



# Meeting minutes

**Meeting objective:** Neighbourhood committee meeting – summer 2021 – Sunnybrooke Station

**Date and time:** July 13 , 2021 at 6 p.m.

**Location:** Virtual meeting via Teams

**Participants:** Nicolas Deschatelets, Advisor, Community Relations, REM  
Manon Robin, Advisor, Community Relations, NouvLR  
15 Sunnybrooke station neighbours

**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 work sequence at the REM's Sunnybrooke Station. The presentation about the work is available in the appendix.

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

Questions	Answers
<b>What is the difference between the three types of beams used in building the REM?</b>	<p>Several types of structures are being used to build the elevated structure across the network. The type of beam is chosen according to structure constraints and characteristics. For example, when the distance between two pillars is quite long or the route is curved, steel beams are more suitable.</p> <p>The segments installed using the launching gantries are typical for this type of equipment, and serve as both beams and deck for the elevated structure.</p> <p>Lastly, when the route is in a straight line and the distance between two columns allows it, pre-stressed concrete beams are used. Note: NouvLR manufactures concrete beams in its plant located in Pointe-St-Charles, which greatly facilitates work progress.</p>
<b>Vancouver's SkyTrain uses a third rail for power. Why does the REM use catenary power?</b>	<p>Due to Montreal's wintry climate with snow and ice, the third rail option was not chosen. That type of system is subject to snow accumulation and ice forming when snow melts and refreezes, which often affects system operation. The third rail system requires constant contact between the car and the rail. When snow prevents contact, the car no longer receives power; therefore it was deemed less reliable technology than the catenary.</p>



<b>Will the pathway on Ceres Avenue remain in place to access Sunnybrooke Station?</b>	<p>Yes, the new Sunnybrooke Station layout retains the Ceres Avenue pathway. It will therefore be possible to access the station via this path.</p> <p>The Sunnybrooke Station implementation plan is available at <a href="#">PI_Station_Sunnybrooke_EN.pdf (rem.info)</a></p>
<b>Most REM work is done during the day, on weekdays. However, if work is going to take place on weekends, in the evenings or at night, will we be informed?</b>	<p>In the Sunnybrooke sector, most work will take place during the day, on weekdays. However, depending on the need, inspections or monitoring activities may be conducted in the evenings or on weekends. Given the low impact of these activities, no specific communication will be sent out. However, if there is an emergency or an event beyond our control, any work scheduled to take place outside of the usual times will be the subject of communication distributed door-to-door in the area involved.</p> <p>We strongly recommend that you subscribe to the REM newsletter to be kept informed of the progress of the various projects in your sector. By adding your postal code when you sign up, you will receive specific information related to your sector. Please follow this link to subscribe to the REM newsletter: <a href="#">Newsletter   REM</a></p>
<b>Are noise mitigation devices installed on all trucks that access the site?</b>	<p>In order to reduce the impact of the work, several efforts are being made to minimize possible nuisances at the source. This is especially true for noise caused by the back-up alarms on NouvLR-owned vehicles and equipment, which have been replaced with white noise alarms.</p> <p>However, these measures do not apply to subcontractors who sometimes work on our sites. Consequently, we try to avoid backing up on site whenever possible.</p>
<b>Metal-on-metal friction noises are coming from the construction site. Would it be possible to determine what is causing the noise so it can be eliminated?</b>	<p>That noise is caused by heavy equipment traffic. The tracks on this type of equipment produce a specific sound when in contact with certain surfaces (gravel, asphalt, etc.).</p> <p>We will verify and if necessary, the excavator tracks will be greased to try to reduce the noise. However, it is likely that this noise will continue to be heard, especially during redevelopment work on Sunnybrooke Blvd.</p>
<b>A temporary fence separating my backyard from the railroad tracks has</b>	<p>The exact location of the REM's new anti-intrusion fence has yet to be confirmed, as fence design is still in progress. However, we anticipate that it will ultimately be positioned closer to the edge of the railroad right-of-way</p>

**been installed, but it is not in the same location as the old fence. Will the permanent fence eventually be in the same location?**

than the old fence; rest assured the fencing and bases will remain entirely on REM property. Once we have finalized the exact location of the new fence, we will communicate that to you.

Here is a picture of the fence that will be installed:



**Will noise barrier walls be installed once the REM is in operation or will the fence be the only barrier between REM property and my property?**

Noise barrier walls will be installed at locations where significant impact has been identified through modelling of REM car transit. Since the primary source of noise comes from the interaction between the wheels and the rail, noise barrier walls are generally installed within the REM corridor, near the rails. The proximity of the noise source to the noise barrier increases its performance.

Slides 37 to 42 of the presentation given during the information meeting last February show where the noise barrier walls will be located. The cross-sections also illustrate their position in relation to the tracks in the Pierrefonds-Roxboro and Dollard-des-Ormeaux boroughs:

[https://rem.info/sites/default/files/2021-02/REM\\_Rencontre\\_PR\\_20210211\\_VF\\_ENG.pdf](https://rem.info/sites/default/files/2021-02/REM_Rencontre_PR_20210211_VF_ENG.pdf)



## **Toolbox**

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

- Construction of the Sunnybrooke station: <https://rem.info/en/works-info/construction-future-sunnybrooke-station>
- 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.suvienvironnemental.info/#/noise>

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

**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 informed about the work in your area, subscribe to the REM newsletter:**  
<https://rem.info/en/newsletter>



# Work – summer 2021

## Sunnybrooke sector

Neighbourhood meeting  
July 13 , 2021 at 6 p.m.

Réseau  
express  
métropolitain



# Virtual meeting on Microsoft Teams

## During the meeting



Mute your microphone



Turn on your video

## During the question period



Raise your hand if you want  
to talk



When you are called on, turn on your  
microphone to ask a question or  
make a comment

# Agenda



- Overall summer work schedule
- Work details – Sunnybrooke station
- Work details – Sunnybrooke overpass
- Question and discussion period



# Recap



**2021:** Construction of the Sunnybrooke overpass and station foundations

**2022:** Construction of the station envelope

**2023:** Interior layout of the station, installation of rails and electrical systems

**2024:** Tests on the tracks and startup





# Recap



DECK  
OVERPASS BEAM

PIER CAP

COLUMN

FOUNDATION





# Overall summer work schedule

# Summer work phases



- Work will be concentrated on the two major constructions in this sector: Sunnybrooke station and overpass

Work phases	Schedule
Finishing the overpass pillars	Ongoing until October 2021
Changes to the railway crossing – Sunnybrooke Blvd.	Ongoing until October 2021
Connecting the station services (water, sewers, etc.)	Starting in July
Constructing the overpass retaining walls	Starting in August, for about 1 month
Installing the overpass beams and deck	Starting in mid-August, for about 3 months



# Work details

## Sunnybrooke overpass

# Sunnybrooke overpass – summer 2021



## Completed

- Concreting of caisson piles
- Lowering of Sunnybrooke Blvd. – west side

## In progress

- Casing and concreting of the columns and cross-section stringers

## Coming soon

- Lowering of Sunnybrooke Blvd. – east side
  - Construction of retaining walls
  - Installing the beams and deck
- ⇒ **Work mainly during the day, for about 4 months**





# Sunnybrooke overpass – summer 2021





# Retaining walls

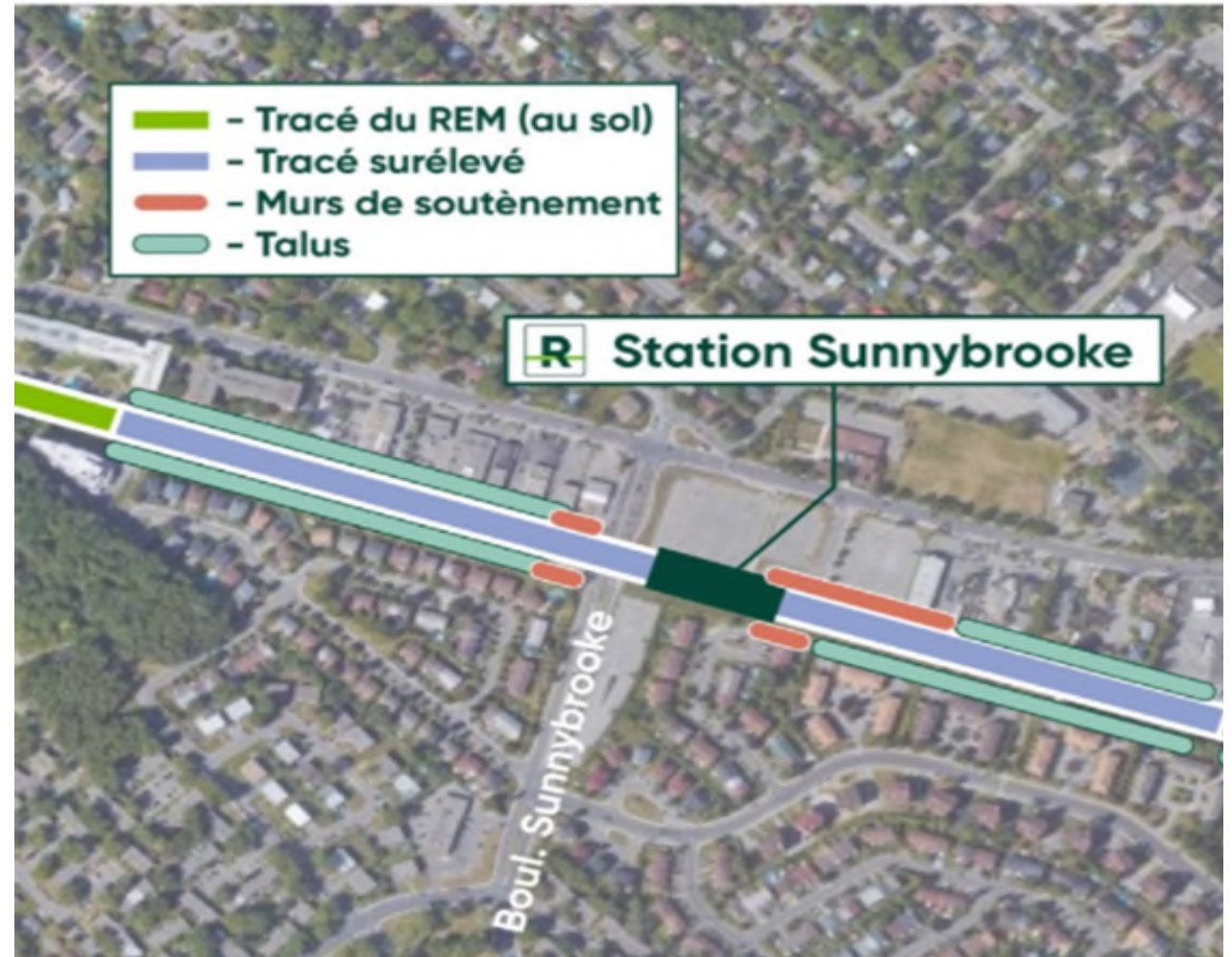


## Needed to shore up the overpass ends

- For the transition from the slope to the overhead structure (overpass beams and deck)
- In the form of stacked concrete panels

## Characteristics:

- Present on both sides of the overpass
  - Varying height, depending on location
- ⇒ **Work during the day, for about 1 month**

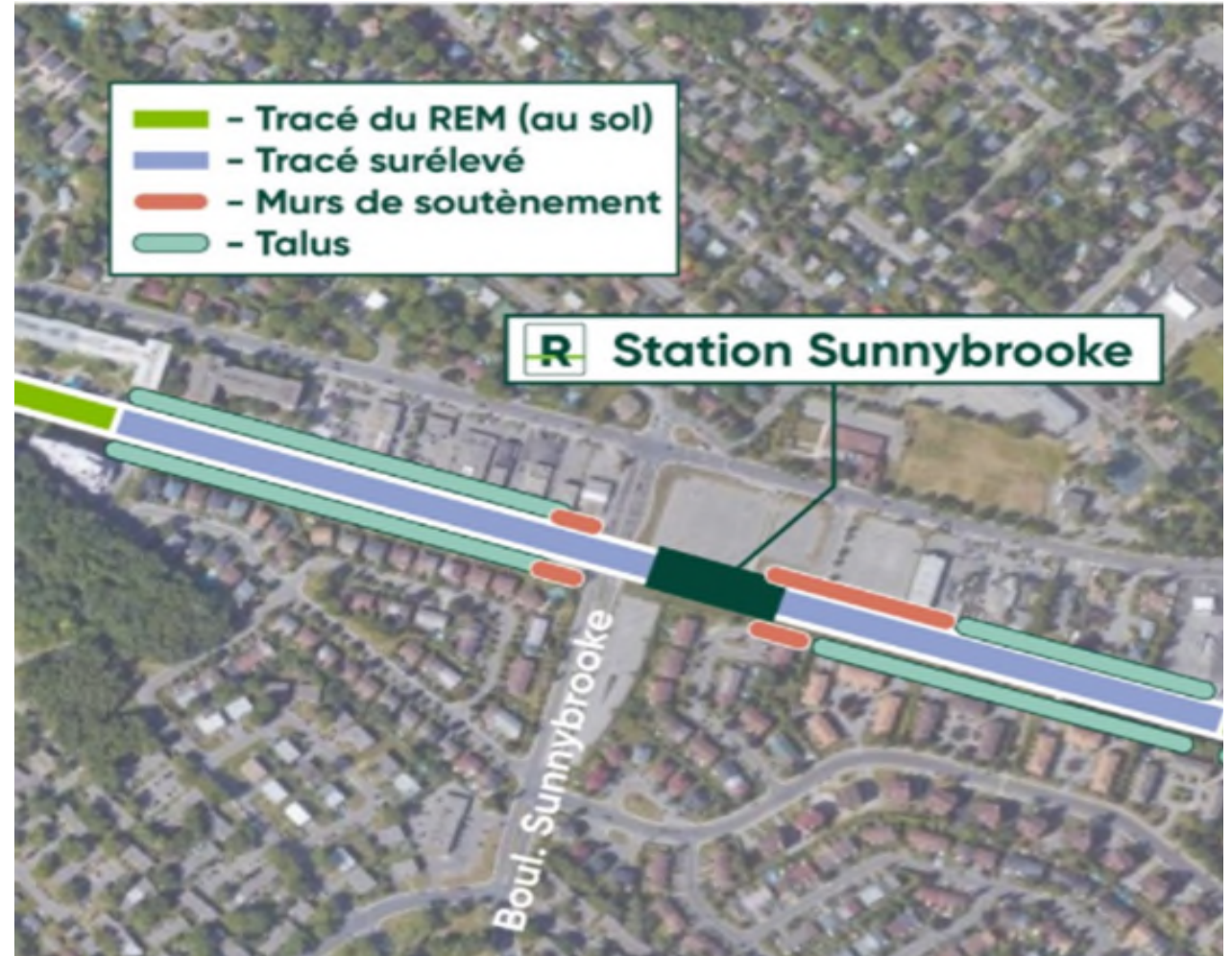
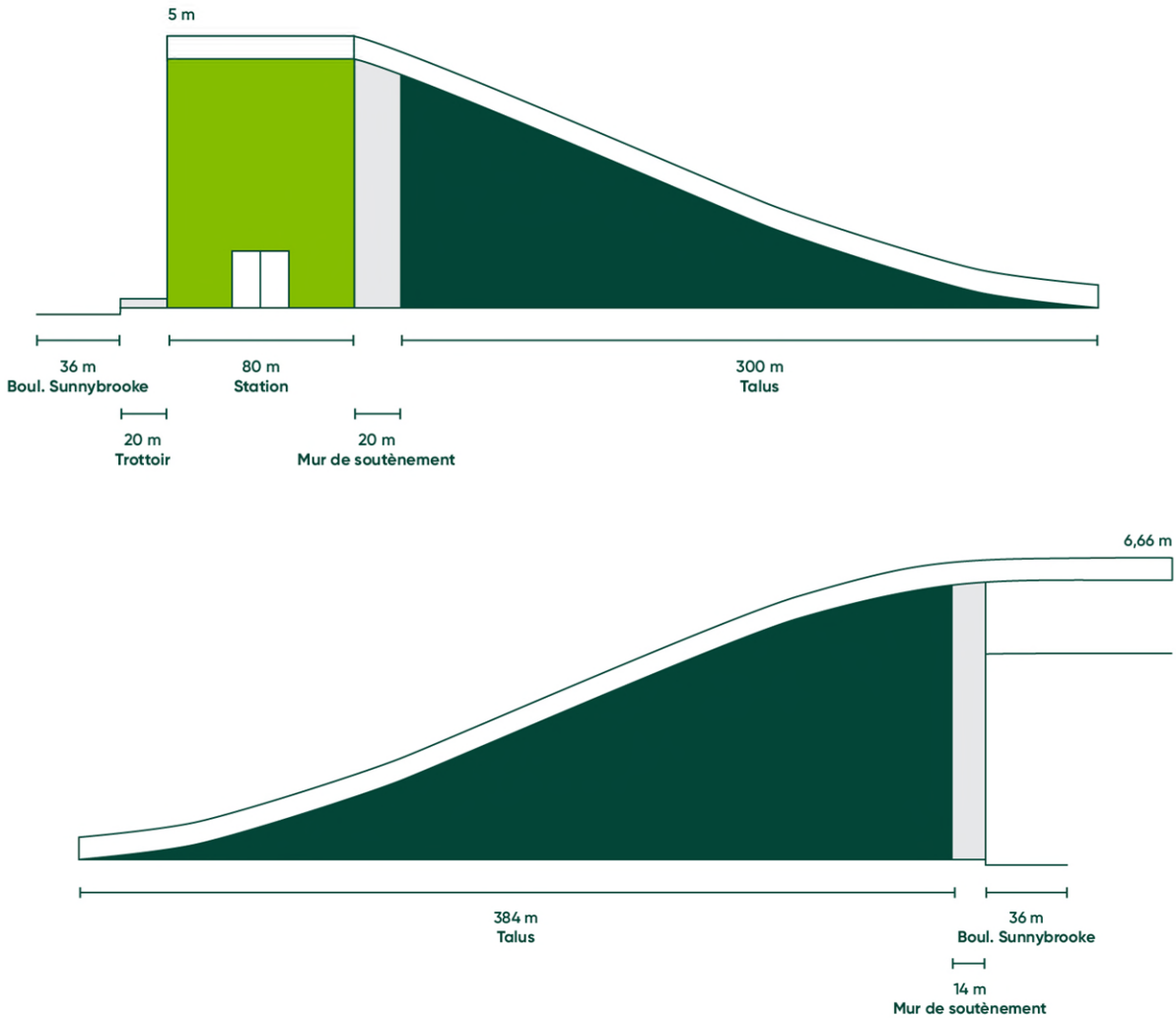


# Retaining walls

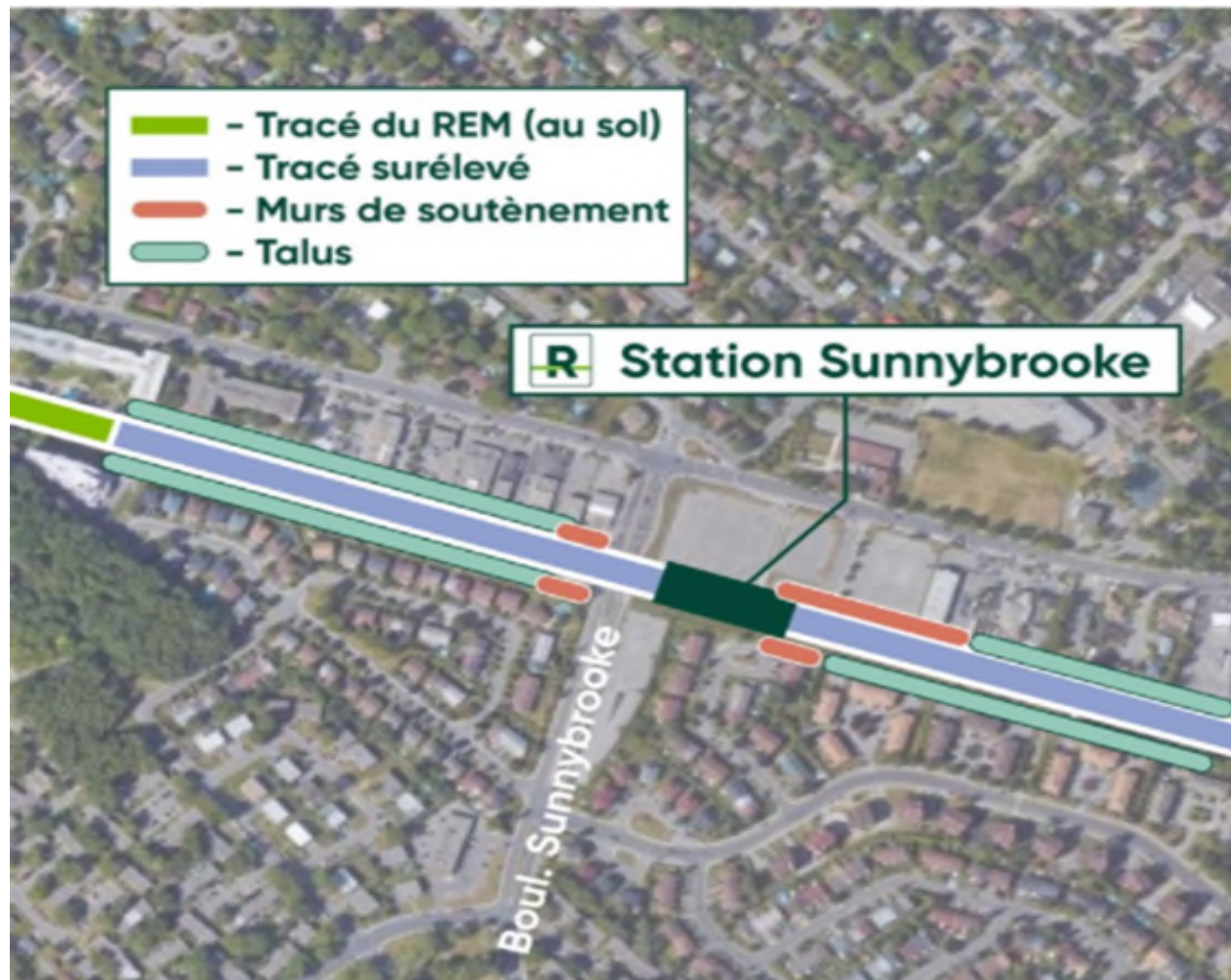
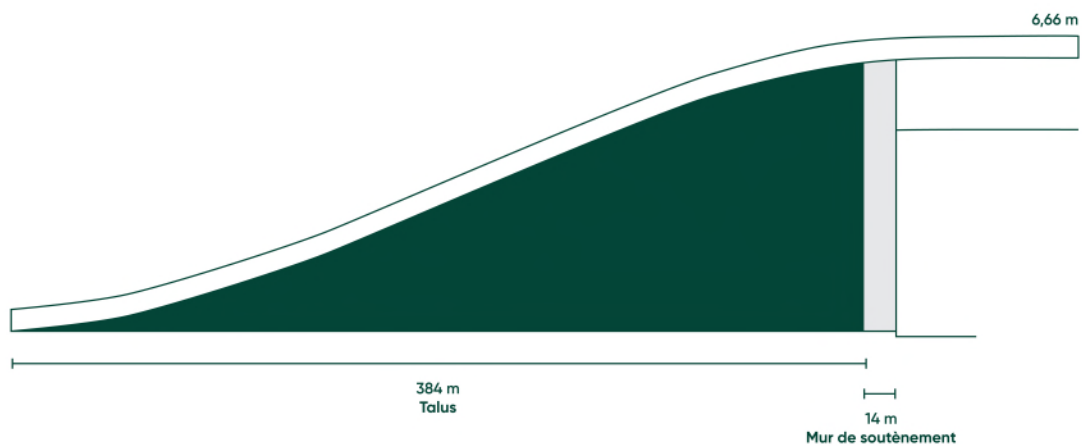
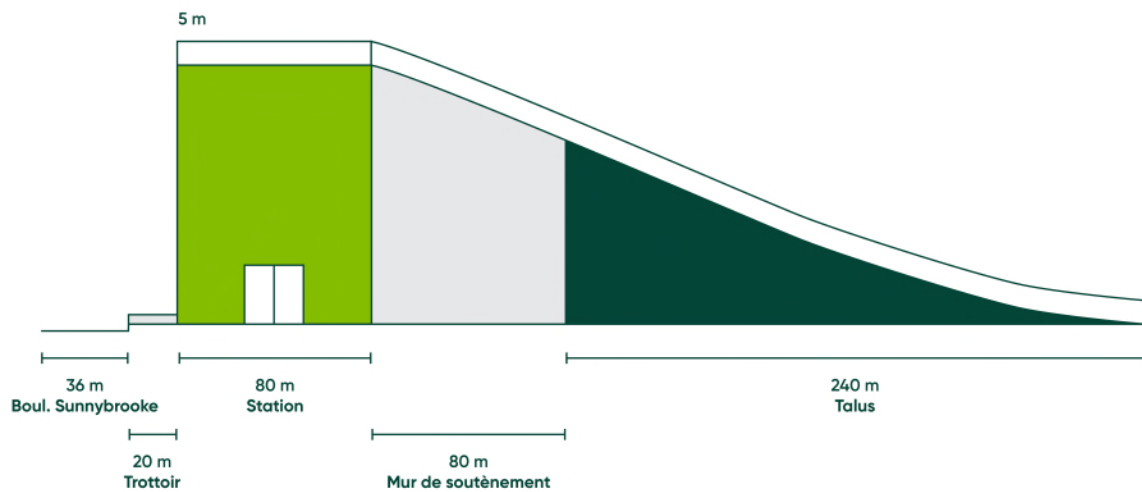




# Retaining walls – south side



# Retaining walls – north side





# Work details

## Sunnybrooke station



# Sunnybrooke station – fall 2021



## Completed

- Mass excavation
- Foundation pile driving

## Coming soon

- Box beam installation
  - Foundation construction
- ⇒ **Work during the day, starting in mid-September 2021**







**Tools available to you**

# For information on upcoming work



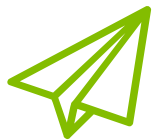
Information in one place

[rem.info/en/west-montreal-airport](https://rem.info/en/west-montreal-airport)



For any questions, suggestions or complaints

1 833 rem-info or  
[info@rem.info](mailto:info@rem.info)



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Consult our works info

[rem.info/en/works-info](https://rem.info/en/works-info)

# Control measures



- Operations controlled by strict measures approved by the appropriate authorities

Ongoing noise level monitoring

Ongoing air quality monitoring



 rem\_metro

 REM – Réseau express métropolitain

 REMgrandmtl

 1 833 rem-info  
(1 833 736-4636)

 info@rem.info

[rem.info/en](https://rem.info/en)

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express  
métropolitain



# Question and discussion period



**Questions?**

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