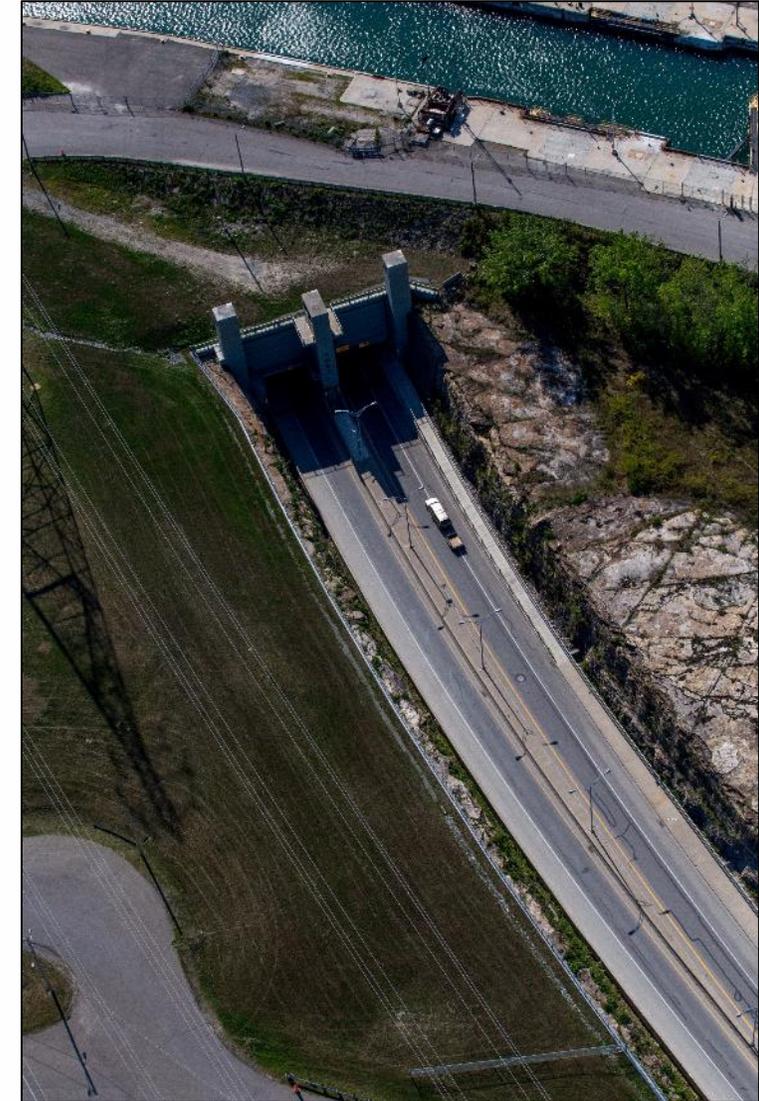


## Estacade

- + No major work
- + Prefeasibility studies: strategically extend the structure's lifespan

## Melocheville Tunnel

- + No major work
- + Prefeasibility study: west bridge (P-113) located at the tunnel's west approach





# Analysis of Financial Results

Lucie Painchaud, CPA, CMA  
Senior Director, Administration



# Funding and Guiding Principles

## Corporation's funding

- + Parliamentary appropriations from the Government of Canada
- + Income from interest, leases and licenses and other (e.g. transfer of assets)



Government  
of Canada

Gouvernement  
du Canada

# Canada

## Financial management principles

- + Thoroughness, compliance and transparency
- + Stringent procurement and contract administration processes to soundly manage public funds



# Highlights



- + New accounting standard **PS 3280 – Asset Retirement Obligations** = adjustment of 2021-2022 financial statements
- + 2023 budget and funding for the Bonaventure Expressway reconfiguration project:
  - + Significant increase in environmental liability and operating expenses
  - + \$100M decrease in accumulated surplus
- + Reduced revenues: transfer of tangible capital assets concluded with the Government of Quebec (previous fiscal year)
- + Related party transactions in the amount of \$12.4M from intergovernmental transfers related to infrastructure and land management



# Statement of Financial Position

<b>As at March 31</b> (in millions of dollars)	ACTUAL <b>2022-2023</b>	ACTUAL (adjusted*) <b>2021-2022</b>
FINANCIAL ASSETS	69.1	85.3
LIABILITIES	222.5	126.3
NON-FINANCIAL ASSETS	677.1	673.3
<b>ACCUMULATED SURPLUS</b>	<b>523.7</b>	<b>632.3</b>

\* Adjustment due to application of the new accounting standard:  
PS 3280 –Asset Retirement Obligations



# Statement of Operations



<b>For the year ended March 31</b> (in millions of dollars)	<b>BUDGET</b> <b>2022-2023</b>	<b>ACTUAL</b> <b>2022-2023</b>	<b>ACTUAL</b> (adjusted*) <b>2021-2022</b>
REVENUES	1.1	5.8	8.4
EXPENSES	222.0	329.5	220.1
Deficit before Government of Canada funding	(220.9)	(323.7)	(211.7)
Transfer payments – Operating expenses	156.0	174.7	189.2
Transfer payments – Tangible capital assets	85.2	28.0	50.4
Transfer – Other	-	12.4	-
<b>(DEFICIT) ANNUAL OPERATING SURPLUS</b>	<b>20.3</b>	<b>(108.6)</b>	<b>27.9</b>
Accumulated Operating Surplus, Beginning of the Year	658.1	632.3	604.4
<b>ACCUMULATED OPERATING SURPLUS, END OF THE YEAR</b>	<b>678.4</b>	<b>523.7</b>	<b>632.3</b>

\* Adjustment due to application of the new accounting standard:  
PS 3280 – Asset Retirement Obligations



# Questions or Comments





Les Ponts Jacques Cartier et Champlain Inc.  
The Jacques Cartier and Champlain Bridges Inc.

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