





Autorité régionale de transport métropolitain

# REM MITIGATION MEASURES

January 2020







# REM UPCOMING WORK









#### The REM

- > fast
- > frequent
- Safe and reliable
- Connects to current public transit network

### **Deux-Montagnes Line**

+ 100 000 additionnal trips in both directions during rush hours







### **SOUTH SHORE BRANCH**











(5)





### **DOWNTOWN AREA**

### **McGILL**



## **ÉDOUARD-MONTPETIT**



6

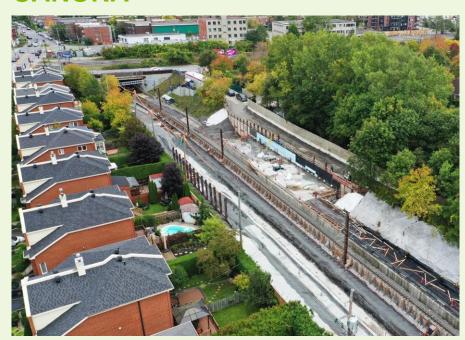






### **DEUX-MONTAGNES BRANCH**

### **CANORA**



### **MONT-ROYAL**







### **DEUX-MONTAGNES BRANCH**

### **BOIS-FRANC**



### **SAINT-EUSTACHE**



(8)







### **WEST ISLAND AND AIRPORT BRANCHES**





(9)





### **MAIN PHASES**

Deux-Montagnes line	March 30, 2020	Train route stops at the Bois-Franc station
	Mid-2021	Complete interruption of rail services on the line
	2022	Opening of the REM central segment from the De Ruisseau station
	Late 2023	Complete opening of the REM

(10)







### **MAIN PHASES**

Mascouche Line	March 30, 2020	Train route stops at the Ahuntsic station + mont Royal bypass
	2022	Connection to the Correspondance A40 station









#### 2021

South Shore to Central station

### 2022

Central station to Du Ruisseau

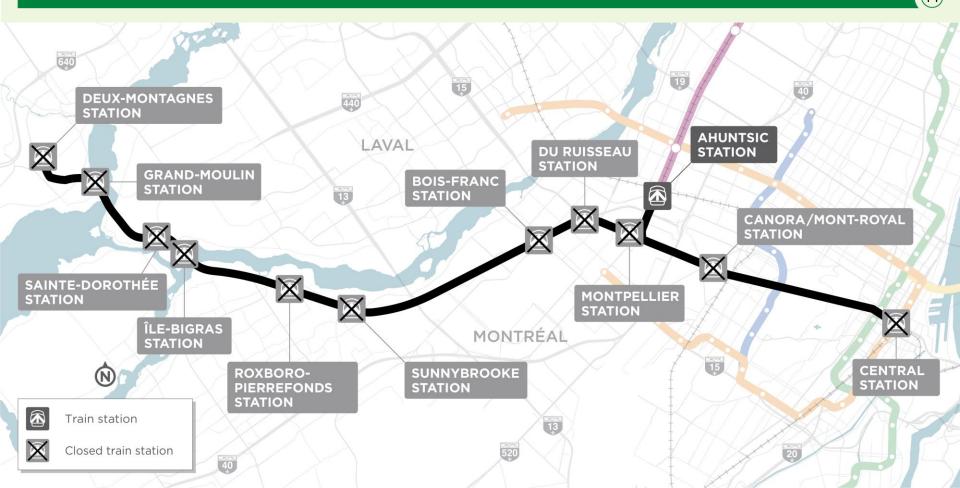
#### 2023

- Deux-Montagnes
- West Island
- Airport

# MITIGATION STRATEGY



### **CLOSED STATIONS**



# FOUR PILLARS OF THE NEW TEMPORARY NETWORK







Improvement of current service and bus shuttles



Preferential measures for buses



Green and blue lines, and west branch of the orange line





























# **TEMPORARY NETWORK**

FOR EACH AREA

### **DEUX-MONTAGNES AREA**





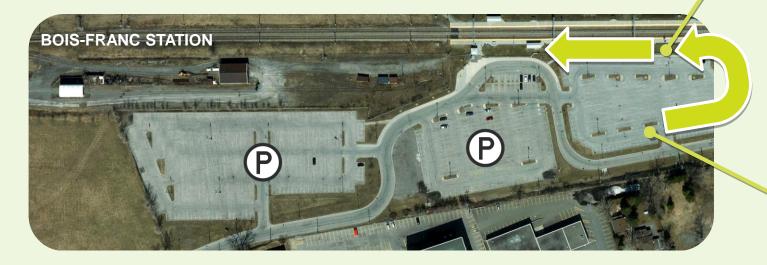


Departures synchronized with trains



Passenger pick-up 3 buses at a time

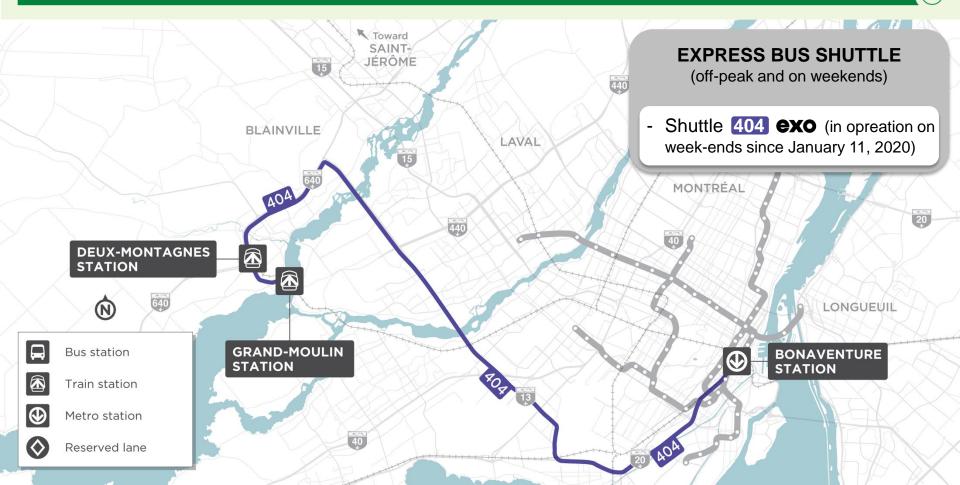




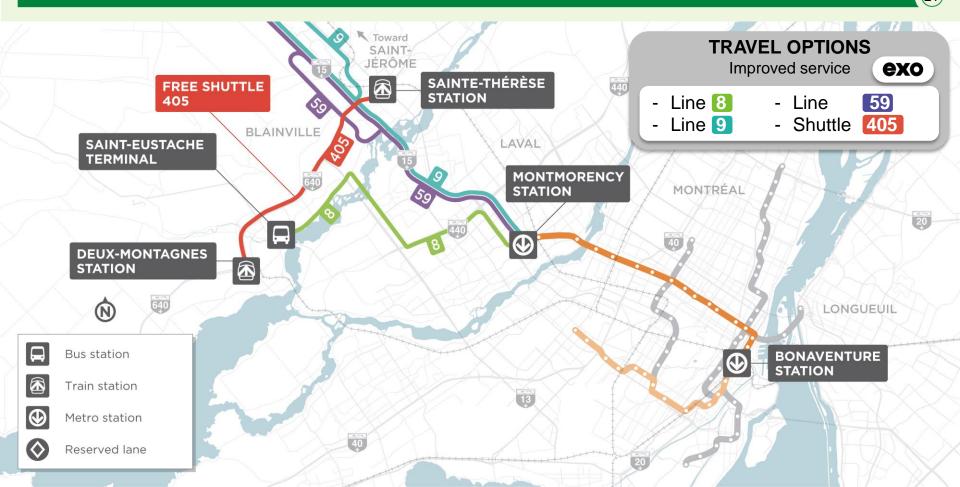
**Waiting buses** 



### **DEUX-MONTAGNES AREA**



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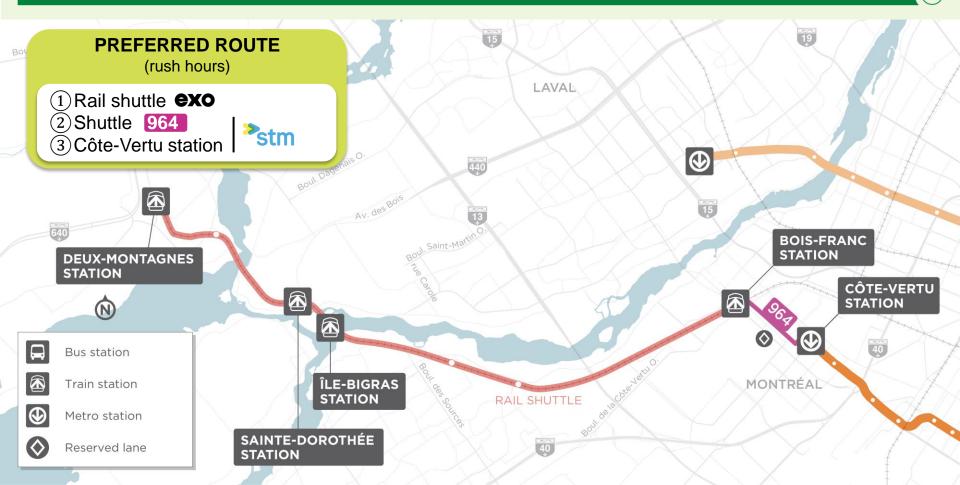




Including transfer time ± 20 min
 (Bois-Franc and Côte-Vertu station)

• TIME BY CAR up to 1 h 50

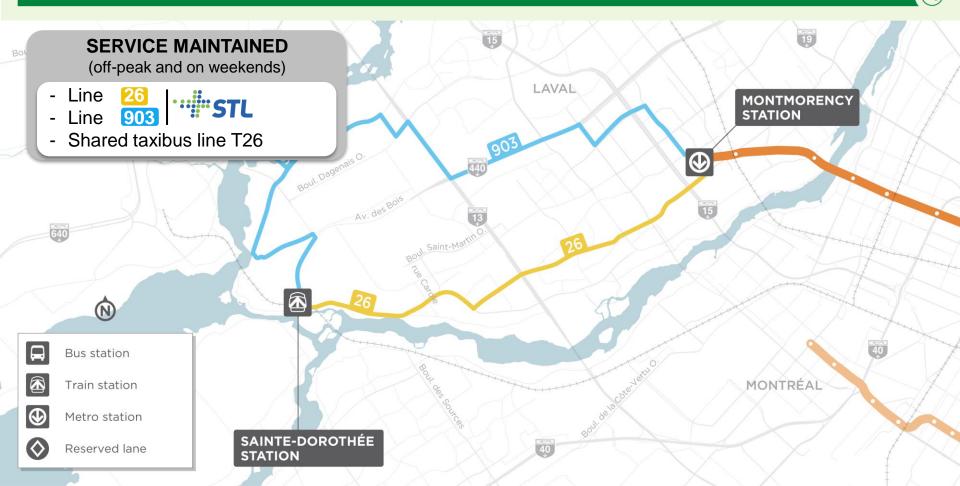
### LAVAL AREA



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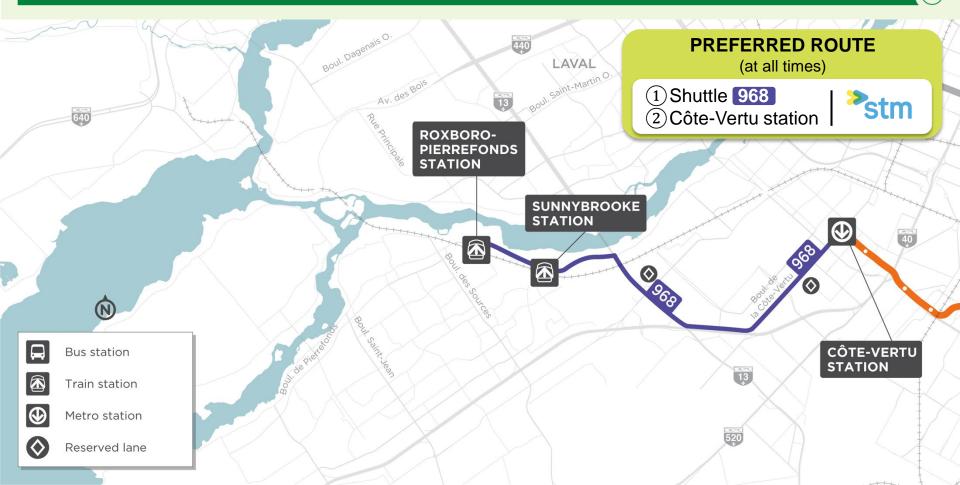




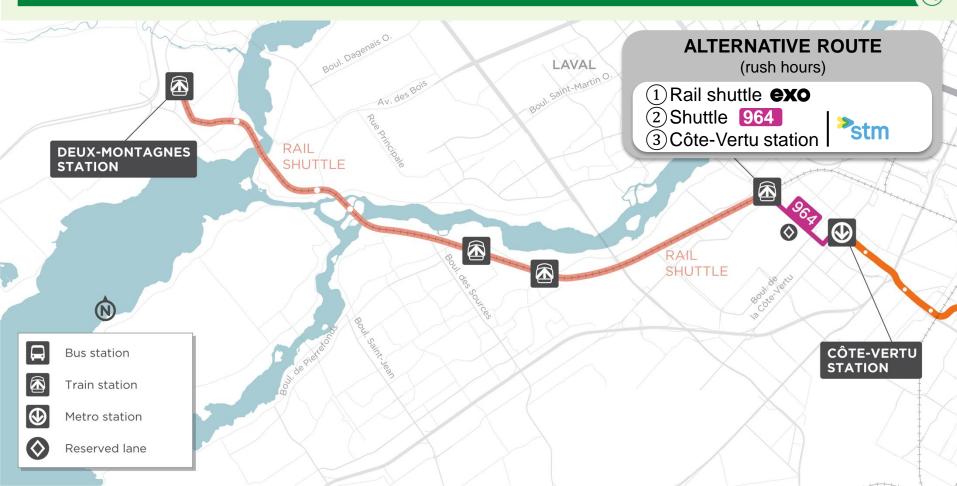
- PROJECTED TRAVEL TIME 

   1 h 10
  - Including transfer time ± 15 min (Bois-Franc and Côte-Vertu station)
- TIME BY CAR up to 1 h 50

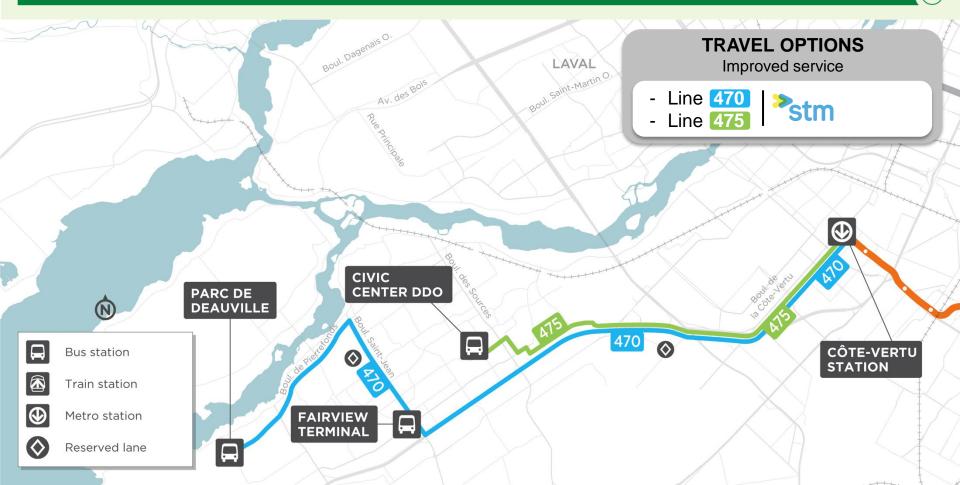
### **ROXBORO / SUNNYBROOKE AREAS**



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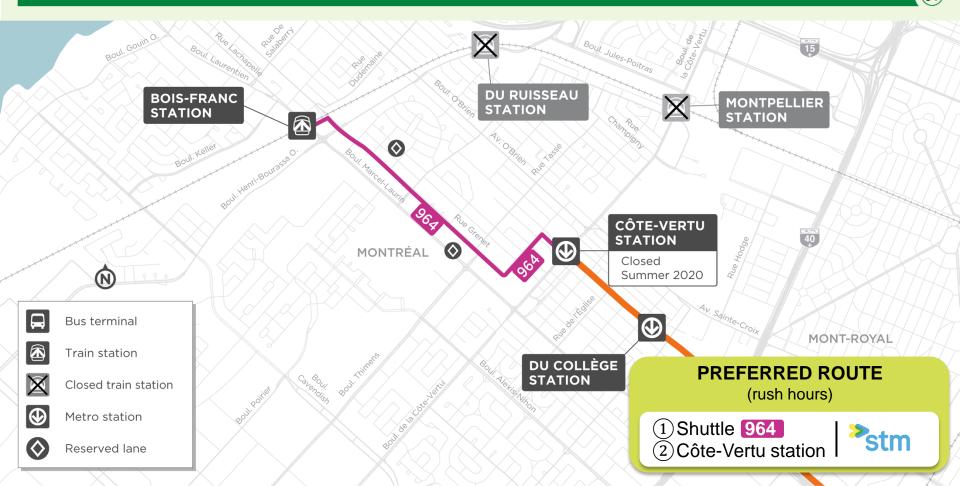




• PROJECTED TRAVEL TIME — up to 1 h 05

• TIME BY CAR — up to 1 h 15

### **CÔTE-VERTU AREA**



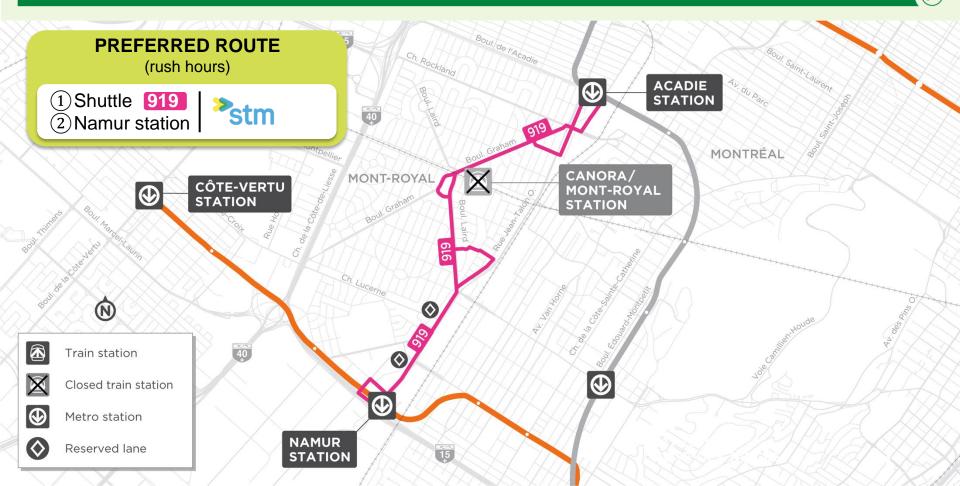
## **CÔTE-VERTU AREA**



## **CÔTE-VERTU AREA**



### **CANORA / MONT-ROYAL AREA**



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• PROJECTED TRAVEL TIME - 35 min

TIME BY CAR 
 up to 36 min

#### **MASCOUCHE / TERREBONNE AREA**

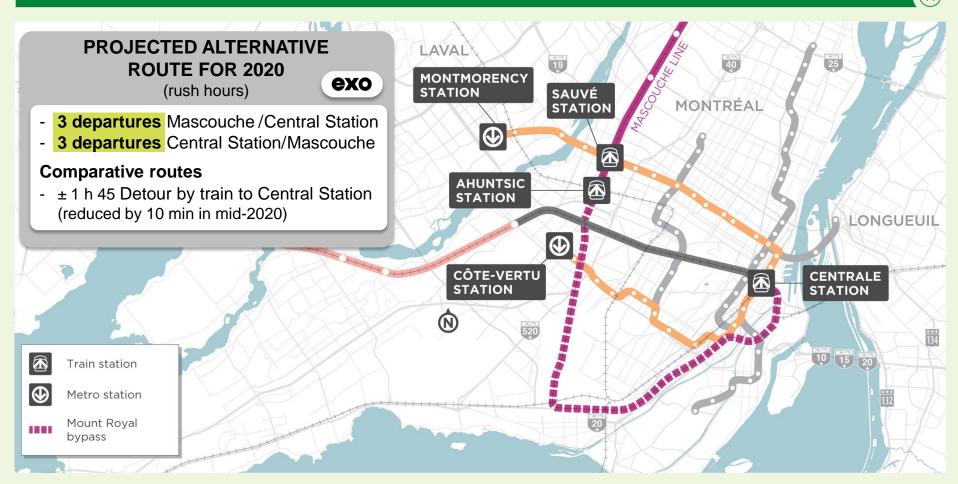


#### **REPENTIGNY / L'ASSOMPTION AREA**



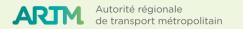












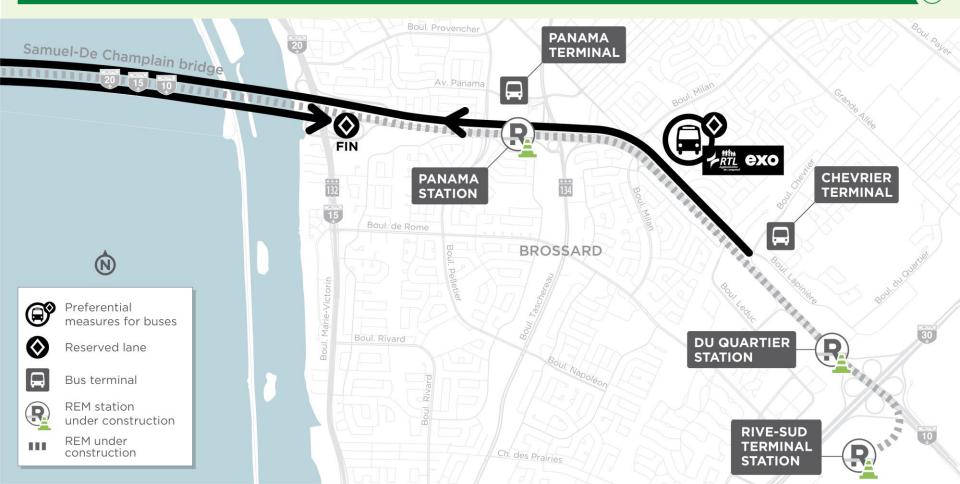
	AREA	CURRENT TRAVEL TIME	PROJECTED TRAVEL TIME*	TRANSFER	TRAVEL TIME BY CAR	CONTOURNEMENT
	MASCOUCHE	1 h 05	1 h 15 (bus + metro) or 1 h 05 (train + metro)	3 to 5 min 5 to 7 min	up to 1 h 50	1 h 45
	TERREBONNE	57 min	1 h 05 (bus + metro) or 60 min (train + metro)	3 to 5 min 5 to 7 min	up to 1 h 50	1 h 37
	REPENTIGNY	51 min	1 h 05 (bus + metro) or 55 min (train + metro)	3 to 5 min 5 to 7 min	up to 1 h 50	1 h 30

<sup>\*</sup> Travel time includes transfer

#### CENTER MONTRÉAL AREA







# FARE MEASURES UNTIL REM COMPLETION

#### **DEUX-MONTAGNES LINE**

- FREE rail shuttle Deux-Montagnes/Bois-Franc
- FREE shuttle 964 Bois-Franc/Côte-Vertu
- Current users\*: annual subscription 5 months free as of January 2020

  \*As of september 8, 2019
- Monthly pass fare: (\$86.50)

- Monthly pass fare Up to 30% discount
- Minimum fare: (\$86.50)

Deux-Montagnes line	2020 fare measure	Action to take	Transit fare
Users who registered to the fare measure before December 10, 2019	<ul> <li>→ 5 free months, from January to May 2020</li> <li>→ For the following months, monthly transit fares will cost \$86.50 (regular fare) or \$52 (student or reduced fare).</li> </ul>	None	<ul> <li>→ MTLREM*</li> <li>→ TRAMREM for zones 3, 5 and 6</li> <li>These transit fares are valid for bus shuttle 404 since January 11, 2020 and will be valid on bus shuttle 964 and the rail shuttle as of March 30, 2020.</li> </ul>
Users who register to the fare measure between December 11, 2019 and July 10, 2020	<ul> <li>→ 5 free consecutive months¹</li> <li>From July 11 to November 11, 2020, the number of free months offered will decrease by one every month.</li> <li>Example: registration on September 11 = 2 free months</li> <li>→ For the following months, monthly transit fares will cost \$86.50 (regular fare) or \$52 (student or reduced fare).</li> </ul>	Subscribe to OPUS+ or OPUS+ entreprise or change your current subscription on the exo website.	<ul> <li>→ MTLREM*</li> <li>→ TRAMREM for zones 3, 5 and 6</li> <li>These transit fares are valid for bus shuttle 404 since January 11, 2020 and will be valid on bus shuttle 964 and the rail shuttle as of March 30, 2020.</li> </ul>

<sup>\*</sup> Allows travel on the Deux-Montagnes train line only as well as the bus and metro network of the island of Montréal.

<sup>1-</sup> As of the date of registration to the fare measure (through a subscription to OPUS+ or OPUS+ entreprise).

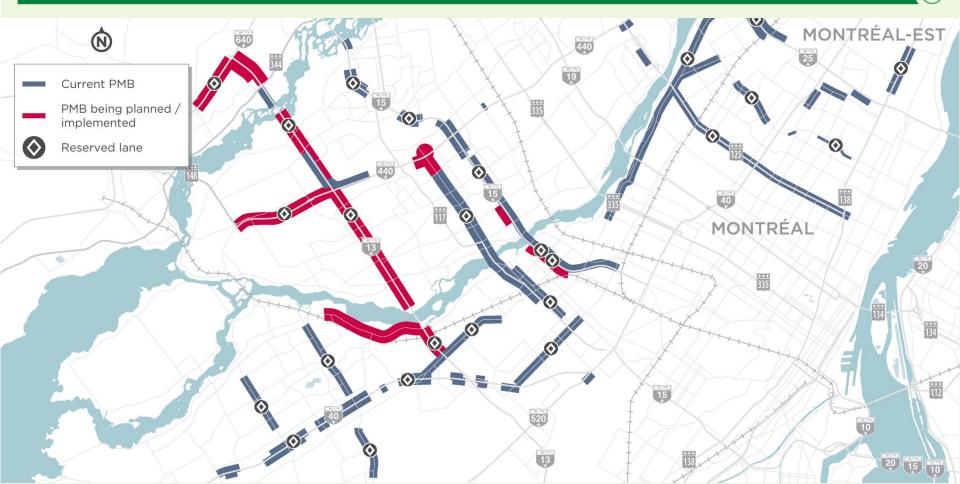
Deux-Montagnes lin	e 2020 fare measure	Action to take	Transit fare
Users who are not subscribed to OPUS+ or OPUS+ entreprise	<ul> <li>→ Reduction of up to 30% on monthly TRAIN and TRAM transit fares</li> <li>→ Offer available for the months of January, February and March 2020 only.</li> </ul>	Contact: - exo: 1 888 702-8726 - STL: 450 688-6520	→ TRAIN or TRAM
Users who cancelled their subscription to OPU or OPUS+ entreprise	<ul> <li>→ You can reactivate your subscription with a MTLREM or TRAMREM transit fare (based on eligibility) and benefit from 5 free consecutive months.</li> <li>→ For the following months, monthly transit fares will cost \$86.50 (regular fare) or \$52 (student or reduced fare).</li> </ul>	Contact exo at 1 888 702-8726	<ul> <li>→ MTLREM*</li> <li>→ TRAMREM for zones 3, 5 and 6</li> <li>These transit fares are valid for bus shuttle 404 since January 11, 2020 and will be valid on bus shuttle 964 and the rail shuttle as of March 30, 2020.</li> </ul>

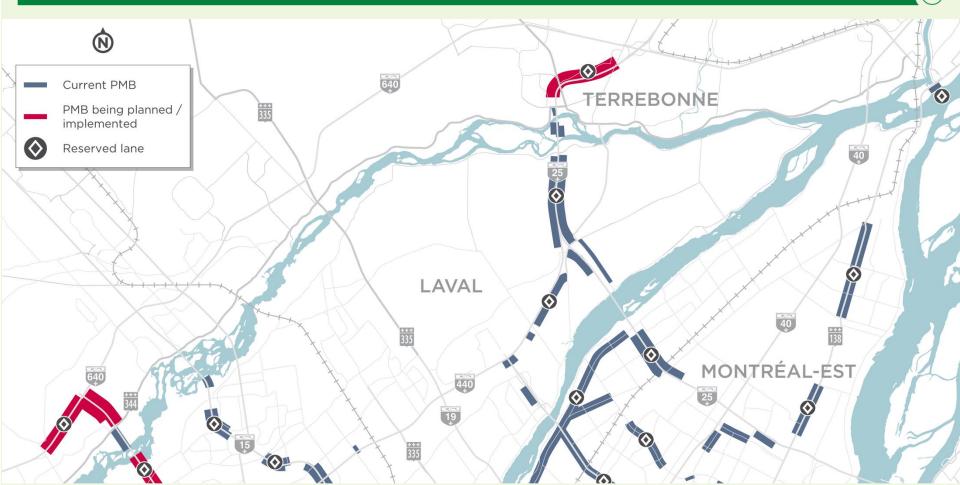
<sup>\*</sup> Allows travel on the Deux-Montagnes train line only as well as the bus and metro network of the island of Montréal

#### FARE MEASURES – MASCOUCHE

Deux-Montagnes line	2020 fare measure	Action to take	Transit fare	
Users who subscribed to OPUS+ or OPUS+ entreprise	<ul> <li>→ Reduction of up to 30%         on monthly TRAIN and TRAM         transit fares as of January 2020.</li> <li>→ Minimum price of \$86.50         (regular fare) or \$52         (student or reduced fare).</li> </ul>	None	→ TRAIN or TRAM	
Users who are not subscribed to OPUS+ or OPUS+ entreprise	<ul> <li>→ Reduction of up to 30%         on monthly TRAIN and TRAM         transit fares.</li> <li>→ Minimum price of \$86.50         (regular fare) or \$52         (student or reduced fare).</li> </ul>	Subscription until October 31, 2020:  - on the exo website  - at a ticket office in the metropolitan region	→ TRAIN or TRAM	

### NEXT STEPS MID-2021





### TRIP GENERATORS





#### **Event with employers**

- Octobre 7<sup>th</sup> 2019 : 200 major businesses
- Gouvernement du Québec event in cooperation with the Chamber of Commerce of Metropolitan Montreal and the REM
- Subjets
  - teleworking
  - shuttles
  - active transportation
  - carpooling
  - car sharing
  - flexible schedules

## CUSTOMER COMMUNICATION







- Public information sessions
  - Held in all affected areas in 2019
- Advertising in stations
  - Deux-Montagnes line
  - Mascouche line
- Field crew: Info mobilité REM
- Route planner:



Mobility Montréal website: mobilitymontreal.gouv.qc.ca



#### **DEUX-MONTAGNES LINE**

Stations	Passes	2019 fares with a 30% discount*	Fares as of January 2020 (5 months free with the yearly subscription)	Difference
Canora Mont-Royal Montpellier	TRAIN 1	Monthly: \$59.50 Yearly: \$654	Yearly: \$605	Yearly: -\$49
Du Ruisseau Bois-Franc Sunnybrooke Roxboro-Pierrefonds	TRAIN 2	Monthly: \$69 Yearly: \$759	Yearly: \$605	Yearly: -\$154
île-Bigras Sainte-Dorothée	TRAIN 3	Monthly: \$84 Yearly: \$924	Yearly: \$605	Yearly: -\$319
Grand-Moulin Deux-Montagnes	TRAIN 5	Monthly: \$103 Yearly: \$1,133	Yearly: \$605	Yearly: -\$528

<sup>\*</sup>The 12<sup>th</sup> month is free with the OPUS+ subscription. 2019 fares are applicable until March 2020.

#### **DEUX-MONTAGNES LINE**

Stations	Passes	2019 fares with a 30% discount*	Fares as of January 2020 (5 months free with the yearly subscription)	Difference
Canora Mont-Royal Montpellier	TRAM 1	Monthly: \$86.50 Yearly: \$951	Yearly: \$605	Yearly: -\$346
Du Ruisseau Bois-Franc Sunnybrooke Roxboro-Pierrefonds	TRAM 2	Monthly: \$86.50 Yearly: \$951.50	Yearly: \$605	Yearly: -\$346
Île-Bigras Sainte-Dorothée	TRAM 3	Monthly: \$98.70 Yearly: \$1,086	Yearly: \$605	Yearly: -\$481
Grand-Moulin Deux-Montagnes	TRAM 5	Monthly: \$121 Yearly: \$1,331	Yearly: \$605	Yearly: -\$726
Laurentides area	TRAM 6	Monthly: \$146 Yearly: \$1,609	Yearly: \$605	Yearly: -\$1004

<sup>\*</sup>The 12th month is free with the OPUS+ subscription. 2019 fares are applicable until March 2020.

Stations	Passes	2019 fares *	Fares as of January 2020*	Difference
Ahuntsic	TRAIN 1	Monthly: \$85	Monthly: \$85	Monthly: \$0
Sauvé		Yearly: \$935	Yearly: \$935	Yearly: \$0
Saint-Michel–Montréal-	TRAIN 2	Monthly: \$98.50	Monthly: \$86.50	Monthly: -\$12
Nord		Yearly: \$1,083.50	Yearly: \$951.50	Yearly: -\$132
Saint-Léonard–				
Montréal-Nord				
Anjou	TRAIN 3	Monthly: \$120	Monthly: \$86.50	Monthly: -\$33.50
Rivière-des-Prairies		Yearly: \$1,320	Yearly: \$951.50	Yearly: -\$368.50
Pointe-aux- Trembles				
Repentigny Terrebonne	TRAIN 5	Monthly: \$147	Monthly: \$103	Monthly: -\$44
		Yearly: \$1,617	Yearly: \$1,133	Yearly: -\$484
Mascouche	TRAIN 6	Monthly: \$178	Monthly: \$125	Monthly: -\$53
		Yearly: \$1,958	Yearly: \$1,375	Yearly: -\$583

<sup>\*</sup>The 12th month is free with the OPUS+ subscription.

Stations	Passes	2019 fares*	Fares as of January 2020*	Difference
Ahuntsic Sauvé	TRAM 1	Monthly: \$100 Yearly: \$1,100	Monthly: \$86.50 Yearly: \$951.50	Monthly: -\$13.50 Yearly: -\$148.50
St-Michel- Montréal- Nord St-Léonard- Montréal-Nord	TRAM 2	Monthly: \$116 Yearly: \$1,276	Monthly: \$86.50 Yearly: \$951.50	Monthly: -\$29.50 Yearly: -\$324.50
Anjou Rivière-des- Prairies Pointe-aux- Trembles	TRAM 3	Monthly: \$141 Yearly: \$1,551	Monthly: \$98.50 Yearly: \$1,083.50	Monthly: -\$42.50 Yearly: -\$467.50
Repentigny Terrebonne	TRAM 5	Monthly: \$173 Yearly: \$1,903	Monthly: \$121 Yearly: \$1,331	Monthly: -\$52 Yearly: -\$572
Mascouche	TRAM 6	Monthly: \$209 Yearly: \$2,299	Monthly: \$146 Yearly: \$1,606	Monthly: -\$63 Yearly: -\$693

<sup>\*</sup>The 12<sup>th</sup> month is free with the OPUS+ subscription.