

# Meeting minutes

**Meeting objective:** Meeting with citizens – pile driving – Sunnybrooke station

**Date and time:** May 4, 2021, 5:30 p.m.

**Location:** Virtual meeting via Teams

**Participants:** Myriam Vallière, Advisor, Community Relations, REM  
Nicolas Deschatelets, Advisor, Community Relations, REM  
  
Manon Robin, Advisor, Community Relations, NouvLR  
  
11 residents neighbouring Sunnybrooke station

**Author:** Nicolas Deschatelets, Advisor, Community Relations, REM

The purpose of this neighbourhood committee meeting is to provide residents with detailed information on the pile driving sequence of work at the REM's Sunnybrooke station, expected to last approximately 3 weeks. The presentation of the work is available in the appendix.

The table below shows the questions asked by participants and the answers given.

Questions	Answers
<b>What time of day will the pile driving start?</b>	The foundation pile driving work for the Sunnybrooke station will take place between 7 a.m. and 5 p.m. If required, construction may continue until 7 p.m. in order to complete the work started on a pile. The duration of the work will be approximately 3 weeks, on weekdays only. In order to start work at 7 a.m., crews usually arrive at the site around 6:30 a.m. While not planned, if the needs of the site require it, work outside of these hours, or on weekends, may occur.
<b>How do I report non-compliance with the work start time?</b>	To report an early start of work, you can contact the REM Community Relations team by phone at 1 833 REM-INFO (736-4636) or by email at <a href="mailto:info@rem.info">info@rem.info</a> .
<b>Why are the noise barriers not thicker?</b>	Temporary noise barriers are located along the residences and the De Gaspé traffic circle. At this location, the boundary of the railway right-of-way, and therefore of the construction site, is very close to the residential properties, which are also located along a deep excavation.  With this narrow configuration and the height of the noise barriers, adding weight to the structure would pose a risk to the stability of the barriers.

<p><b>How far can you hear the noise generated by the driving work?</b></p>	<p>A number of factors can influence sound range. Unfortunately, we cannot give an exact answer to this question.</p> <p>However, noise and vibration measuring instruments are installed at the various REM construction sites and there is a measuring station at the Sunnybrooke station. A daily follow-up will be performed by our environmental experts to ensure that the construction site respects the vibration and noise criteria set by government authorities. The data measured daily by these instruments at the Sunnybrooke station will be available on the REM website:</p> <p><a href="https://www.suivienvironnemental.info/#/noise">https://www.suivienvironnemental.info/#/noise</a></p>
<p><b>Other topics discussed</b></p>	
<p><b>Will the tracks be elevated behind my house?</b></p>	<p>All level crossings will be eliminated with the arrival of the REM on the Deux-Montagnes branch, in order to ensure the safety and fluidity of the REM high-frequency service.</p> <p>In Pierrefonds-Roxboro, the level crossings on Alexander Street and Sunnybrooke Boulevard will be converted into railway viaducts. The grade crossings at 11th Avenue, Gouin Boulevard West and Des Sources Boulevard will be eliminated with the construction of a 1.6-kilometre elevated structure.</p> <p>Slides 23 to 27 of the presentation given at the information meeting show where the tracks will be elevated in Pierrefonds-Roxboro and Dollard-des-Ormeaux. There are also cross-sections to make it easier to understand these new configurations.</p> <p>These documents are available under the Events tab of our website: <a href="https://rem.info/en/events/virtual-information-meeting-pierrefonds-roxboro">https://rem.info/en/events/virtual-information-meeting-pierrefonds-roxboro</a>.</p>
<p><b>Does the closure of Sunnybrooke Boulevard from Thursday, May 13, 10 pm. to Tuesday, May 18, 5 a.m. also affect pedestrians and cyclists?</b></p>	<p>The closure of Sunnybrooke Boulevard is for motorists only. Pedestrians and cyclists will be able to use the space reserved for them to cross this obstruction. Signage will be added in the area to facilitate traffic flow for all.</p>

## Toolbox

Works info: <https://rem.info/en/works-info>

- Construction of the Sunnybrooke station: <https://rem.info/en/works-info/construction-future-sunnybrooke-station>
- Conversion of level crossing into overhead crossings: <https://rem.info/en/works-info/conversion-level-crossings-overhead-crossings>



- Rehabilitation of the railway right-of-way: <https://rem.info/en/works-info/work-railway-right-way-between-du-ruisseau-and-deux-montagnes-stations-0>

Noise, vibrations and air quality: <https://rem.info/en/noise-vibration-air>

Noise monitoring: <https://www.suivienvironnemental.info/#/noise>

Citizens space: <https://rem.info/en/west-montreal-airport>

Video and documents presented during the virtual information meeting for the Sunnybrooke and Pierrefonds-Roxboro stations: <https://rem.info/en/events/virtual-information-meeting-pierrefonds-roxboro>

Should you have any questions or comments, feel free to contact the Community Relations team.

By phone: 1 833 REM-INFO (736-4636)

By email: [info@rem.info](mailto:info@rem.info)

To stay on top of the work in your area, subscribe to the REM newsletter: <https://rem.info/en/newsletter>



# Foundation pile driving

## Sunnybrook station

Neighbourhood committee meeting  
May 4, 2021, 5:30 p.m.

Réseau  
express  
métropolitain



# Agenda



- What is pile driving?
- Work details – Sunnybrooke station
- Mitigation measures
- Question and discussion period



# What is pile driving?

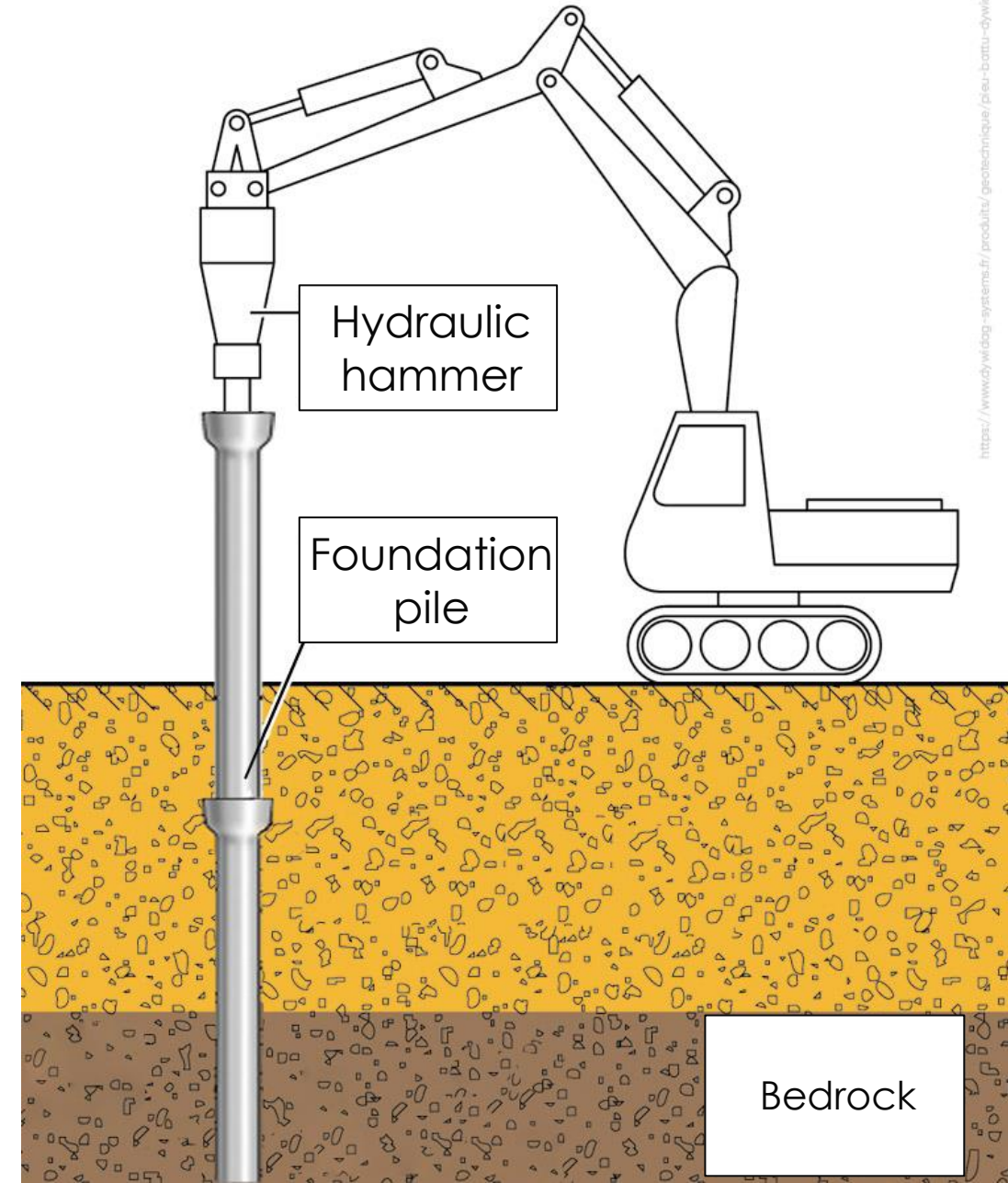
Activity required to stabilize the station's foundations

## Method:

- Driving the piles and anchoring them to the bedrock using a hammerhead

## Advantages:

- Shortens the duration of the work compared to conventional drilling methods
- Reduces the level of vibration felt



# What is pile driving?



Video on YouTube: <https://www.youtube.com/watch?v=X1QRhIF94nw>





# Work details

- 102 foundation piles to drive then anchor into the ground
- This work will generate noise and vibrations



**Start of work:**  
**Week of May 3**

**Duration:**  
**Approximately  
3 weeks**

**Weekdays only (not  
on weekends)**



**SCHEDULE:** Mainly between  
7 a.m. and 5 p.m., but may  
be up to 7 p.m. as required



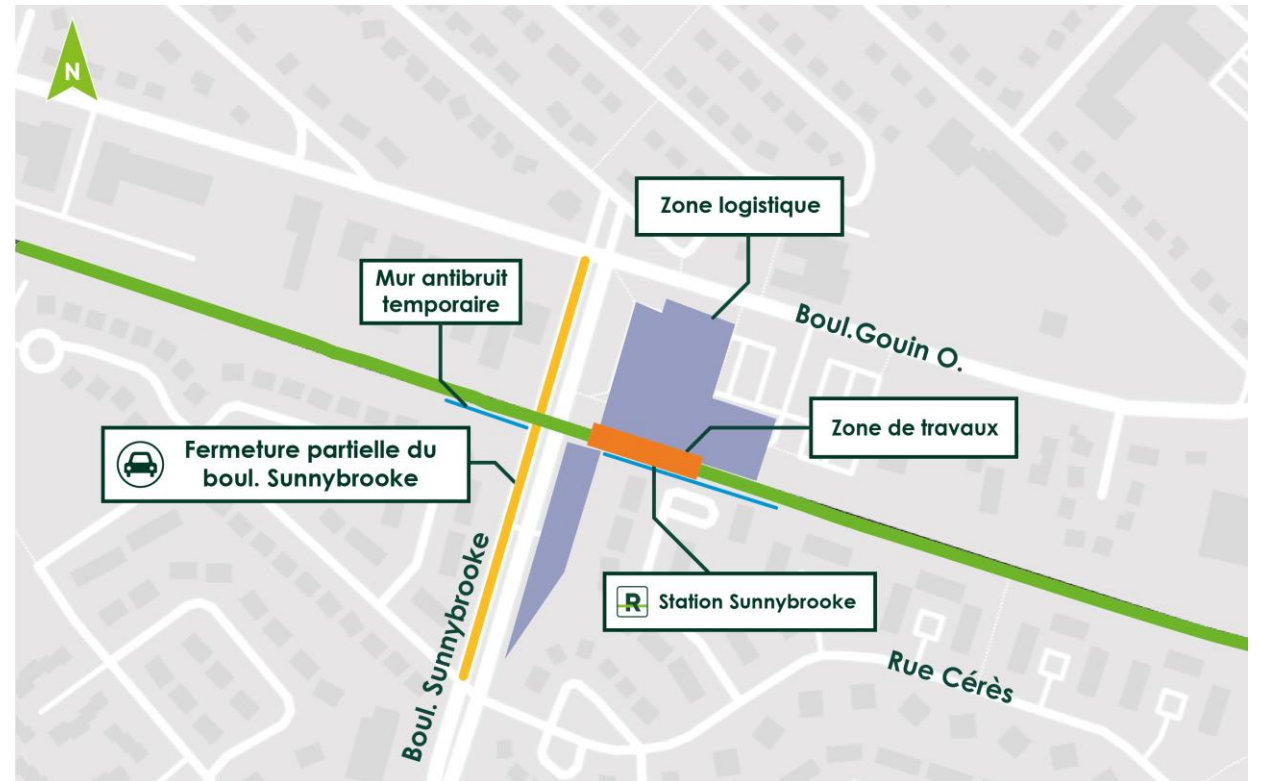
**For information purposes only**



# Noise mitigation measures



- Choice of the most adapted and quickest method
- Selection of the most effective equipment, including the use of a hydraulic hammer, which reduces noise at the source
- Maintenance of temporary noise barriers



# Control measures



- Operations controlled by strict measures recognized by appropriate authorities

Ongoing monitoring of noise levels



Monitoring of vibration levels in real time



# Question and discussion period



**Questions?**

**For any other questions afterward:**  
[info@rem.info](mailto:info@rem.info)

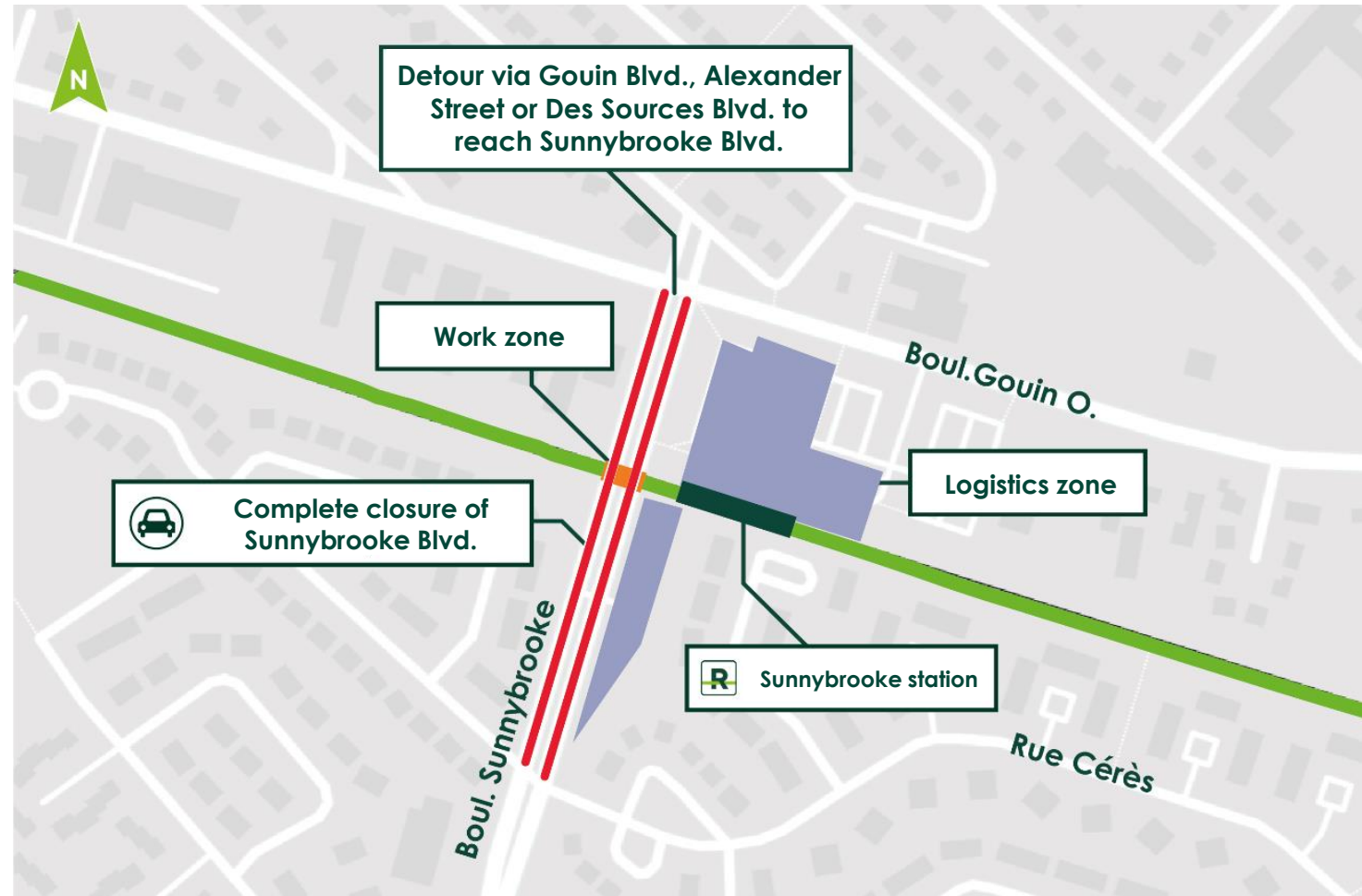
# Other work – Sunnybrooke overpass



**Lowering of Sunnybrooke Boulevard to allow traffic under the elevated structure**

Complete blockage of the boulevard from Thursday, May 13 at 10 p.m. to Tuesday, May 18 at 5 a.m.

- All businesses and homes will remain accessible.





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 REMgrandmtl

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(1 833 736-4636)

 info@rem.info

**rem.info/en**





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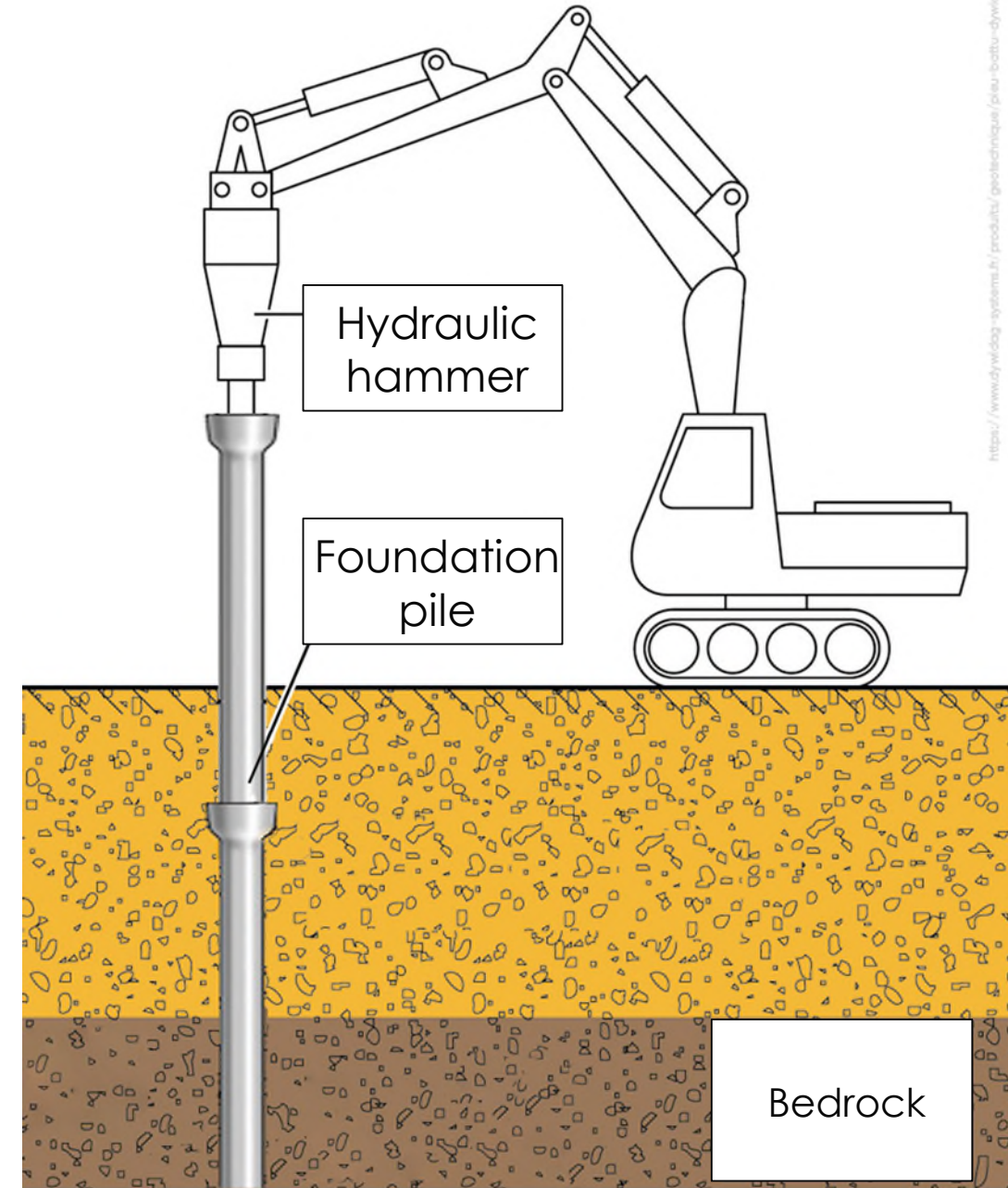
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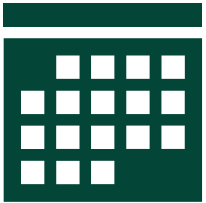


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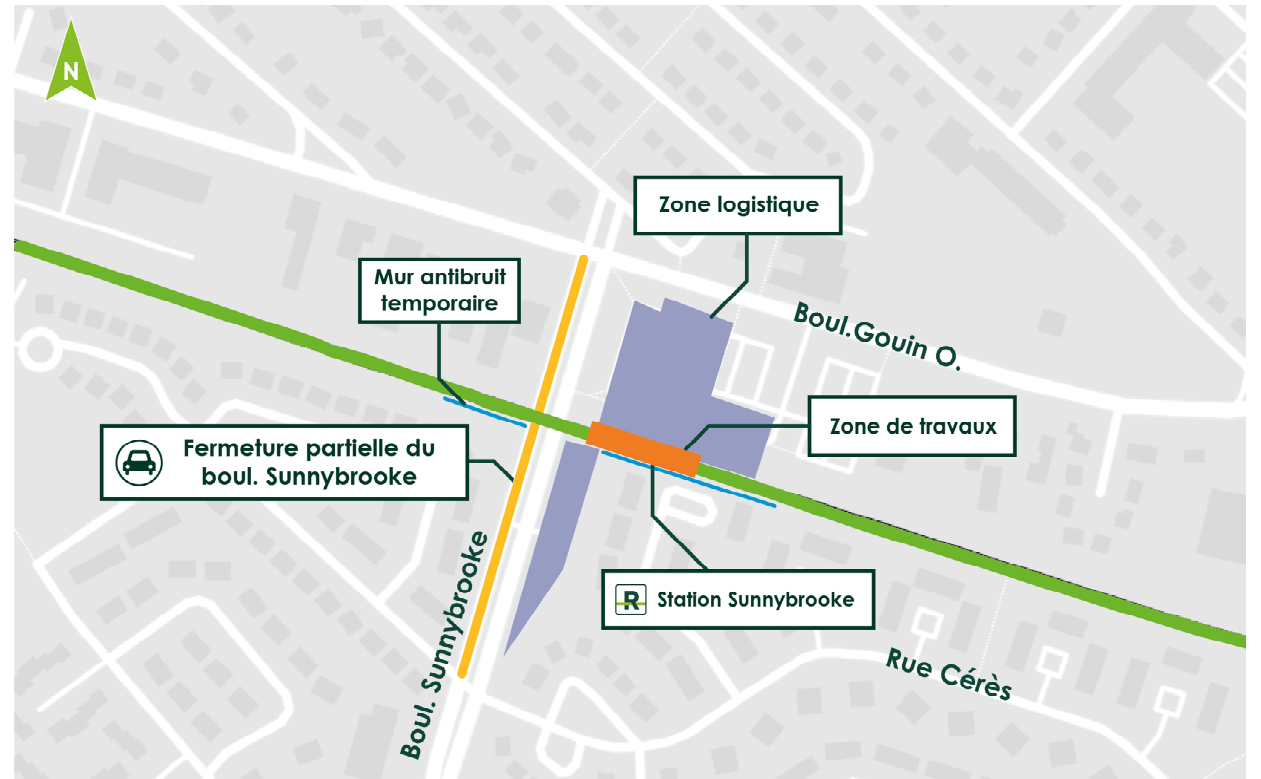


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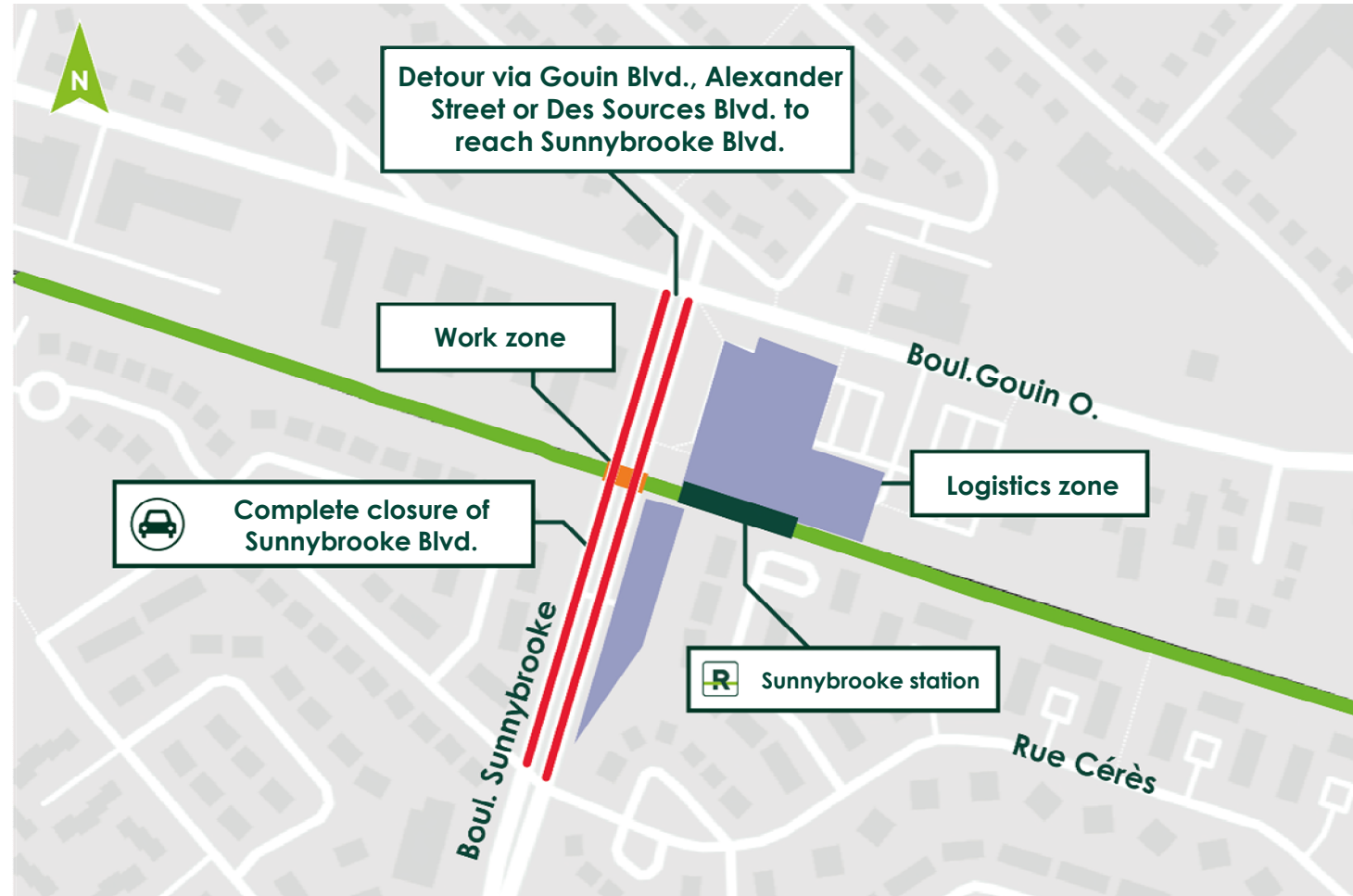
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