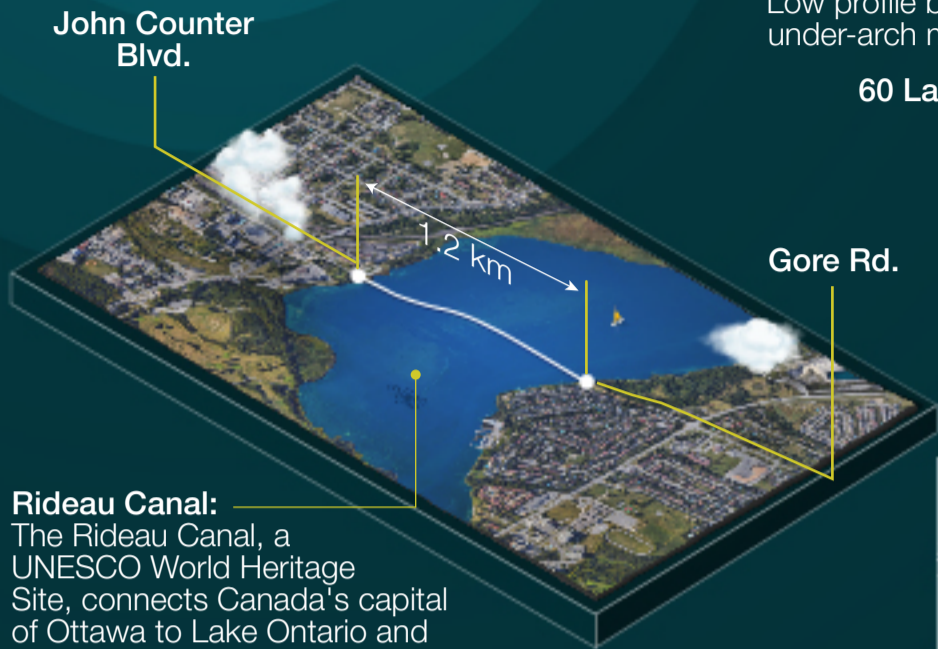


The Bridge

THIRD
CROSSING



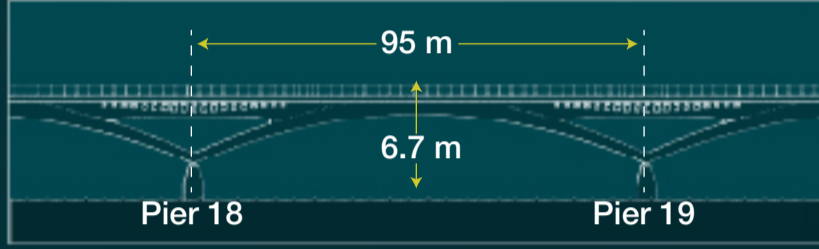
Rideau Canal:
The Rideau Canal, a UNESCO World Heritage Site, connects Canada's capital of Ottawa to Lake Ontario and the St. Lawrence River at Kingston.

Bridge Type:
Low profile bridge with under-arch main span.
60 Lamp posts

2 Lookouts
Multi-Use Path
Two Traffic Lanes
21 Piers

1.2 km Total Length

Construction Method:
Causeway-Trestle Solution. A hybrid approach building, a temporary rock causeway and a temporary steel bridge.



- Materials:**
- Steel**
3,300 tonnes
 - Concrete**
31,000 tonnes
 - Gravel**
365,000 tonnes

Community Benefits as of June 2020

12,000+
Local work hours have been sourced

40
local contracts executed

\$2M+
in locally sourced material and contracts

18
People moved to Kingston and contributing to the local economy

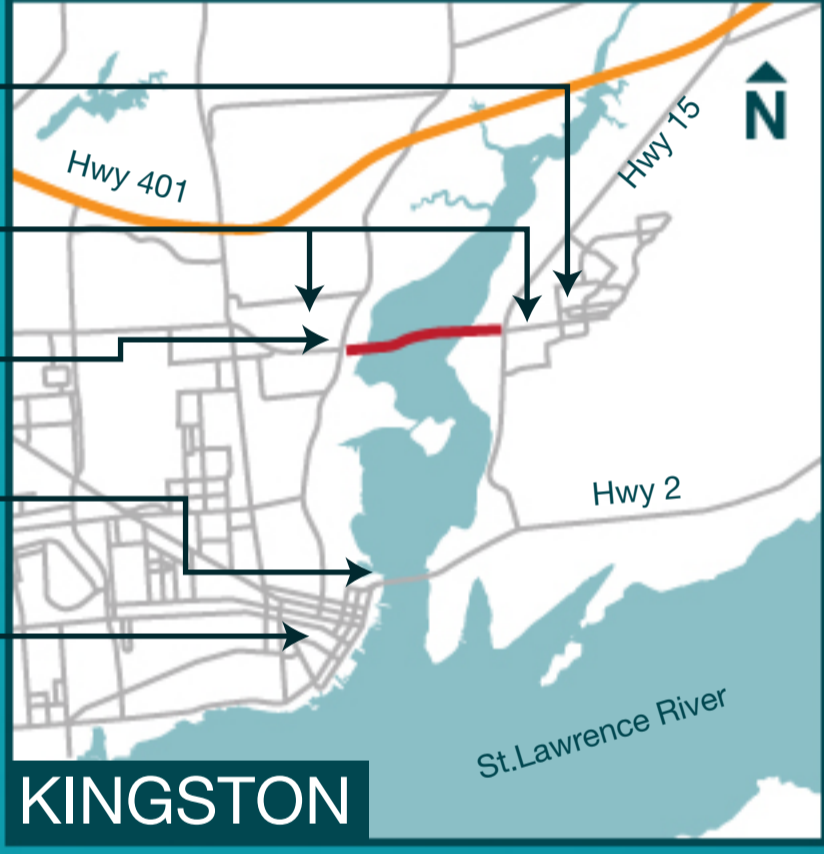
Provide additional access to the east end of the city for emergency vehicles and City services

Accommodate future growth

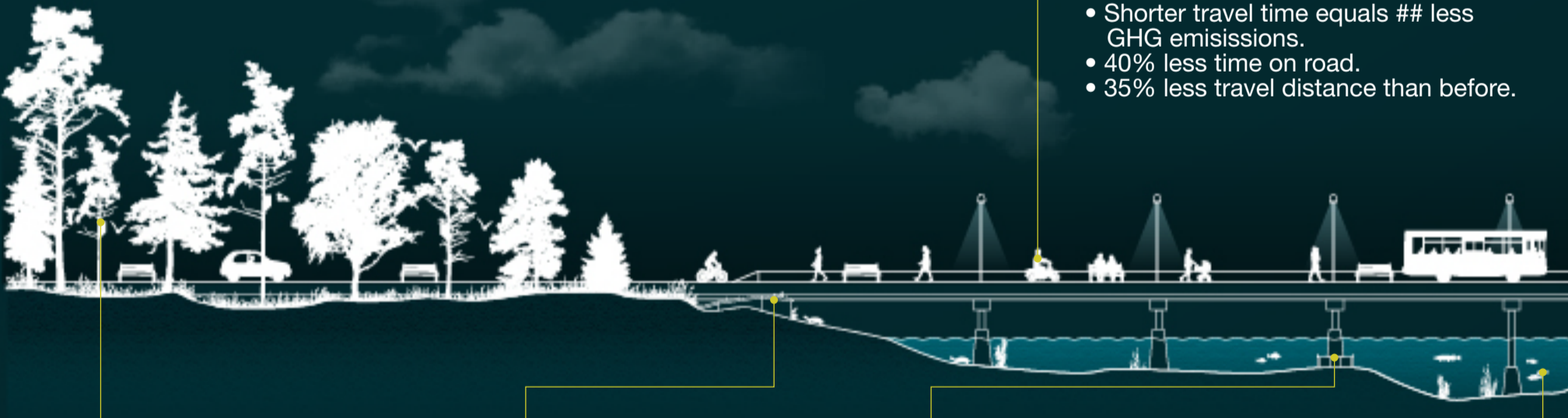
Third Crossing bridge location

Provide an alternative route during Lasalle Causeway closures

Downtown Kingston



Environmental Factors



- Travel Time:**
- Shorter travel time equals ## less GHG emissions.
 - 40% less time on road.
 - 35% less travel distance than before.

Bat houses:
22 bat houses will be installed around Kingston.

Turtle Fencing:
Over 1.5 KM of turtle fencing will be installed to discourage Turtles from entering the construction site

Turbidity Curtain:
Flexible barrier that is installed around work area to contain sediment in the water.

Aqua life:
Five wildlife passages so aquatic animals can pass safely through work site during construction.

Learn more @
ThirdCrossing.CityofKingston.ca

