



For information purposes and dates subject to change

# Progress of work on the REM – 2021 and early 2022

## Îles-Laval

Neighbourhood meetings  
December 1 and 2, 2021

Réseau  
express  
métropolitain



# Rencontre sur Microsoft Teams

## Durant la rencontre



Mettez votre micro sur « muet »



Allumez votre caméra si vous le souhaitez

La rencontre n'est pas enregistrée, mais la présentation sera disponible, ainsi qu'un compte rendu sommaire

## Durant la période de questions



Levez la main pour prendre la parole



Réactivez votre micro, puis l'éteindre à la fin



# Agenda



- Progress of work in 2021 and early 2022
- Question and discussion period



**Linear work –  
along the REM right-of-  
way**



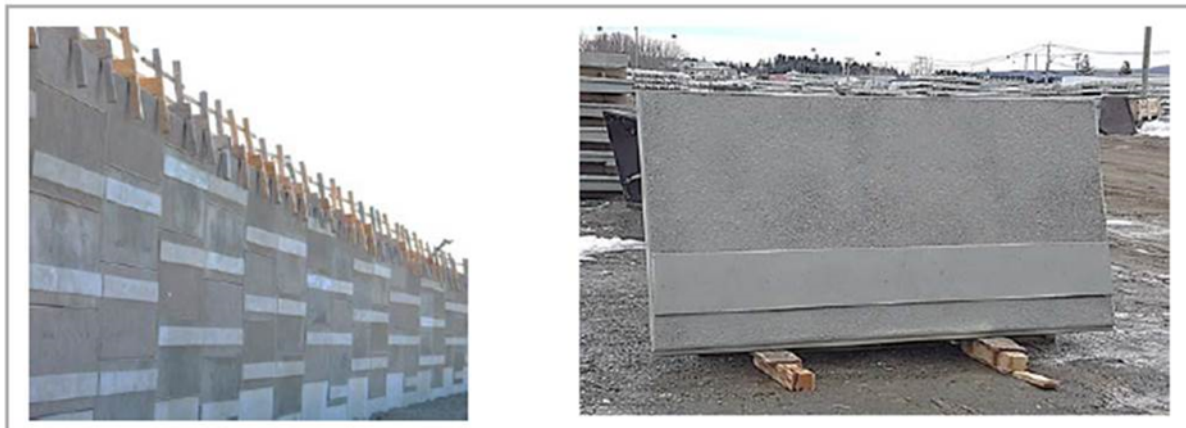
# Retaining walls



**Necessary when there is insufficient space in the right-of-way to construct a sloping embankment**

- In the form of stacked concrete panels
- **Wall heights vary between 2 and 6 metres (usually around 5 metres)**
  - Approximately 1.5 metres higher than the old railway line

- Photos for information purposes only

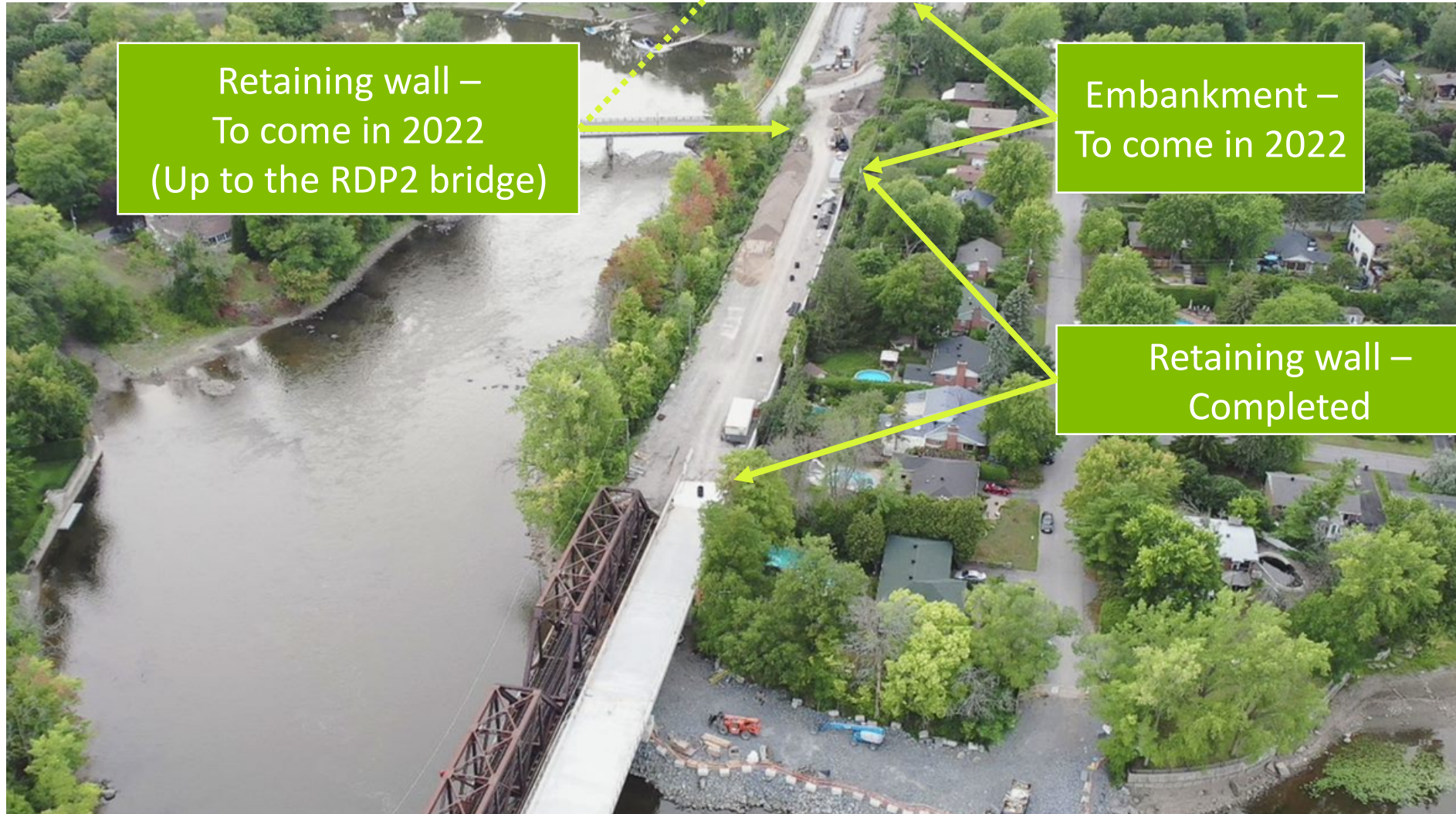


# Retaining walls





# Retaining walls





# Retaining walls



Retaining wall –  
To come in 2022

Retaining wall –  
To come in 2022  
(Up to the RDP2 bridge)



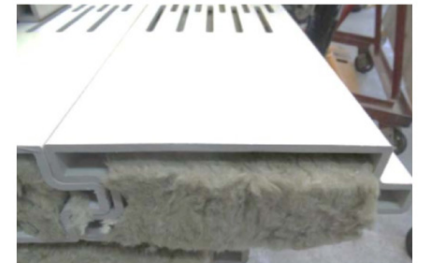
# Permanent noise barriers



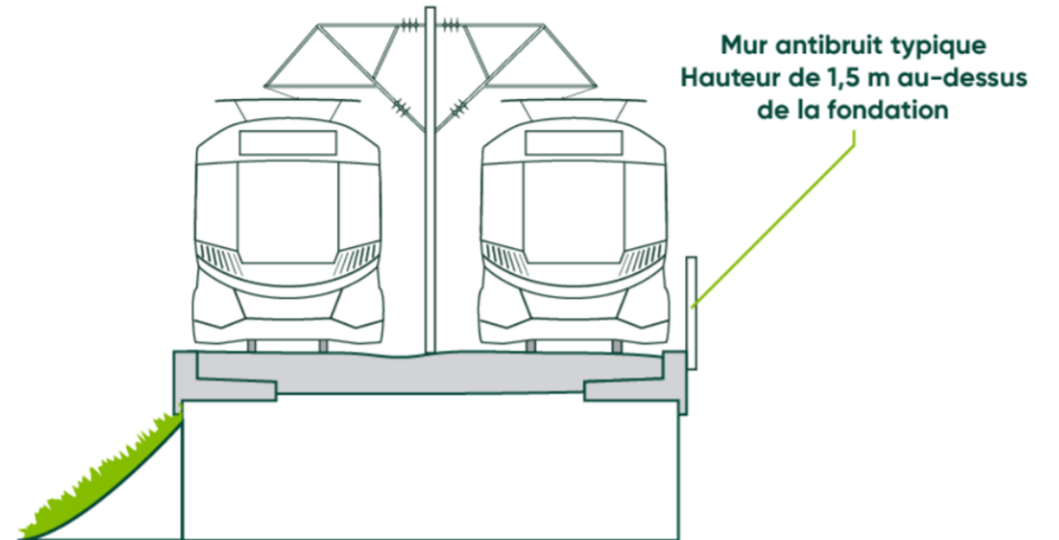
Installed wherever the modelling identified significant sound impacts along the route



Côté ferroviaire



Isolant acoustique



# Progress of work – linear



## Upcoming work:

⇒ **From February 2022 (progressive work):**

- Construction of retaining walls and sloped embankments
- Installation of permanent noise barriers
- Installation of the tracks
- Installation of anti-intrusion fences

### **Anti-intrusion fences**

- 2.4 metres high
- 2.4 metres between posts





# Rivière-des-Prairies-1 railway bridge (RDP1)



# Progress of work – RDP1

## Completed:

- Construction of the structure of the new RDP1 railway bridge
  - Two tracks to allow the REM to travel in both directions
- Removal of the jetty (in-water work platform)





# Progress of work – RDP1





# Progress of work – RDP1



View “on” RDP1



View “under” RDP1

# Progress of work – RDP1



## Upcoming work:

⇒ No work planned until spring 2022



# Rivière-des-Prairies-2 railway bridge (RDP2)

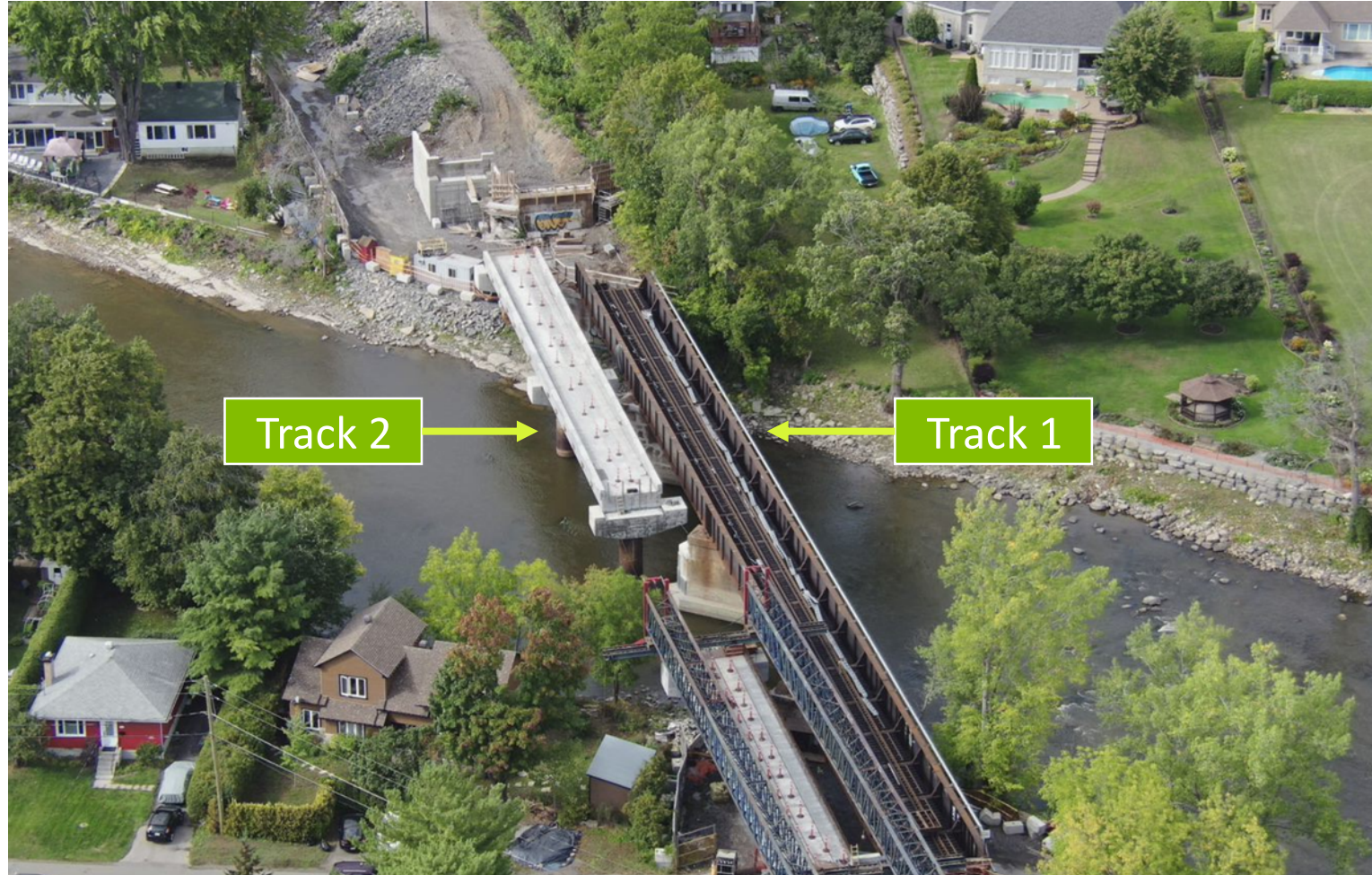


# Progress of work – RDP2



## In progress:

- Disassembly and rebuilding of the old railway track (track 1)
- Construction of a new track to allow the passage of the REM in both directions (track 2)





# Progress of work – RDP2



## Upcoming work:

- Completion of the RDP2 bridge structure (transition slab, etc.)
  - Delivery of material via Île Bigras
- ⇒ **Starting in May 2022**

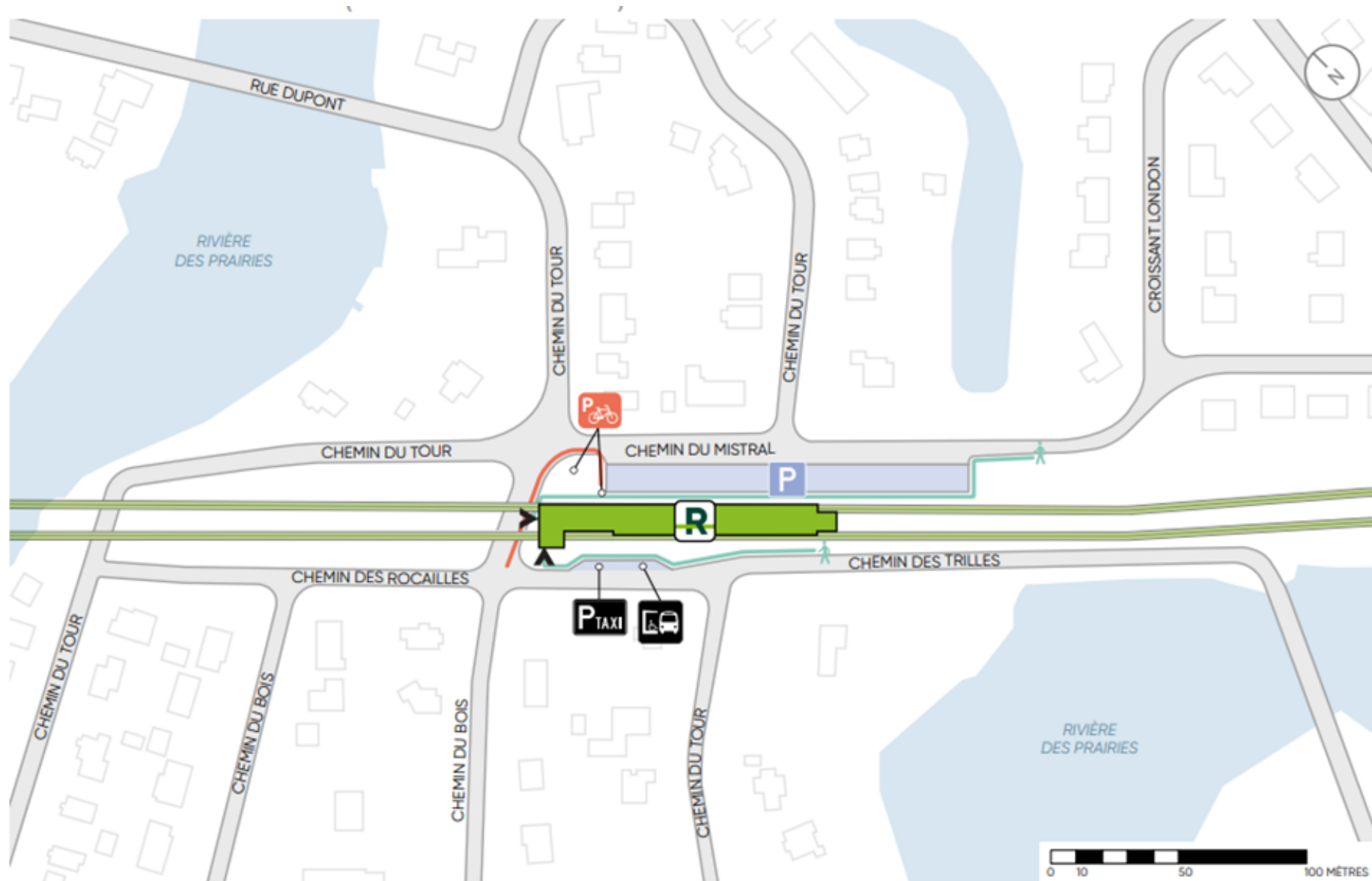






**Île-Bigras station**

# Progress of work – Île-Bigras station





# Progress of work – Île-Gras station





# Progress of work – Île-Bigras station



Île-Bigras station

Future road link



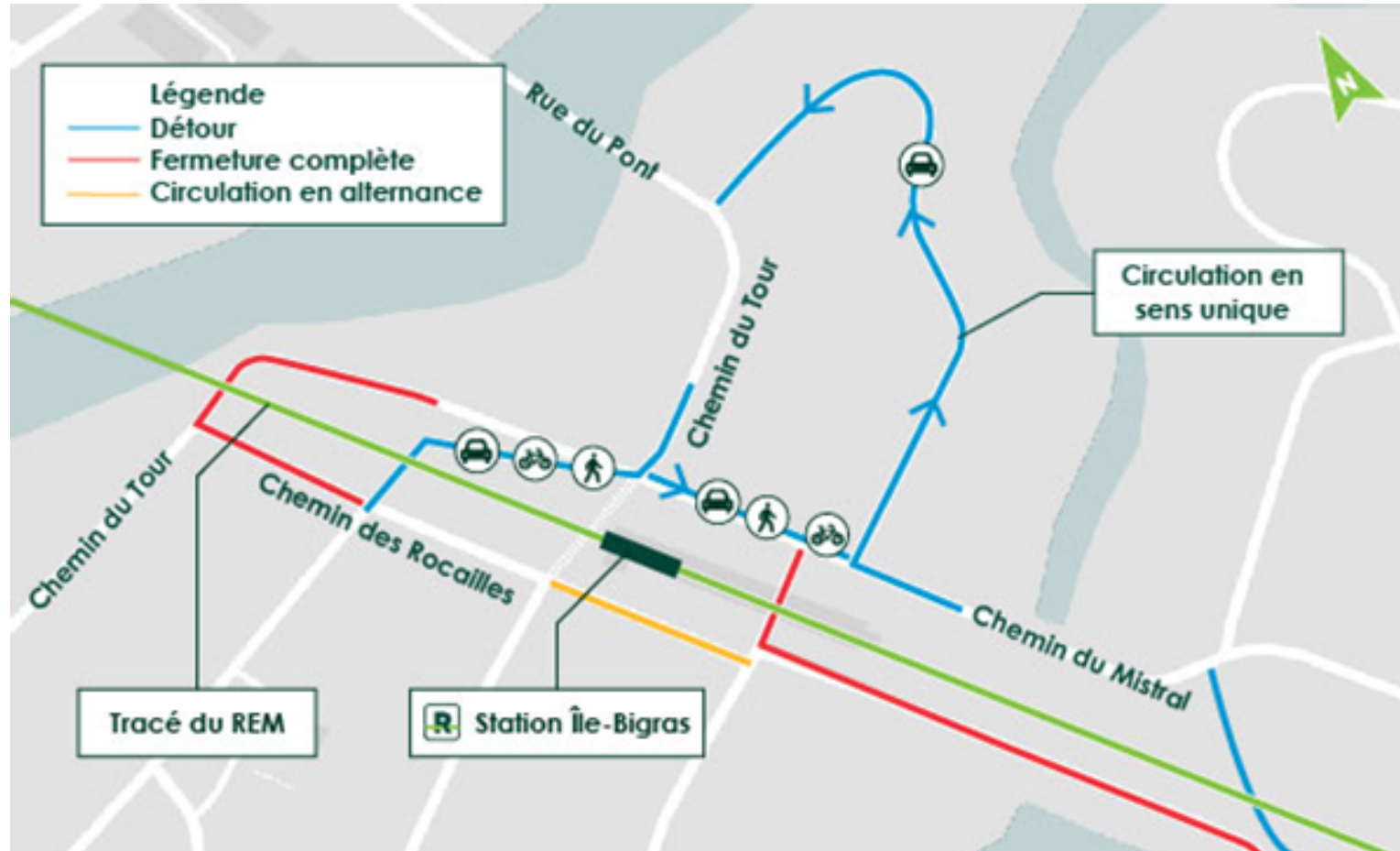
# Progress of work – Île-Bigras station



## In progress:

- Excavation
- Concrete structure

# Progress of work – Île-Bigras station



## As of November 24, 2021:

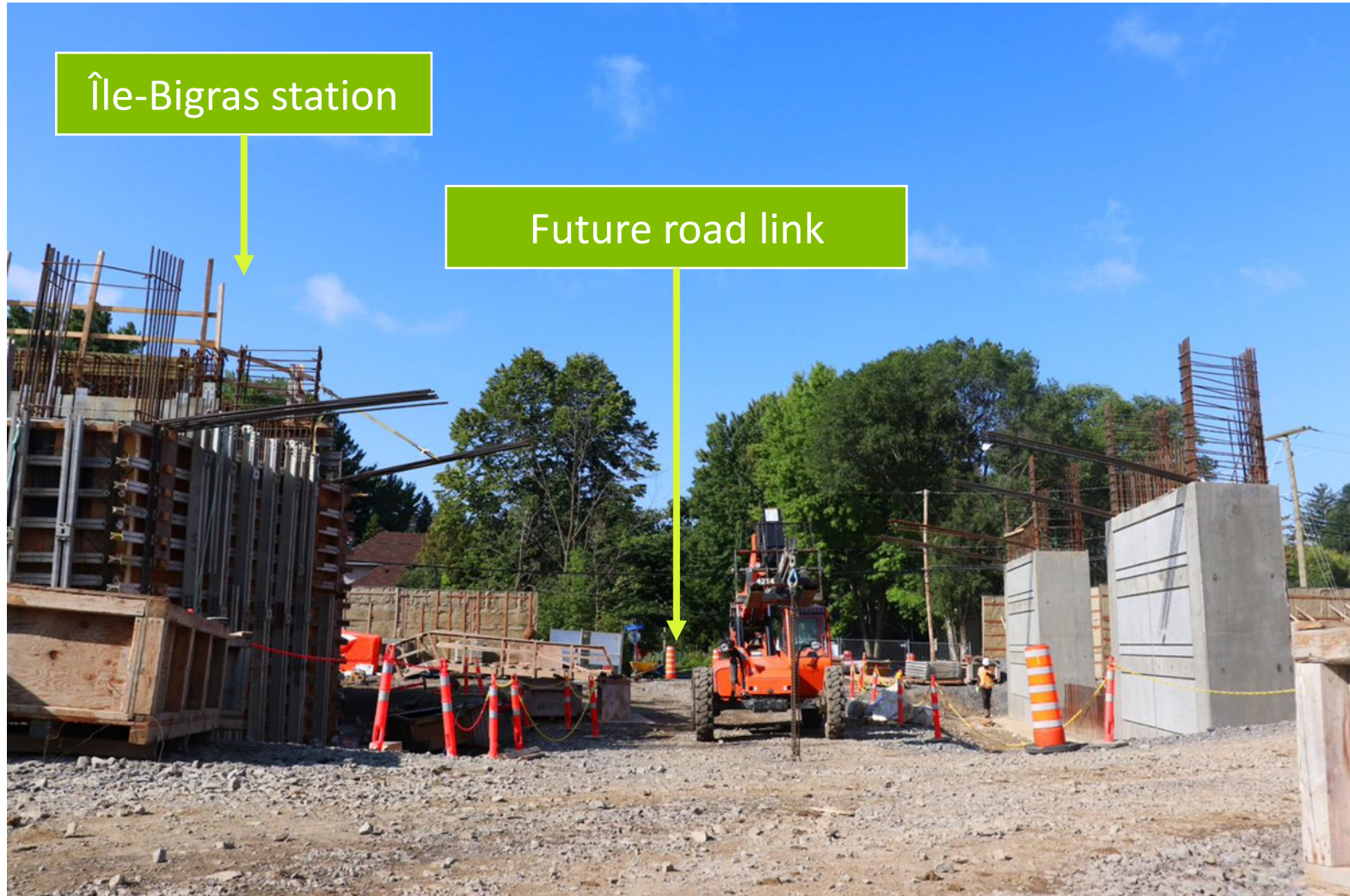
- Reopening of Chemin du Tour as a one-way street (in front of the park-and-ride lot)
- One-way traffic on the Chemin du Tour loop

## Coming in January 2022:

- Alternating traffic on Chemin des Rocailles



# Progress of work – Île-Bigras station



## Upcoming work:

- External envelope of the station
- Interior fit-out
- Construction of the future road link next to the station

⇒ **Planned work in different phases until 2023–2024**





# Mitigation measures to promote coexistence

# Examples of mitigation measures

## Noise

- White noise back-up alarms on all NouvLR equipment (and subcontractor awareness)
- Temporary acoustic barriers

## Dust

- Use of a more effective dust suppressant in the right-of-way

## Continuous monitoring



Qualité de l'air >



Suivi sonore >

## Complaint management

- Coordination mechanism between the REM and NouvLR teams





**Overall schedule of  
upcoming work in your  
area**

# Main work in 2021, in brief



Work phases	Schedule for 2021 and early 2022
<b>RDP1 railway bridge</b>	No work until spring 2022
<b>Along the railway right-of-way:</b> construction of walls and embankments, installation of noise barriers, tracks and fences	Start of work in February 2022 (progressive work along the right-of-way)
<b>Construction of the future permanent road link</b>	2022
<b>Des Sources station construction</b>	Ongoing, until 2023–2024 (in different phases)
<b>RDP2 railway bridge:</b> Completion of work on the bridge structure	As of May 2022



# Major milestones

**2022:** Construction of retaining walls and embankments in the right-of-way

**2022:** Scheduled opening of new road link next to the station

**2022:** Construction of the station's exterior envelope

**2022–2023:** Interior fit-out of the station, installation of rails and electrical systems

**2024:** Testing of the REM on the tracks and commissioning planned for the fall



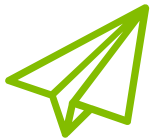
**Tools available to you**



# For information on upcoming work



Information in one place  
[rem.info/en/north-shore](https://rem.info/en/north-shore)



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For any questions,  
suggestions or  
complaints

[1 833 rem-info](tel:1833reminfo) or  
[info@rem.info](mailto:info@rem.info)



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

# The Work info for your area



Fondations de la station Île-Bigras (automne 2021)

## Nature des travaux

Le 31 décembre 2020, le train de banlieue sur la ligne Deux-Montagnes a cessé définitivement. En 2021, d'importants travaux prennent alors leur élan sur les îles Laval :

- La construction de la station Île-Bigras et du futur lien routier permanent
- Le doublement des voies

## Mise à jour - Novembre 2021 : changement de circulation aux abords de la future station Île Bigras

Un changement de configuration de la circulation aux abords de la station est à prévoir à partir du 24 novembre à partir de 17h jusqu'à la fin du mois d'avril, si les conditions météorologiques le permettent. Les changements suivants pourraient être reportés à une date ultérieure en cas de pluie et/ou modifiés sans autre préavis :

- **Mise en sens unique de la grande boucle du Chemin du Tour** avec mise en sens unique en provenance du Chemin du Mistral vers rue du Pont (réduction d'une voie de circulation).
- **Mise en sens unique de la portion du Chemin du Mistral à l'est de la future station avec présence de signaleur.**
- **Chemin des Rocailles, entre Chemin du Bois et Chemin du Tour** (à l'ouest de la future station) : entrave partielle sur la portion ouest du Chemin des Rocailles avec **mise circulation en alternance**. Cette entrave temporaire est prévue pour procéder à de la pose de conduites pendant approximativement sept mois.



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Réseau  
express  
métropolitain



# Question and discussion period



**Questions?**

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