



# Réseau express métropolitain

Presentation of the work in  
Griffintown  
Spring – summer 2020

May 19, 2020

Réseau  
express  
métropolitain



# Le Réseau express métropolitain



Largest public transit project in Québec in the last 50 years

Light rail  
100% electric  
and automated

26 stations, 67 km

# REM's route in Griffintown

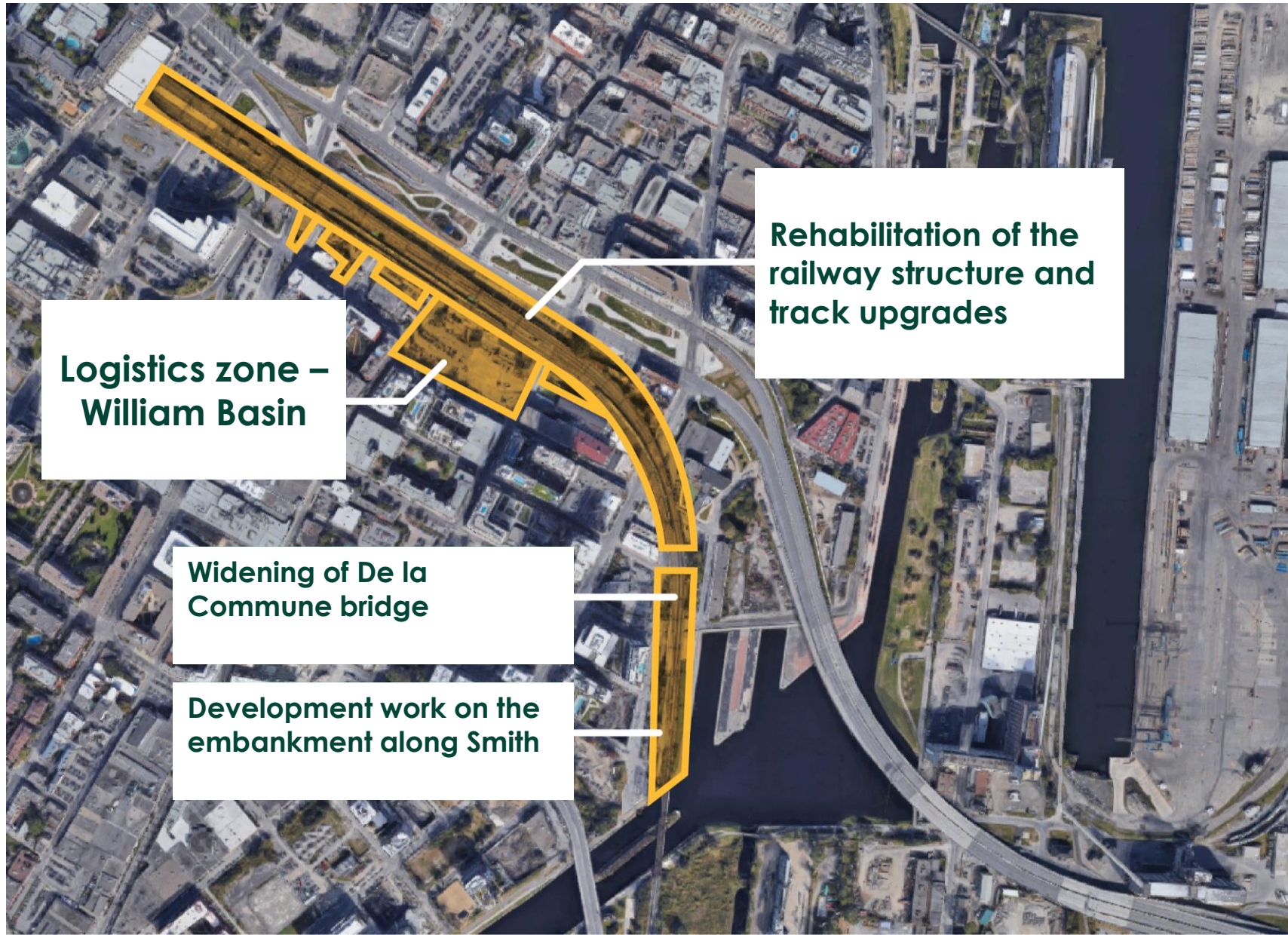


Central Station

Southbound overpass

Peel Basin

# Work zones in 2020





# Southbound overpass

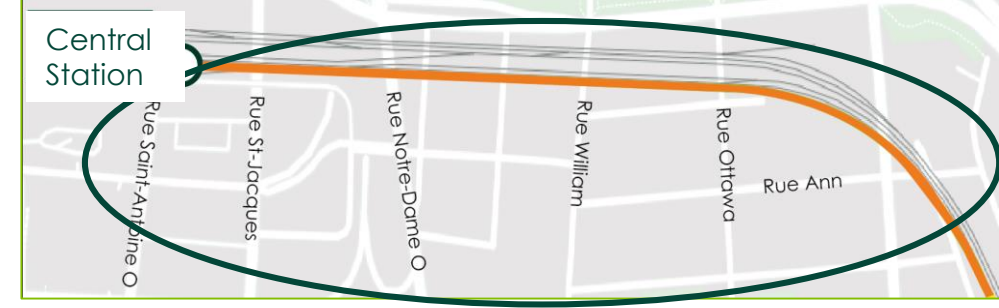
# Rehabilitation of southbound overpass



- Work required **under the tracks** to ensure the **structure's integrity**
- By summer 2020: focus on the William Street sector

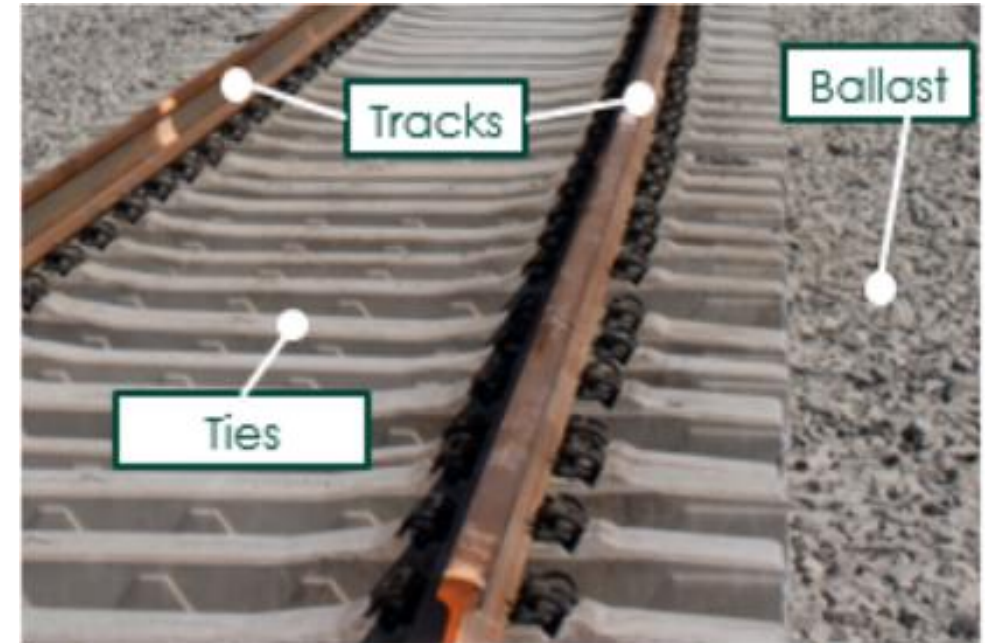


# Upgrading of the southbound overpass tracks – in progress

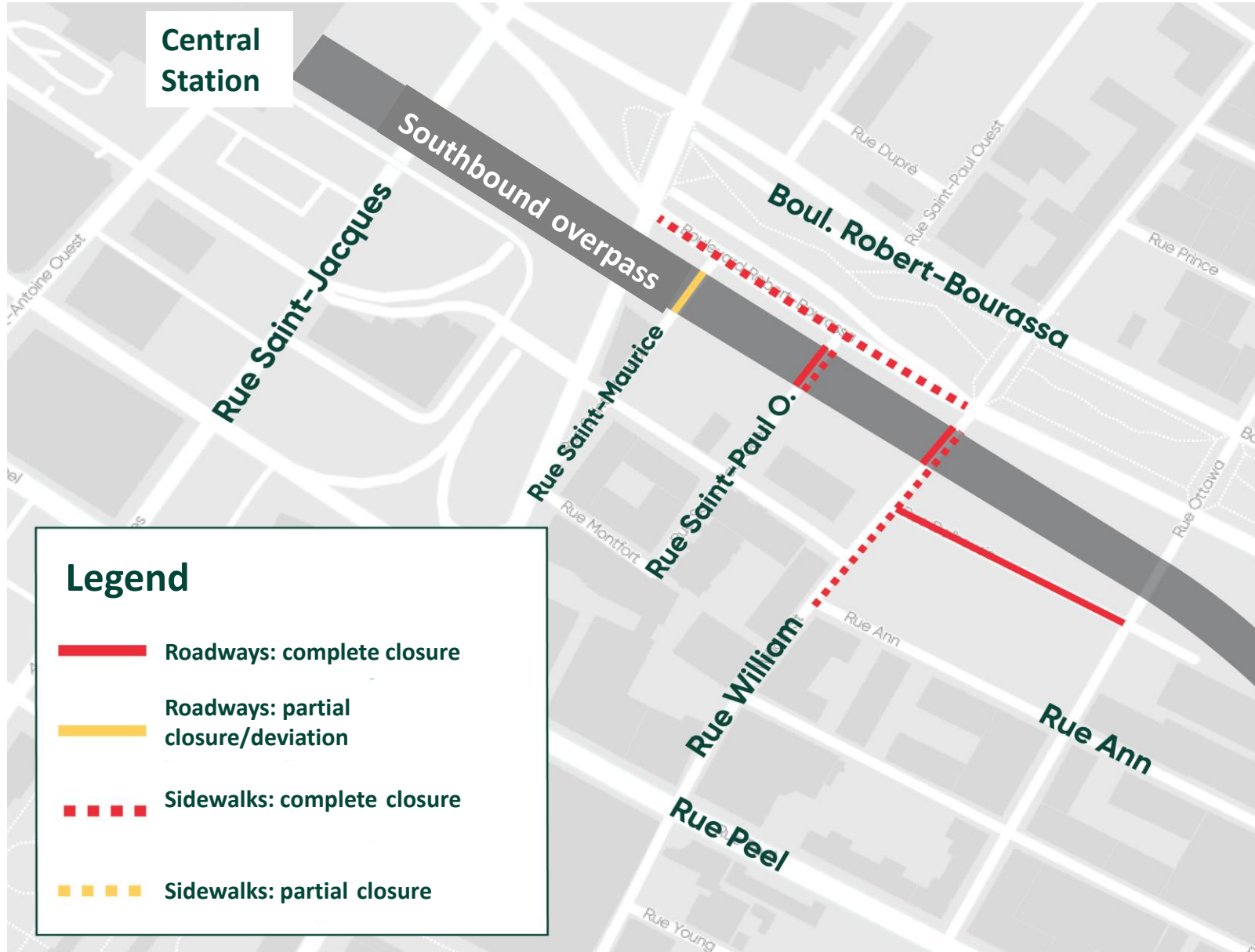


## Phase one:

- Preparatory track work
  - Removal of existing infrastructure
  - Waterproofing of overpass
  - Preparatory work – new infrastructure
  - Logistics zone – William Basin
- ⇒ Approximately 5 months, day and nightwork



# Obstructions



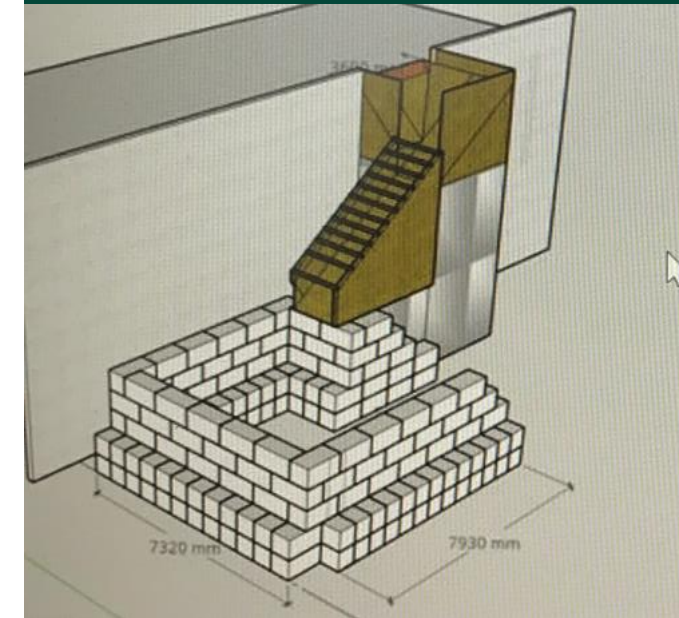


# Impacts and mitigation measures



- Noise
  - Noisy work concentrated during the day where possible
  - Debris chute (logistics zone) adapted to limit impact noise
  - White noise alarm on NouvLR vehicles
  - Adaptation of the work sequence during the night
- Dust
  - Dust suppressant and road clean-up
- Dust and noise measurements

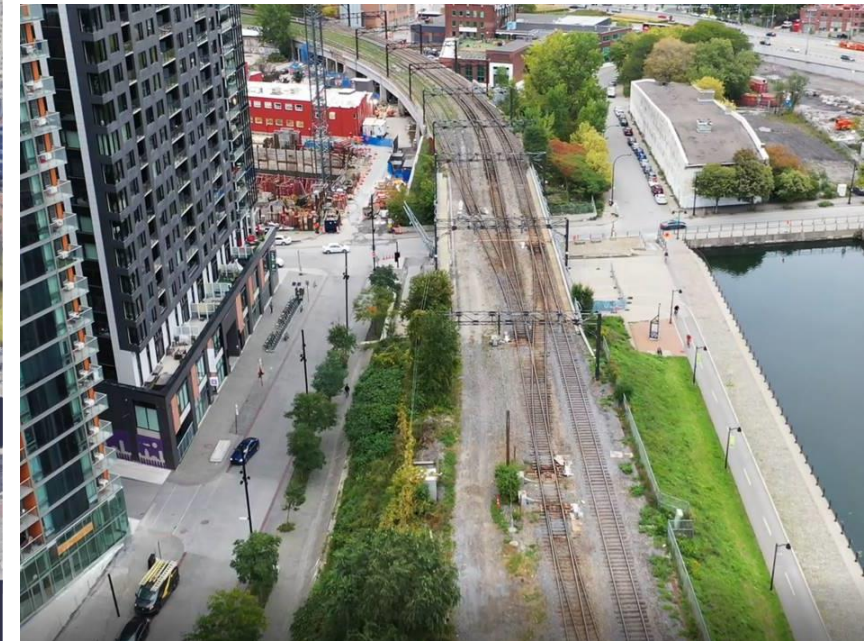
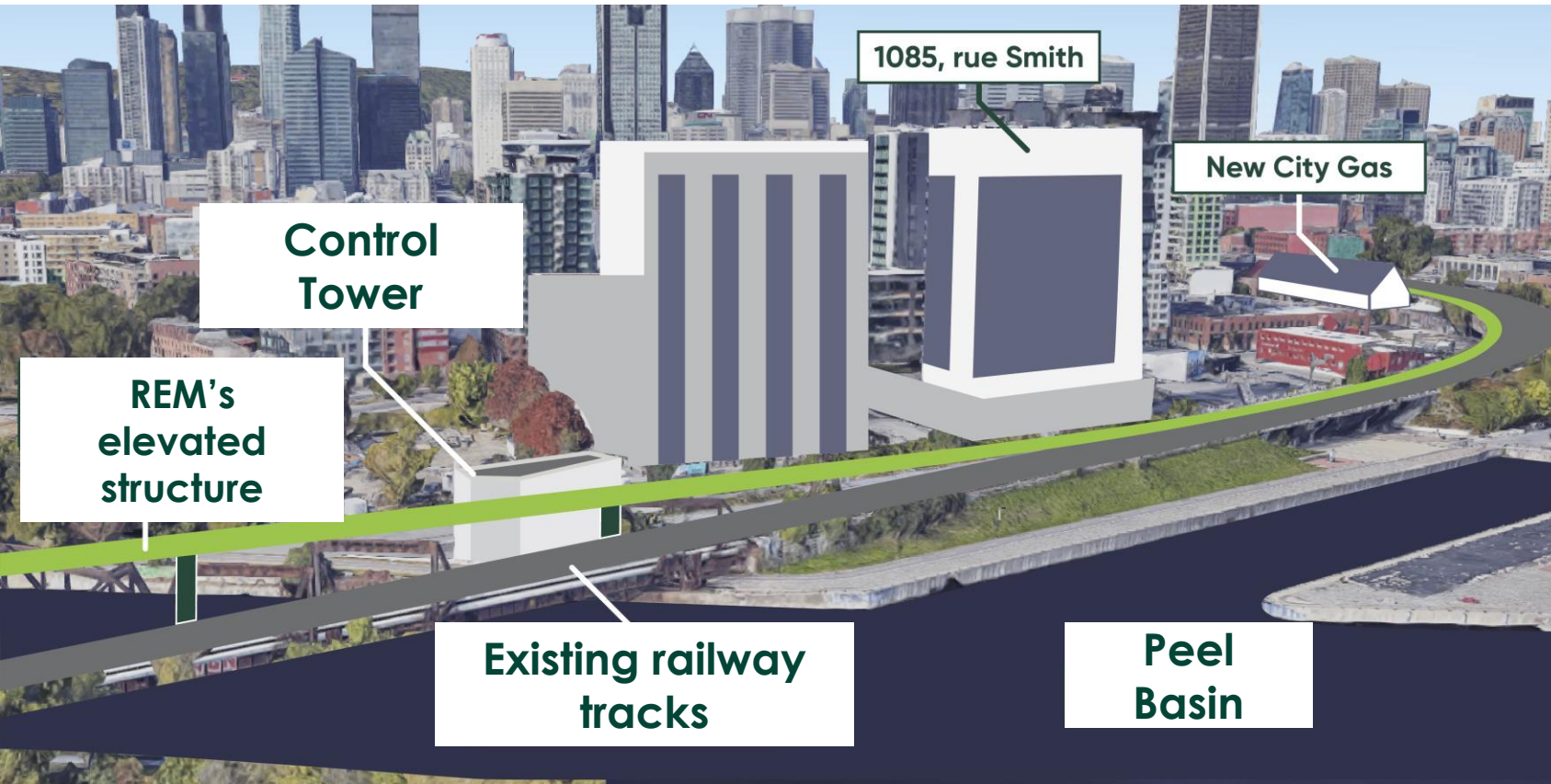
Diagram of the chute





# De la Commune and Smith

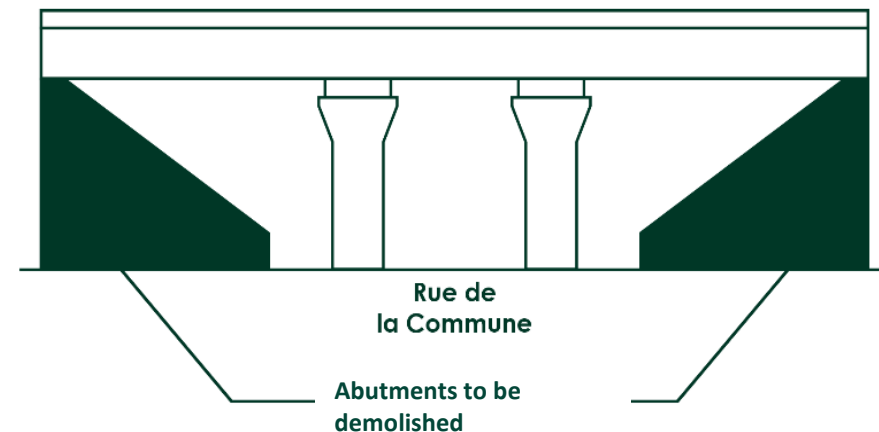
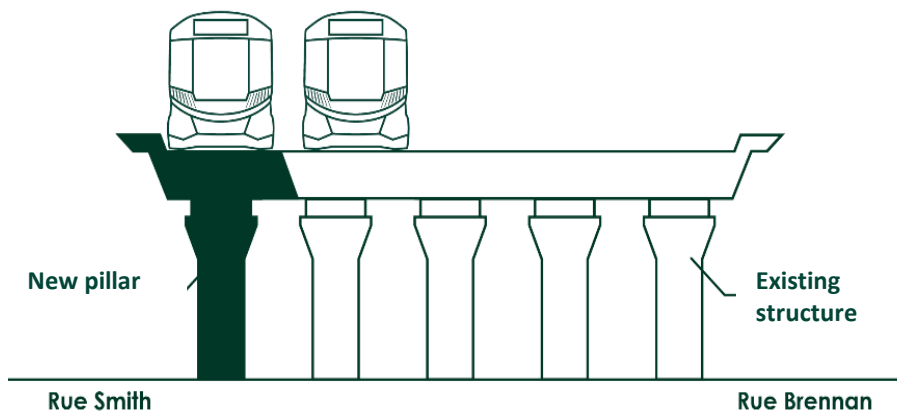
# De la Commune / Smith sector



# Widening of De la Commune railway bridge – late May/early June

## Phase one:

- Construction of pillar foundations
  - Rebuilding of the De la Commune bridge abutments
- ⇒ About 3 months, mostly daytime work

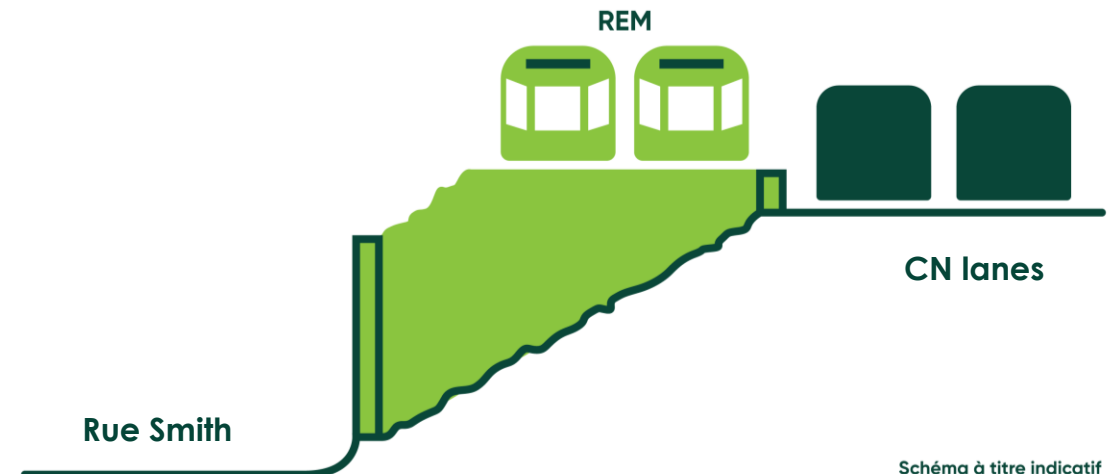
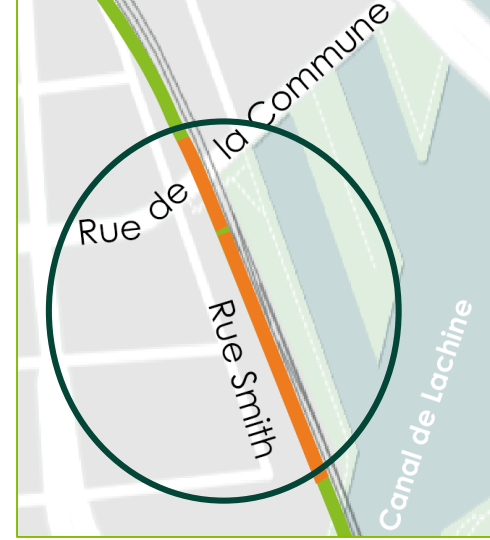


# Smith Street embankment development

## – mid-June

### Phase one:

- Construction of the retaining walls (reinforcement of the existing embankment on which the REM will run)
  - Construction of a pillar
- ⇒ Approximately 3 months, mostly daytime work and occasional night work



# Impacts and mitigation measures



- Noise
  - Noisy work concentrated during the day where possible
- Dust
  - Dust suppressant
- Environmental monitoring:  
dust and noise measurements

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