





Autorité régionale de transport métropolitain

STRATEGY: TRANSITIONAL MITIGATION NETWORK



WORK PROGRESS









The REM will provide rapid, frequent and reliable service

+100,000 additional trips on the Deux-Montagnes line in both directions during rush hour

Three connections with the métro

Time savings of nearly ± 20 minutes in comparison with current time in each direction







TIME SAVINGS AFTER COMMISSIONING (IN EACH DIRECTION)

SCENARIO – DESTINATION DOWNTOWN











EARLY 2020

CONSTRUCTION OF THE MAIN SECTION OF THE REM

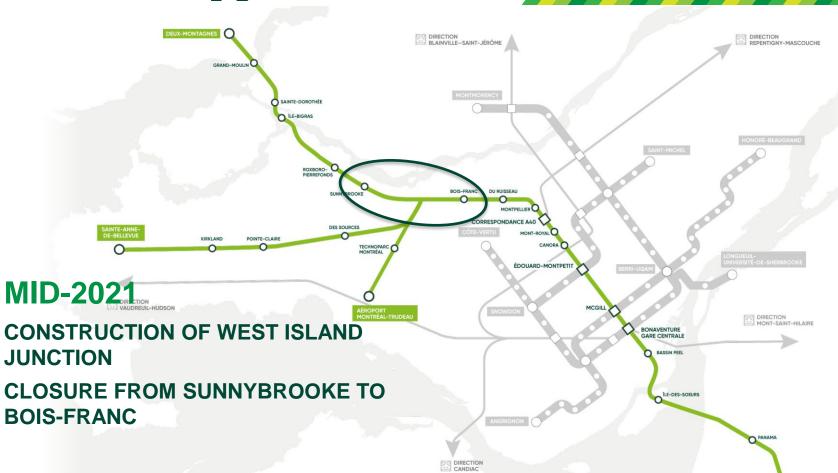
CLOSURE OF MOUNT ROYAL TUNNEL











DIRECTION REPENTIGNY-MASCOUCHE



2022



Autorité régionale de transport métropolitain



CONSTRUCTION OF NORTHERN SECTION OF THE REM

CLOSURE FROM DEUX-MONTAGNES TO ROXBORO-PIERREFONDS









MAIN SECTION AND DEUX-MONTAGNES BRANCH















SOUTH SHORE BRANCH

















PRINCIPAL PHASES

South Shore/ Champlain Bridge	2019-2021	Potential impact on travel time
	2021	Opening of the REM







PRINCIPAL PHASES

Deux-Montagnes line	January 2020	Trains stopped at Bois-Franc
	July 2021	Trains stopped completely
	2022	Opening of main section of the REM to Du Ruisseau
	End of 2023	Complete opening of the REM







PRINCIPAL PHASES

Mascouche Line	January 2020	Trains stopped at Ahuntsic station
	2022	Connection to Correspondance A40 station

TRANSITIONAL NETWORK TO BE PUT IN PLACE







MAJOR CHALLENGES



Diagonal hard to compete



Mount royal – an obstacle to circumvent

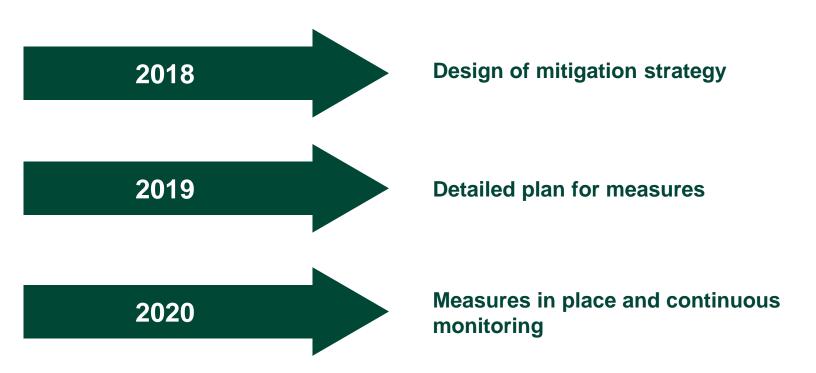


Orange line (East branch)



Road congestion

STEPS TOWARD THE IMPLEMENTATION OF THE TRANSITIONAL MEASURES



MAIN METROPOLITAN COLLABORATION POINTS

Highway network and PMB User work group

Pilotage
Office North Shore
and Laval

Municipalities and local networks

Non-public transit solutions

HIGHWAY NETWORK AND PMB

- Close coordination among the ARTM, the MTQ and partners
- Many preferential measures for buses (PMB) assessed to be put in place on the highway network:
 - Highways A-13, A-15, A-25, A-40, A-440, A-640
- Partner cooperation through Mobilité Montréal
 - Coordination of construction sites on preferred highways

WORK GROUP FOR USERS

- Creation of a work group to discuss proposed solutions and identify user expectations:
 - Have the most predictable and most reliable service possible
 - Shortest possible travel time to compete with cars, despite the loss of the direct route under Mount Royal and congestion of the highway network
 - The fewest possible changes during the various phases

PILOTAGE OFFICE - NORTH SHORE AND LAVAL

- Planning mitigation measures
- Follow-up of the realization and deployment
- Communication with local population

MUNICIPALITIES AND LOCAL NETWORKS

- Close collaboration with the municipalities to coordinate the measures and establishment of dedicated lanes:
 - Avoid residential neighbourhoods, schools and municipal construction sites when possible
 - Use the strengths of the local bus network and improve the service
 - Add preferred links to optimize transfers
 - Maximize the use of preferential measures for buses (PMB)

NON-PUBLIC TRANSIT

- Analyse complementary car-pooling measures to make them more attractive
- Initiatives with major employers:
 - smoothing out rush hour
 - flexible work schedules
 - telecommuting, etc.







FOUR PILLARS OF THE NEW TRANSITIONAL NETWORK



RAIL SHUTTLES



BUS
SHUTTLES AND
SERVICE
ENHANCEMENT



PREFERENTIAL MEASURES FOR BUSES



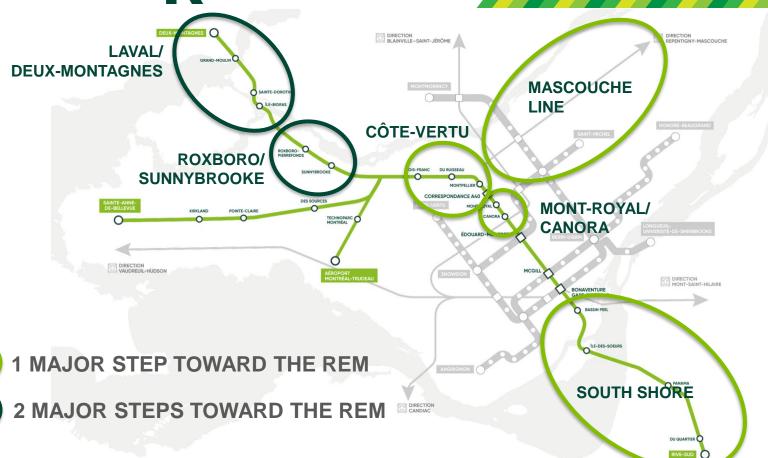
ORANGE,*
GREEN
AND BLUE
LINES

STRATEGIES FOR EACH SECTOR





ARIM Autorité régionale de transport métropolitain



SOUTH SHORE SECTOR 2019 to 2021



SOUTH SHORE SECTOR 2019 to 2021

2018



22 to 29 min

2019 to 2021



+0 min to the 2018 time

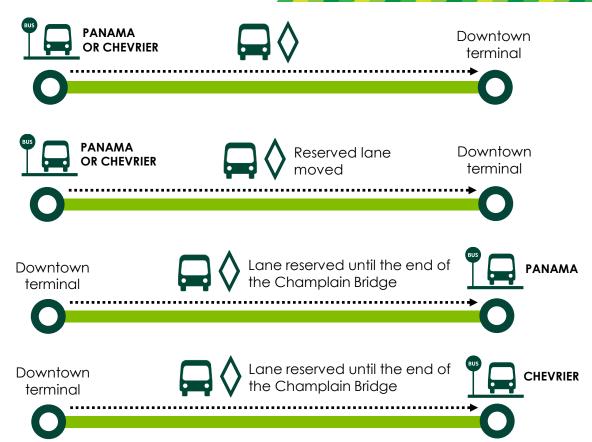
2019 to 2021



+2 to 6 min to the 2018 time

2019 to 2021





MONT-ROYAL/CANORA SECTOR 2020 to 2022



MONT-ROYAL/CANORA SECTOR



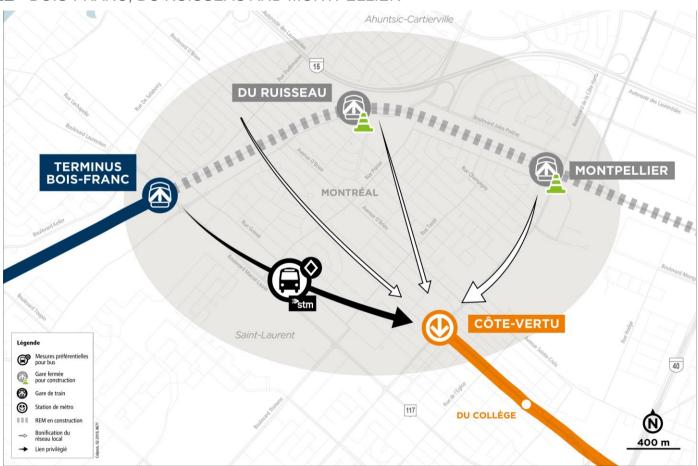






CÔTE-VERTU SECTOR

2020 to 2022 - BOIS-FRANC, DU RUISSEAU AND MONTPELLIER



CÔTE-VERTU SECTOR

2020 à 2022 - BOIS-FRANC, DU RUISSEAU AND MONTPELLIER

2018

Your Station
STATION

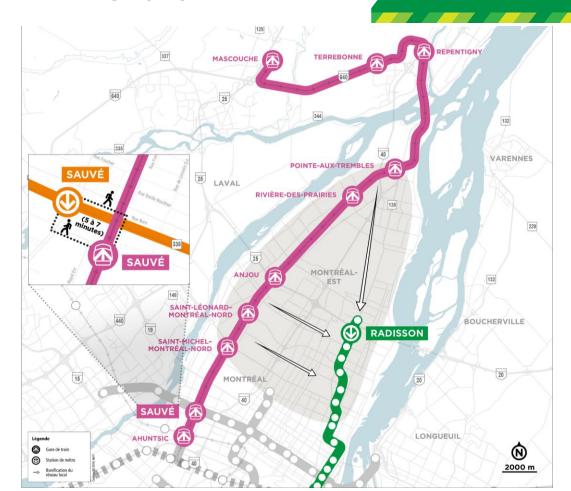
Central station





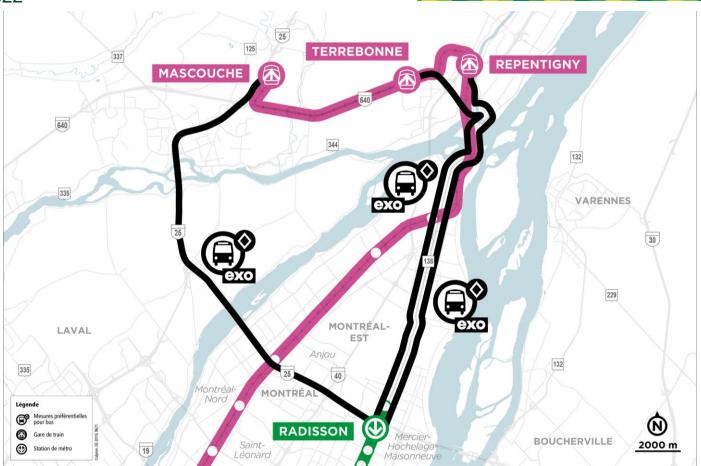
MASCOUCHE LINE SECTOR

2020 to 2022



MASCOUCHE LINE SECTOR

2020 to 2022



MASCOUCHE LINE SECTOR

2020 à 2022

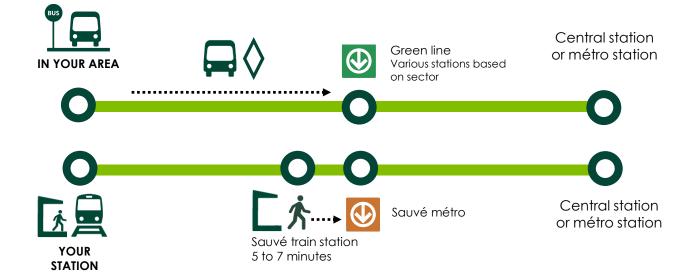






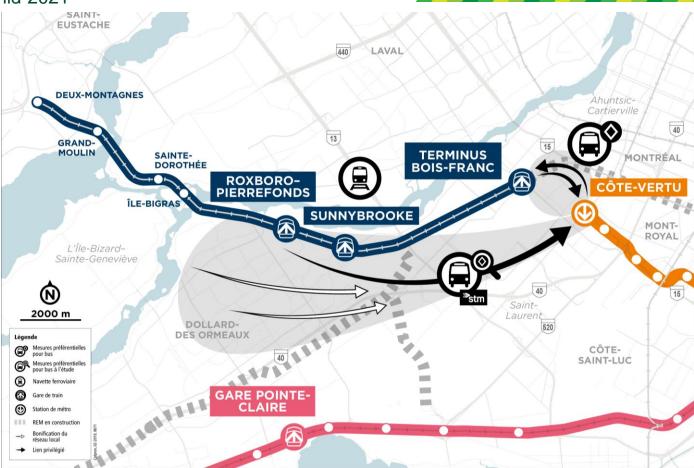






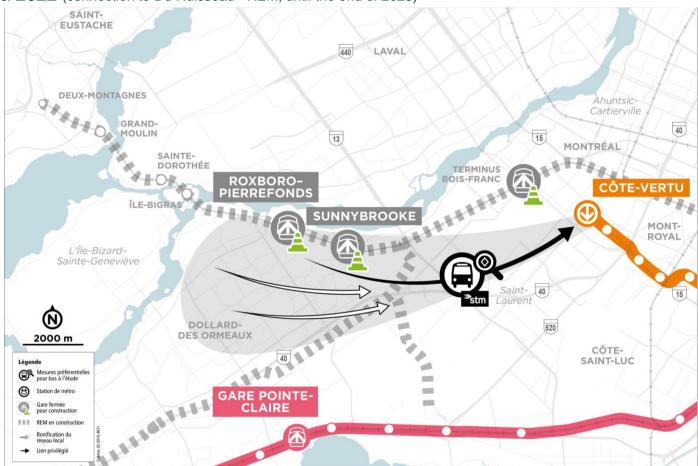
ROXBORO/SUNNYBROOKE SECTOR

2020 to mid-2021



ROXBORO/SUNNYBROOKE SECTOR

Mid-2021 à 2022 (connection to Du Ruisseau - REM, until the end of 2023)



ROXBORO/SUNNYBROOKE SECTOR

2020 to the end of 2023





25-30 min

2020 to mid-2021

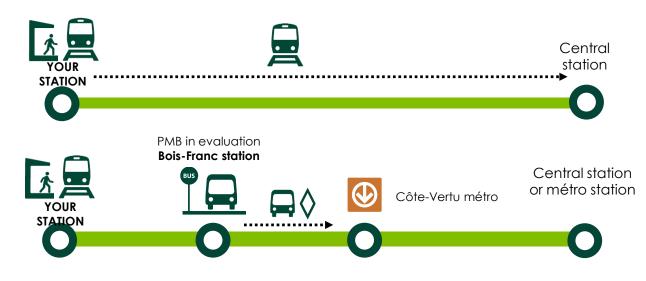


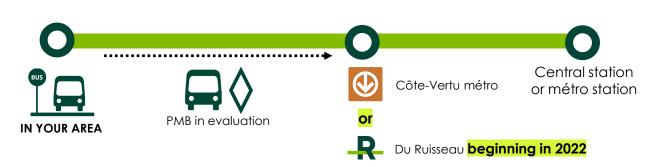
+25-30 min to 2018 time

Mid-2021 to 2023



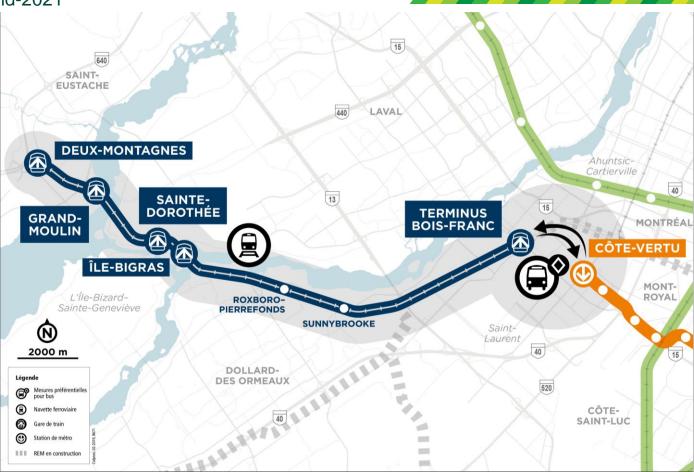
+25-30 min to 2018 time





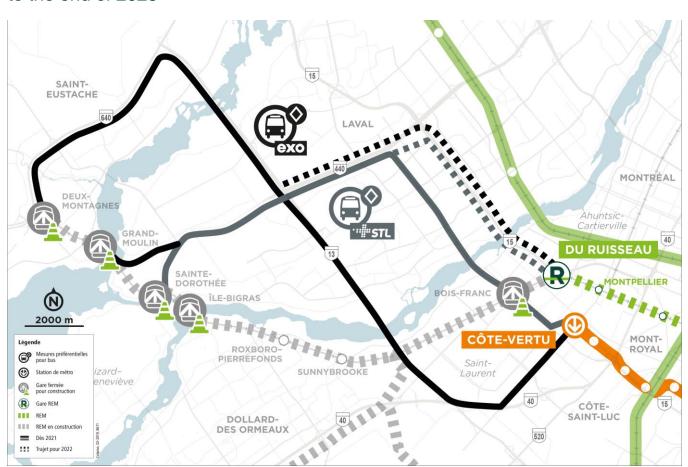
DEUX-MONTAGNES/LAVAL SECTOR

2020 to mid-2021



DEUX-MONTAGNES/LAVAL SECTOR

Mid-2021 to the end of 2023



DEUX-MONTAGNES/LAVAL SECTOR

2020 until the end of 2023





35-45 min



2020 to mid-2021



+35-40 min 1h10 to 1h25 min



Mid-2021 to 2023

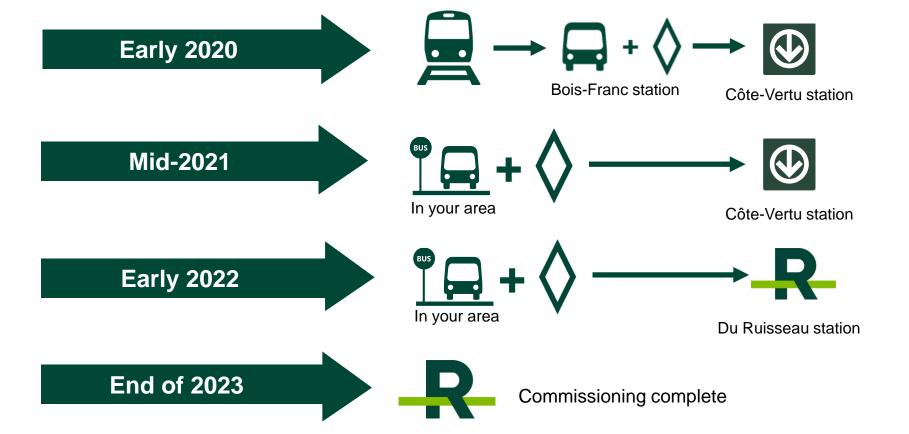


Estimate under analysis

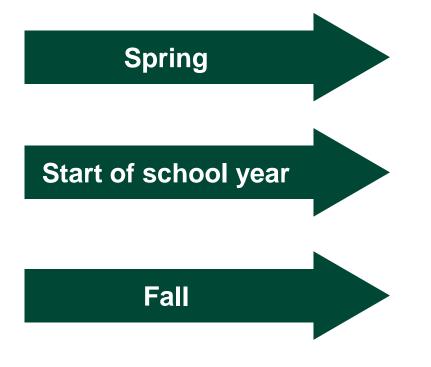
PMB to be confirmed on the local network



SUMMARY



COMMUNICATIONS TO COME



Major information campaign under the auspices of Mobilité Montréal

Presentation of detailed measures for each sector (schedule, stops, frequency, etc.)

On-site support to ensure measures are understood







One application for all measures



Votre planificateur de trajet personnalisé.











One web platform to find your bearings





NEXT STEPS

- Ongoing analysis of fare pricing to be put in place during future phases
- Monitoring of measures:
 - Infrastructures: parking, synchronization of services, temporary accommodations for new bus services and improved transfers
 - Preferential measures for buses (PMB): coordination with municipalities and boroughs for implementation
 - Existing networks: reduction of impact on bus and metro networks

QUESTIONS