

Laval 2031

# A City On the Move

Sustainable Mobility Plan

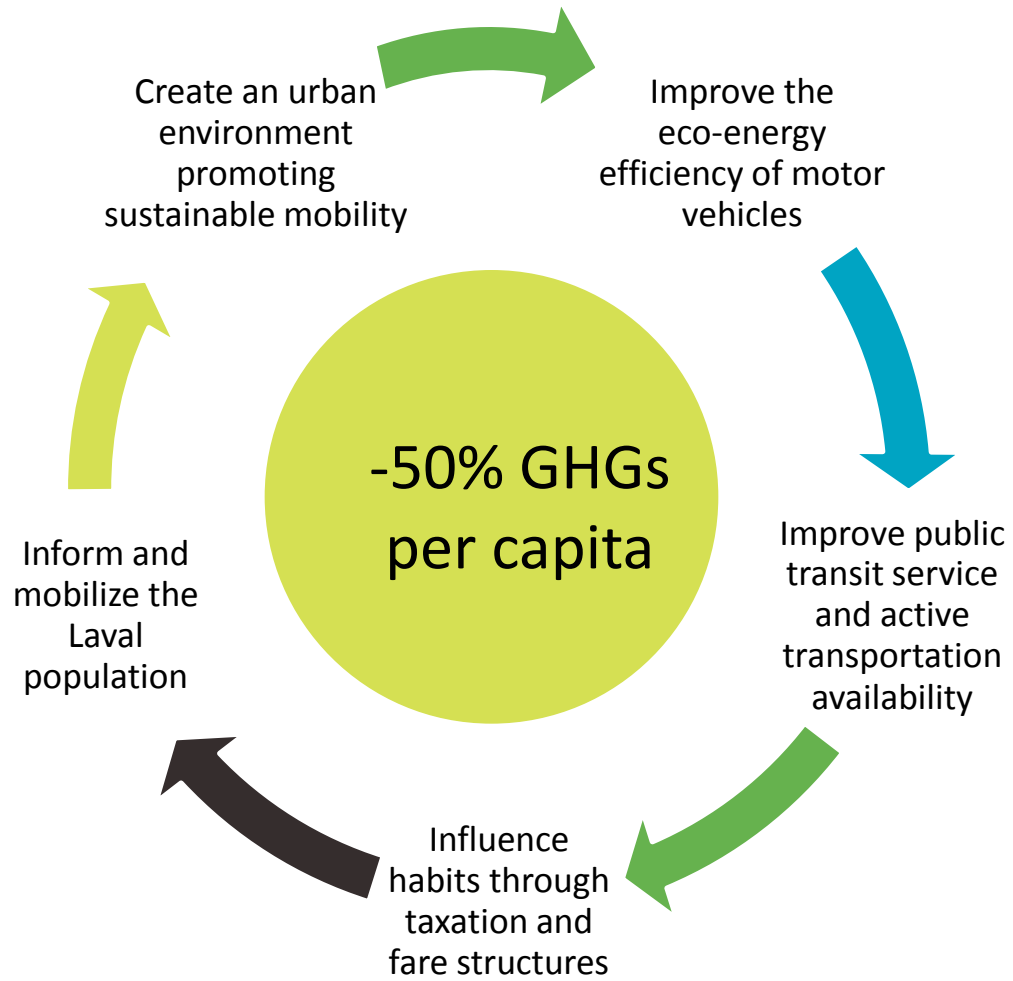


**ÉvoluCité**  
LAVAL VERS L'ÉQUILIBRE URBAIN



## Laval's Sustainable Mobility Plan is:

- A series of measures all geared toward reducing greenhouse gas (GHG) emissions related to transportation for each Laval resident
- Concrete actions that will be harmonized with an ambitious implementation plan
- A comprehensive approach that calls upon the City, the STL, other decision-making levels as well as residents
- A multi-dimensional strategy made up of five lines of action



# Create an urban environment promoting sustainable mobility

1. Develop the city in such a way as to minimize motor vehicle travel

LINE OF ACTION

1 2 3 4

1

LINE OF ACTION #2

LINE OF ACTION #3

LINE OF ACTION #4

LINE OF ACTION #5



# Create an urban environment promoting sustainable mobility

2. Better manage the supply of overall and incentive parking

LINE OF ACTION

1 2 3 4

1

LINE OF ACTION #2

LINE OF ACTION #3

LINE OF ACTION #4

LINE OF ACTION #5



# Create an urban environment promoting sustainable mobility

3. Consolidate and develop employment centres in Laval, with better services

LINE OF ACTION

1 2 3 4

1

LINE OF ACTION #2

LINE OF ACTION #3

LINE OF ACTION #4

LINE OF ACTION #5





# Create an urban environment promoting sustainable mobility

4. Adapt the urban environment to the needs of an aging population

LINE OF ACTION

1 2 3 4

1

LINE OF ACTION #2

LINE OF ACTION #3

LINE OF ACTION #4

LINE OF ACTION #5



# Improve the eco-energy efficiency of motor vehicles

5. Enforce consumption standards for light vehicles and ensure follow-up

LINE OF ACTION

5 6 7 8

2

LINE OF ACTION #3

LINE OF ACTION #4

LINE OF ACTION #5

LINE OF ACTION #1





# Improve the eco-energy efficiency of motor vehicles

6. Set up the infrastructures required for using electric vehicles

LINE OF ACTION

5 6 7 8

2

LINE OF ACTION #3

LINE OF ACTION #4

LINE OF ACTION #5

LINE OF ACTION #1



# Improve the eco-energy efficiency of motor vehicles

7. Electrify the STL's bus fleet as a matter of urgency

LINE OF ACTION

5 6 7 8

2

LINE OF ACTION #3

LINE OF ACTION #4

LINE OF ACTION #5

LINE OF ACTION #1



# Improve the eco-energy efficiency of motor vehicles

8. Electrify commuter trains for entirely clean transportation

LINE OF ACTION

4 6 7 8

2

LINE OF ACTION #3

LINE OF ACTION #4

LINE OF ACTION #5

LINE OF ACTION #1



# Improve public transit service and active transportation availability

9. Continue the extension of the metro to Laval

LINE OF ACTION

9 10 11 12  
13 14 15

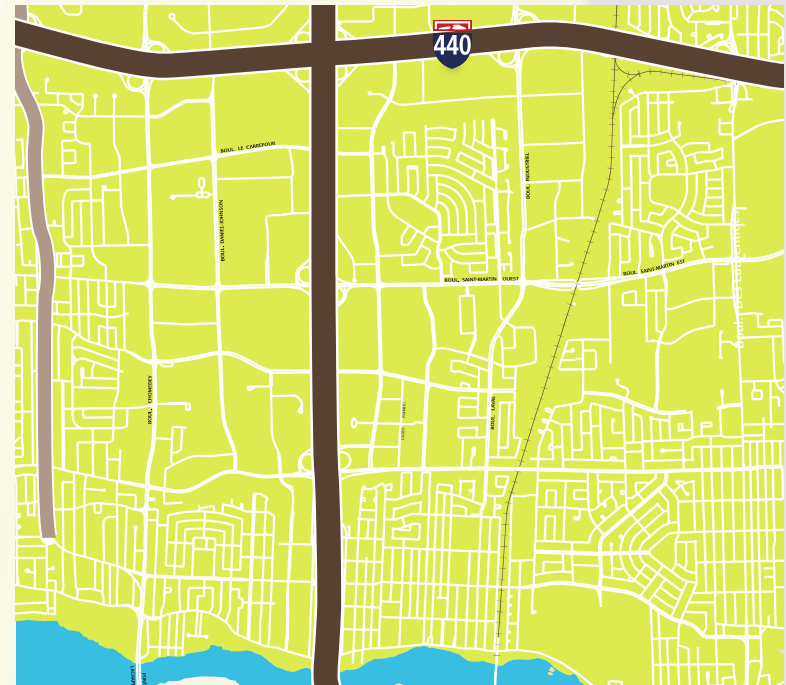
3

LINE OF ACTION #4

LINE OF ACTION #5

LINE OF ACTION #1

LINE OF ACTION #2





# Improve public transit service and active transportation availability

10. Operate the Blainville-Saint-Jérôme train in the tunnel under Mount Royal

LINE OF ACTION

9 10 11 12  
13 14 15

3

LINE OF ACTION #4

LINE OF ACTION #5

LINE OF ACTION #1

LINE OF ACTION #2





# Improve public transit service and active transportation availability

## 11. Develop the STL system

LINE OF ACTION

9 10 11 12  
13 14 15

3

LINE OF ACTION #4

LINE OF ACTION #5

LINE OF ACTION #1

LINE OF ACTION #2



# Improve public transit service and active transportation availability

## 12. Encourage carpooling

LINE OF ACTION #1

11 12

13 14 15

3

LINE OF ACTION #4

LINE OF ACTION #5

LINE OF ACTION #1

LINE OF ACTION #2



# Improve public transit service and active transportation availability

## 13. Promote car sharing

LINE OF ACTION

9 10 11 12

13 14 15

3

LINE OF ACTION #4

LINE OF ACTION #5

LINE OF ACTION #1

LINE OF ACTION #2



# Improve public transit service and active transportation availability

## 14. Encourage active transportation

LINE OF ACTION

9 10 11 12  
13 14 15

3

LINE OF ACTION #4

LINE OF ACTION #5

LINE OF ACTION #1

LINE OF ACTION #2



# Improve public transit service and active transportation availability

## 15. Improve intermodality

LINE OF ACTION

9 10 11 12  
13 14 15

3

LINE OF ACTION #4

LINE OF ACTION #5

LINE OF ACTION #1

LINE OF ACTION #2





# Influence habits through taxation and fare structures

16. Increase the gasoline tax and transfer the proceeds to a metropolitan fund

LINE OF ACTION  
16 17 18 19

4

LINE OF ACTION #5

LINE OF ACTION #1

LINE OF ACTION #2

LINE OF ACTION #3



# Influence habits through taxation and fare structures

17. Introduce a tax credit in Québec for public transit.

LINE OF ACTION

16 17 18 19

4

LINE OF ACTION #5

LINE OF ACTION #1

LINE OF ACTION #2

LINE OF ACTION #3



# Influence habits through taxation and fare structures

18. Harmonize motor vehicle use with SAAQ premiums

LINE OF ACTION  
16 17 18 19

4

LINE OF ACTION #5

LINE OF ACTION #1

LINE OF ACTION #2

LINE OF ACTION #3



# Influence habits through taxation and fare structures

19. Review the public transit fare framework within the Greater Montréal area

LINE OF ACTION  
16 17 18 19

4

LINE OF ACTION #5

LINE OF ACTION #1

LINE OF ACTION #2

LINE OF ACTION #3





# Inform and mobilize the Laval population

20. Develop campaigns to increase awareness and promote sustainable mobility

LINE OF ACTION  
20 21

5

LINE OF ACTION #1

LINE OF ACTION #2

LINE OF ACTION #3

LINE OF ACTION #4





# Inform and mobilize the Laval population

21. Increase efforts among employers to implement alternate solutions to single-occupant vehicle use

LINE OF ACTION  
20 21

5

LINE OF ACTION #1

LINE OF ACTION #2

LINE OF ACTION #3

LINE OF ACTION #4



# **An ambitious objective of reducing by 5% the GHG emissions per capita related to the transportation of Laval residents**

- A 20-year horizon to bring about a real change
- A plan aimed at public transit
- A target set in terms of percentage of reduction of GHG emissions per capita





## **A plan submitted for consultation**

- Information sessions in Laval districts ending in 2012
- Adoption of the Plan by the city of Laval at the end of 2012

## **Follow-up and results measurement**

- City of Laval and the STL
- A review every five years, with adjustments to time horizon
- Public consultation before adoption of the revised Plan



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