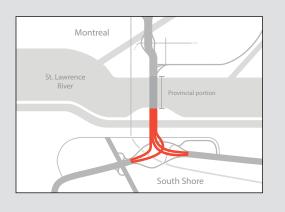
HONORÉ MERCIER BRIDGE

The Honoré Mercier Bridge crosses the St. Lawrence River and the seaway on the west side of the Island of Montreal. This bridge, which is co-managed by the provincial government and the Corporation, is also a site of collaboration with the Mohawk Council of Kahnawà:ke and Mohawk contractors.





LENGHT

Honoré Mercier Bridge (all of federal structures): 1,961.1 m

Provincial portion: 889.5 m upstream / 902.34 m downstream

SUSTAINABLE DEVELOPEMENT

An endangered species survives and thrives. Since 2003, peregrine falcons have raised their families in nest boxes installed on the bridge piers. An average of three young falcons hatch every year on the Honoré Mercier Bridge, which helps grow the population of this endangered species.



TECHNICAL DATA

| | SECTION 1 | SECTION 2 | SECTION 3 | SECTION 4 |
|-----------------|---|------------------|------------------|------------------|
| Number of spans | 14 | 16 | 14 | 20 |
| Length | 526.3 m | 399.5 m | 469.4 m | 537.9 m |
| Overall width | 19.8 m (4 lanes) | 19.4 m (4 lanes) | 10.1 m (2 lanes) | 9.65 m (2 lanes) |
| Deck | High performance precast concrete with longitudinal post-tensioning | | | |
| Superstructure | Steel trusses | Steel girders | Steel girders | Steel girders |
| Substructure | Concrete piers | Concrete piers | Concrete piers | Concrete piers |
| | 14.5 m | 12.4 m | 14.3 m | 15.3 m |

TRAFFIC

Four (4) traffic lanes

Speed limit: 70 km/h to Montreal and 50 km/h to the South Shore

Trucks: AUTHORIZED

Oversized trucks

PROHIBITIED to the South Shore when overloaded

LICENSE REQUIRED to Montreal (more info

Vehicules of less than 50 cm³: PROHIBITED

Cyclists and pedestrians: PROHIBITED

Towing: exclusive contract on the bridge

Monitoring

LaSalle: SPVM

Kahnawà:ke: Peacekeepers

Bridge deck: first on location (SQ, SPVM or Peacekeepers)

SECTIONS

SECTION 1

This section is located on the north side of the seaway between the provincial section of the bridge and the access ramps to the South Shore.

It starts upstream from Pier 14 and on the downstream side from Pier 15 and extends to the south bank of the seaway channel to Pier 28. Section 1 consists of a four (4)-lane road, with two (2) lanes in each direction.

SECTION 2

Section 2 is called the "east divided road" or "La Prairie Ramp." It is located between Pier 28 and the east abutment. The ramp supports four (4) traffic lanes or two (2) lanes in each direction.

SECTION 3

Section 3 is called the "single west road" or "ramp to Châteauguay." It is located between Pier 31 (shared by Sections 2, 3 and 4) and the west abutment (shared by Sections 3 and 4) and supports two (2) lanes of bridge traffic heading to Châteauguay.

SECTION 4

Section 4 is called the "single east road" or "ramp from Châteauguay" and connects traffic coming from Châteauguay to the bridge. It is located between Pier 31 (shared by Sections 2, 3 and 4) and the west abutment (shared by Sections 3 and 4) and supports two (2) lanes of traffic coming from Châteauguay to the bridge.

