



# RÉSEAU EXPRESS MÉTROPOLITAIN

A new public  
transportation network  
for Greater Montréal

TECHNICAL BRIEFING  
PREFERRED CONSORTIA

February 2018



## FINANCIAL RESULTS

- ✓ Stayed within the financial framework
- ✓ Achieved the \$0.72 passenger/km charged to the ARTM
- ✓ No additional contribution from governments

## TECHNICAL RESULTS

- ✓ Better urban integration
- ✓ Maximized use of existing right of ways
- ✓ Innovative solutions to technical constraints

For the same quality of service and same frequency

# Downtown entry – Aerial route

- > Uses the CN corridor
- > Avoids passage via tunnel under the Pointe-Saint-Charles business park
- > Eliminates the passage between two of the City's strategic collectors
- > Avoids demolishing a commercial building
- > Avoids the definitive closing of Ottawa Street
- > Moves the station closer to developing neighbourhoods
- > Holds urban planning contest in collaboration with the City of Montréal



# Highway 13 – New route



- > Uses the CN corridor
- > Avoids construction of an overpass over Highway 13
- > Eliminates impact of a new rail infrastructure on the connection between natural parks (Liesse and Saraguay natural parks)
- > Removes the Highway 13 station and avoids impact on a wooded area

## CDPQ Infra / City of Montréal Statutory Committees

**Steering  
Committee**

**Technical  
Committee**

**Communication  
Committee**

## Other Committees with the City of Montréal

### Architectural Signature

- Participation in the guidelines for the REM's architectural signature
- Participation in the Expert Committee responsible for evaluating the architectural and urban planning components of the technical proposals received

### Urban Integration

- Creation of an advisory committee to discuss urban planning around REM stations
  - Public spaces
  - Bicycle paths
  - Pedestrians access

### Living Environment

- Contests for urban planning around the Bassin Peel:
  - Art integration
  - Animations

## EPC Contract

- Construction of accessible, secure and climate-controlled stations
- Construction of engineering works, bridges, tunnels and other structures
- Construction of electric infrastructure (substations and catenaries)
- Installation of rails

## Groupe NouvLR



SNC • LAVALIN

**POMERLEAU**

**DRAGADOS CANADA**

**AECOM**



**AECOM**

## RSSOM Contract

- Provision of more than 200 accessible, heated, air-conditioned train cars
- Information, telecommunication and automated driving systems
- Control centre equipment
- Screen doors
- Wi-Fi connection

## Groupe des Partenaires pour la Mobilité des Montréalais

 ALSTOM

  
SNC • LAVALIN

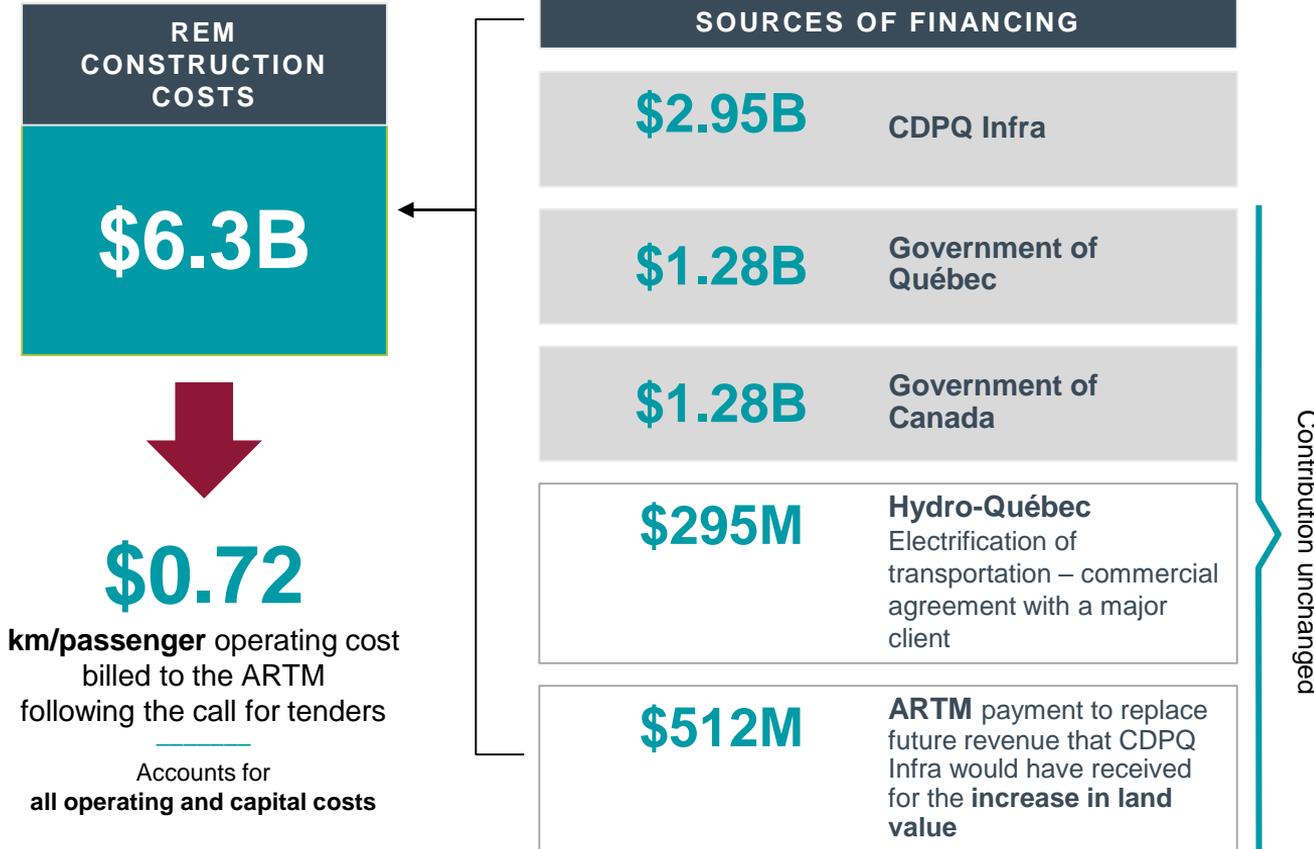
**\$3.7B**  
+ to GDP

**+ 34,000**  
Jobs  
during construction

**+ 1,000**  
Permanent jobs

**≈ 65%**  
Local content

# Construction costs confirmed



## UPHOLDING COMMITMENTS

- > No additional contribution from governments
- > Return target maintained for la Caisse and up slightly for governments

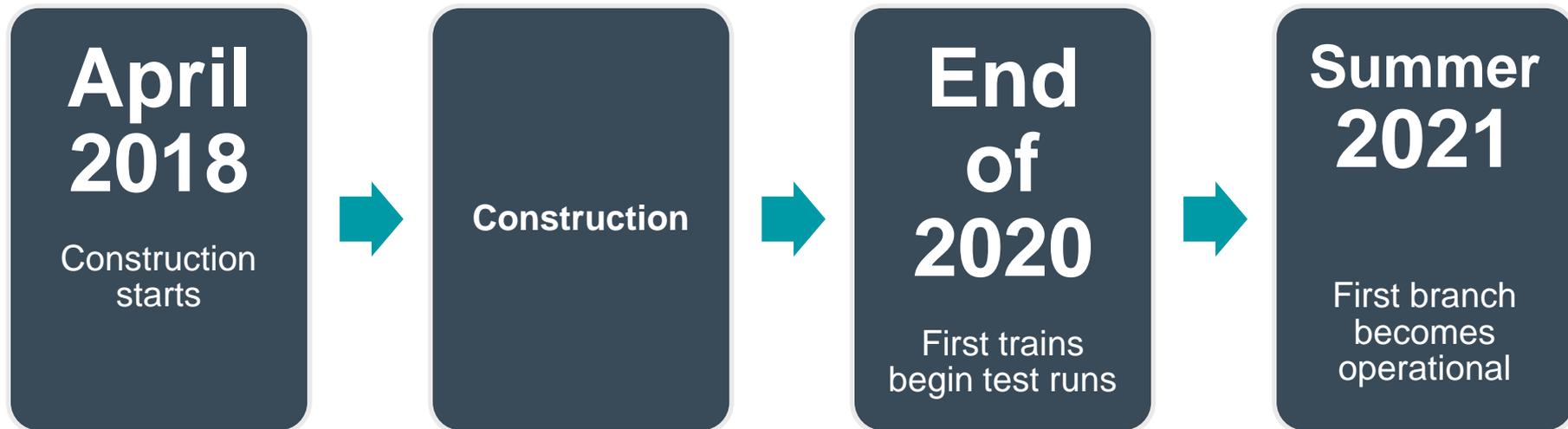
# Creation of a new subsidiary



> Opportunity for la Caisse to invest in shared-use infrastructure:

- Ensure the coexistence of current and future operators
- Continued public use of these infrastructures
- Provide a stable commercial return for depositors







## QUESTION PERIOD

Subsidiary of Caisse de dépôt et placement du Québec