

# Montreal Road and North River Road Reconstruction Project

November 19, 2019

Presentation to Montreal Road BIA, business owners and stakeholders



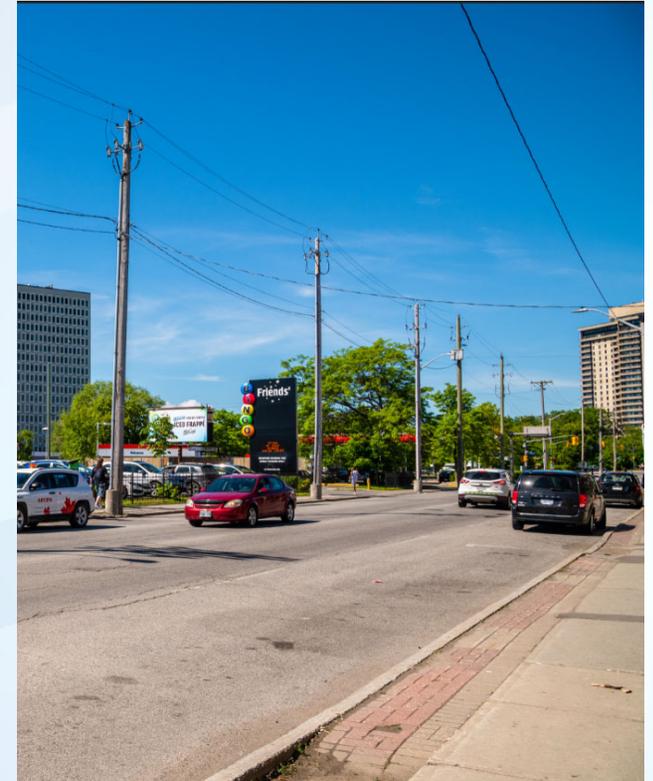
# Agenda

- Overview of the Montreal Road project
- Utility and Project update
- Revisit Vision for the Montreal Road corridor
- Discuss mitigation of construction issues
- Construction photos of past City projects
- Montreal Road high level schedule, construction staging and traffic management

# Montreal Road overview

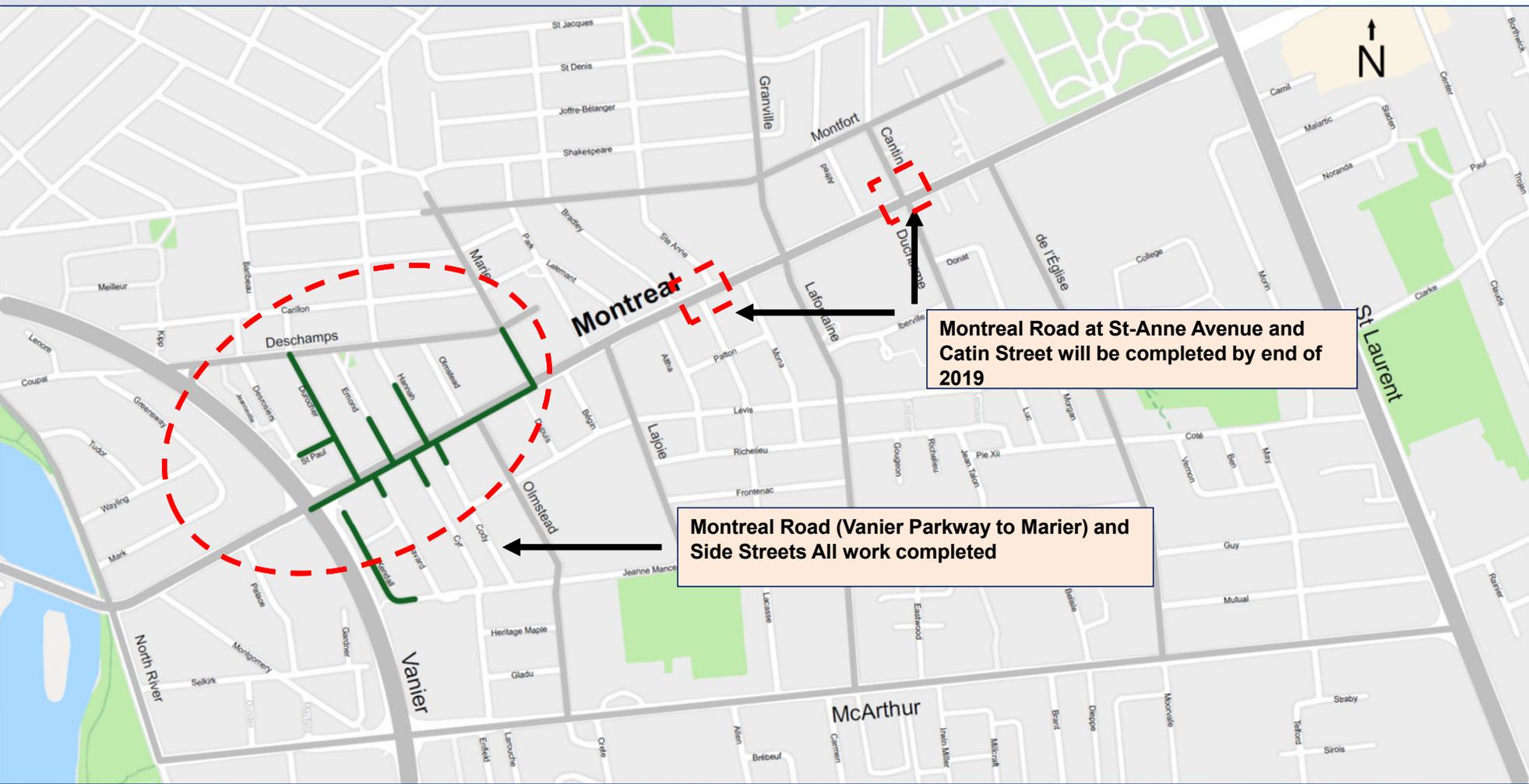
The Montreal Road project budget is \$50M and includes the following improvements:

- Burial of 900m of overhead hydro lines
- Construction of 2km of new road, cycle tracks, curbs, sidewalks, watermain, storm and sanitary sewer, Rogers and Bell utilities, streetlights, 11 signalized intersections, overlay of the Vanier Parkway (Montreal Rd to McArthur Ave)
- Implementation of Public Art Plan, 3 public areas (Dupuis Street, Emond Street and Bradley Avenue)
- Improved transit accommodations including bus shelter and benches
- Significant landscaping and streetscaping improvements including 85 net additional trees, approximately 1,800 shrubs, 6,000m<sup>2</sup> of paver stones and 11,000m<sup>2</sup> of concrete sidewalk

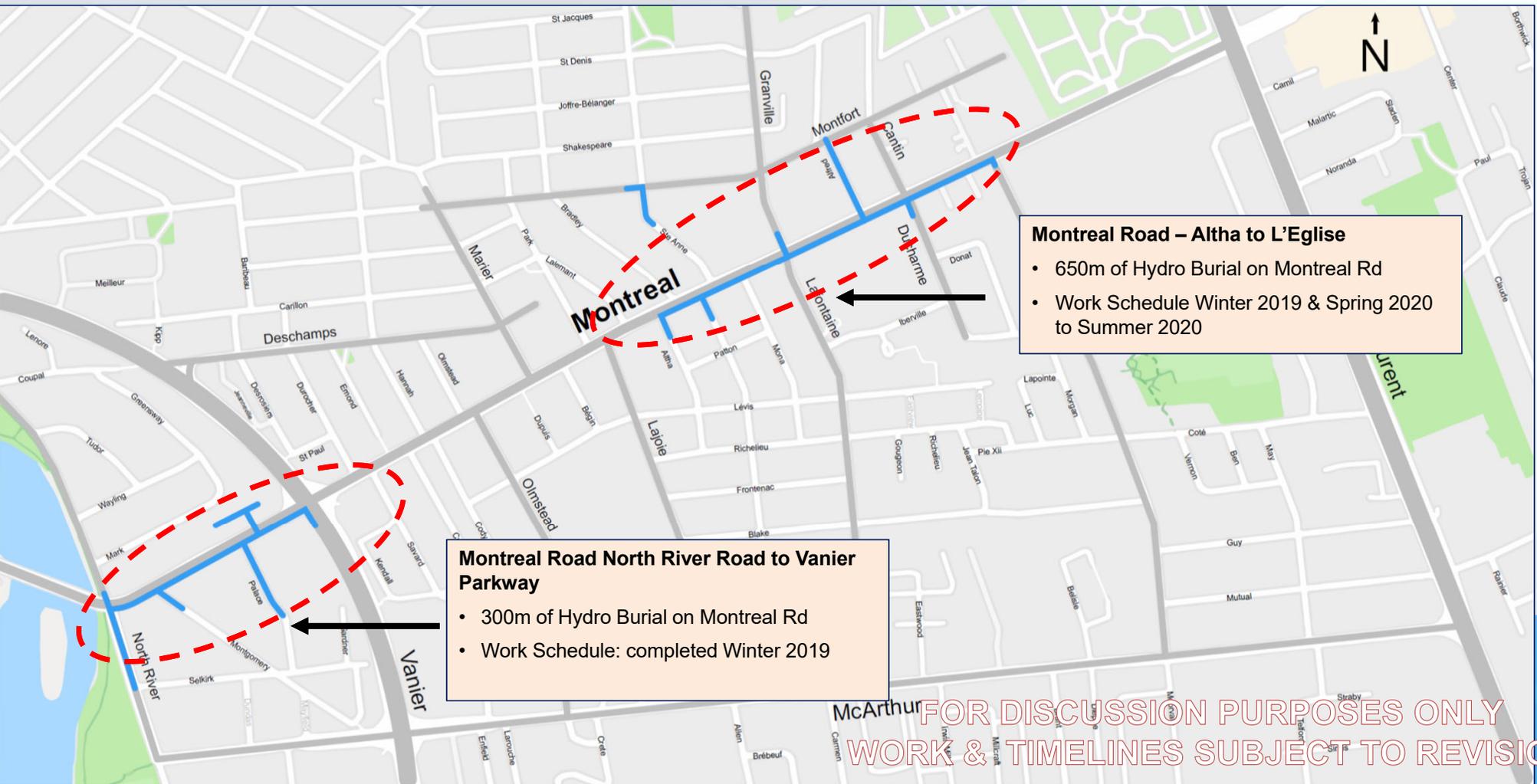


Existing Hydro Poles on Montreal Road between North River Road and L'Église Avenue will be buried

# Enbridge Gas – Pipe network upgrades

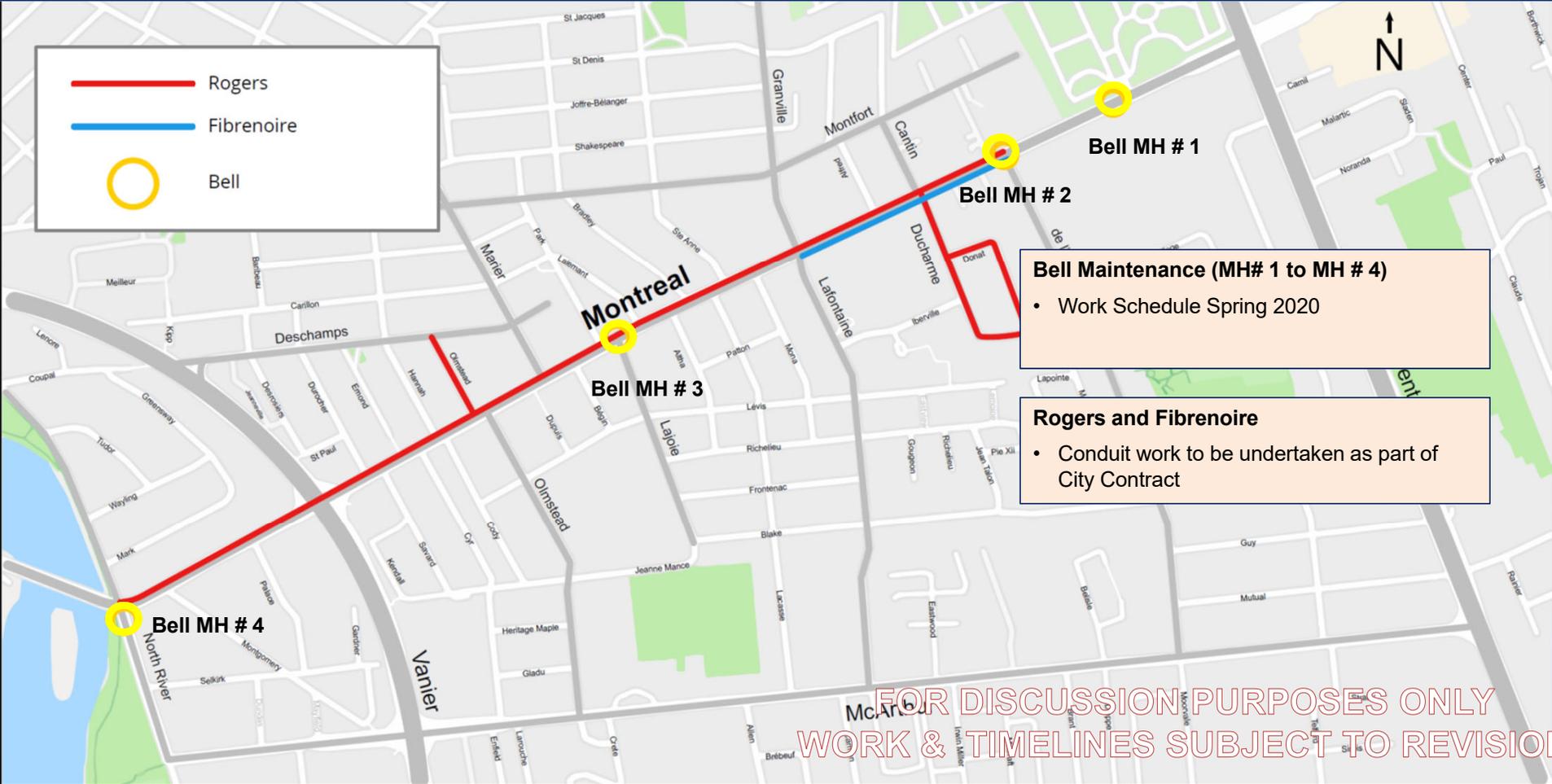


# Hydro Ottawa – Overhead burial



FOR DISCUSSION PURPOSES ONLY  
WORK & TIMELINES SUBJECT TO REVISION

# Telecom - Rogers, Bell and Fibrenoire



# New vision for the Montreal Road corridor

The vision for Montreal Road is to construct a vibrant and welcoming main street with a well-balanced transportation network that will allow residents and businesses to thrive.



**Montreal Road - Existing**



**Montreal Road - Future state**

# New vision for the Montreal Road corridor (con't)

The Montreal Road Revitalization project represents a significant investment in the Vanier business community and a transformation of the Montreal Road corridor.



**Vicinity of Dupuis Street Existing**



**Vicinity of Dupuis Street Future State**



# Mitigation of construction issues

The City will take every precaution to minimize interruptions to the everyday life of your family and/or operation of your business but, as you can appreciate, there may be some inconvenience during the course of the work. Some typical issues encountered during construction and associated mitigation measures include:

- *Dust, debris and noise* – Mitigation: Use water trucks, sweepers, site hording and regular site cleanups
- *Parking, deliveries and access restrictions* – Mitigation: Maximize side street parking, contractor is responsible to coordinate works to facilitate deliveries, pick-ups, events etc. to local businesses
- *Disruption of pedestrian access* – Mitigation: Wayfinding signs, one side of sidewalk always open, Access to businesses must be maintained at all times.
- *Disruptions to services (Hydro, Water, Gas)* – Mitigation; Provide 24 Hr notice of service disruptions when possible. Provide communications during emergency disruptions

In 2018 and 2019, questionnaires were distributed to businesses requesting information on deliveries, water needs, hours of operation. The questionnaire will be redistributed prior to construction to obtain detailed information on each business.

# Mitigation of construction issues (con't)

To help minimize and mitigate adverse impacts to businesses during construction, the City will focus on:

- Proactive and open two-way communication with businesses, BIA, residents and other stakeholders including:
  - A project newsletter sent out regularly as required providing construction updates and upcoming work
  - Regular meetings with block captains and stakeholders providing project updates, addressing issues and answering questions
  - Maintain an open door policy and availability of project team members including City Project Manager to address issues that arise during construction
- Accommodate business needs to the greatest degree possible during construction including working hours, deliveries, water supply parking and access.
- Messaging that promotes businesses along Montreal Road similar to Elgin Street. The City will be working closely with the BIA.

The above approach has been successful on other main street projects including Elgin Street, Bank Street and Main Street.



Hydro Ottawa work on Montreal Road - access to businesses maintained

# Construction photos - Elgin Street project

Project limits: Gloucester Street to Isabella Street, construction schedule: 2018 to 2020 (3 years), project budget: \$40M



Underground work with utility support beams



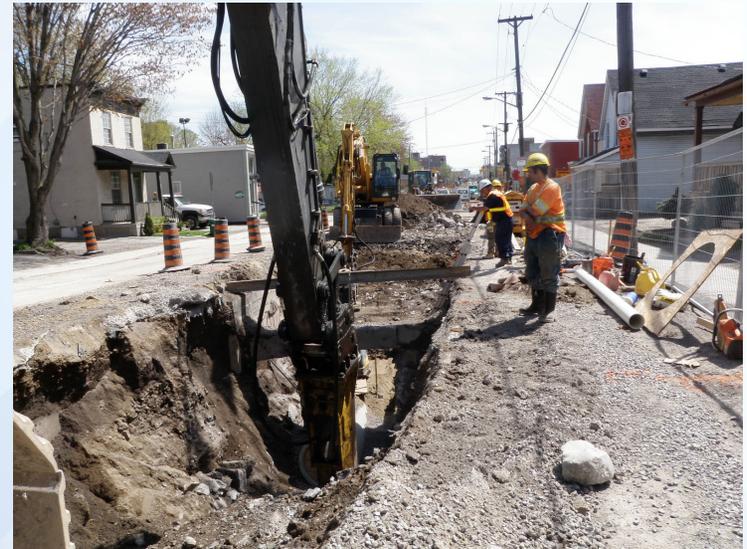
Pedestrian access with fencing

# Construction photos - Bronson Ave project

Project limits: Laurier Ave to Arlington Ave, construction schedule: 2012 to 2013 (2 years), project budget: \$19M



Watermain work with utility support beams



Sewer installation with one lane traffic and pedestrian access

# Construction photos - Main Street project

Project Limits: Harvey Street to the McIlraith Bridge , construction schedule: 2015 to 2017 (3 years), project budget: \$39M



Streetlighting and conduit installation



Soil cell installation for trees

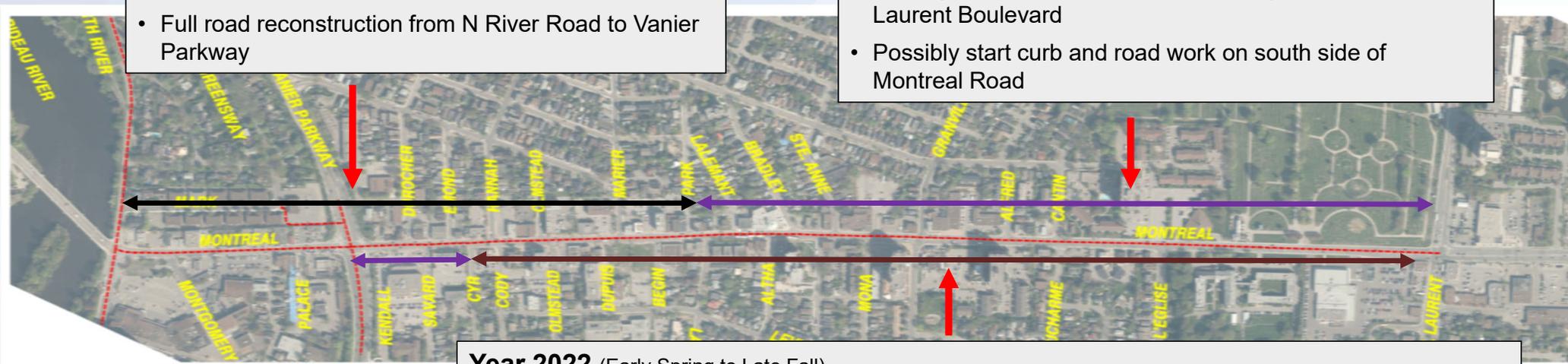
# Montreal Road – High level project schedule and staging

## **Year 2020** (Early Spring to Late Winter)

- Watermain, curb and sidewalk on the northside of Montreal Road from N River Road to approximately Park Street
- Complete remaining hydro burial
- Full road reconstruction from N River Road to Vanier Parkway

## **Year 2021** (Early Spring to Late Winter)

- Continued watermain, curb, sidewalk on the northside of Montreal Road to St Laurent Boulevard
- Underground sewer work between L’Eglise Avenue and St Laurent Boulevard
- Possibly start curb and road work on south side of Montreal Road



## **Year 2022** (Early Spring to Late Fall)

- Complete all curb, sidewalk, and cycle track work on south side of Montreal Road
- Complete all landscaping and streetscaping on both the north and south side of Montreal Road
- Pave final lift of asphalt on Montreal Road
- Mill and pave Vanier Parkway from Montreal Road to McArthur Avenue

# Year 2020 - 2-lanes on Montreal Road

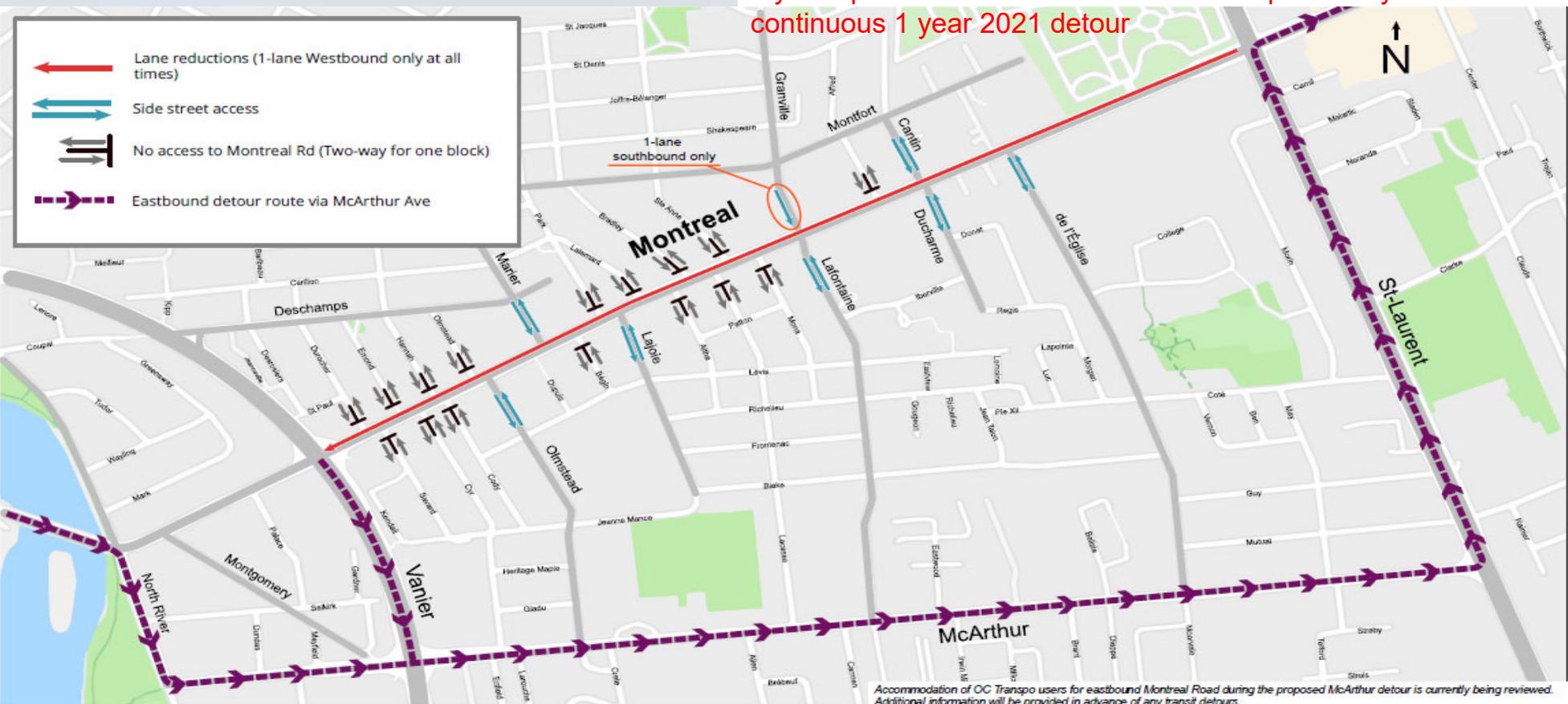


Year 2021 (late April to mid-December)  
 Year 2022 (late April to Late August)

# - Eastbound Montreal Road detour

2 year split detour has been revised from previously assumed continuous 1 year 2021 detour

-  Lane reductions (1-lane Westbound only at all times)
-  Side street access
-  No access to Montreal Rd (Two-way for one block)
-  Eastbound detour route via McArthur Ave



Accommodation of OC Transpo users for eastbound Montreal Road during the proposed McArthur detour is currently being reviewed. Additional information will be provided in advance of any transit detours.

# Year 2021 and 2022 Montreal Road detour

- Based on additional constructability reviews and feedback received since the May 2019 public information sessions the previously proposed one year 2021 detour has been split over two years: 2021 (late April to mid-December) and 2022 (late April to Late August)
- The two year detour in the spring and summer months provides the contractor with the required above freezing weather conditions to complete the watermain, concrete and road work.
- Some factors that contributed to revising the continuous one year detour to a split two year detour also included:
  - Hydro burial and utility design/construction resulted in no civil work undertaken in 2019. As such the 2019 work load was added onto an already aggressive 2020 schedule
  - Feasibility of completing the year 2020 work (north side Montreal Road watermain and services, curb and road) to allow for the 2021 detour. The schedule presented significant risks to the year 2022 completion date.
  - Detouring traffic during the summer months of 2021 and 2022 will require only one lane of traffic. As a result additional space is available in the Right of Way to accommodate pedestrians and improve access to businesses during the busy summer hours.
  - Based on lessons learned from recent projects involving long sections of watermain construction within a constrained urban environment, a two year detour is the recommended approach.

# Thank you

- Next public information session is being scheduled for January 2020 (details to follow)
- Project contacts:
  - **Mario Kotowski, P.Eng.**  
Senior Engineer, Infrastructure Projects  
City of Ottawa  
(613) 580-2424 ext. 26075  
[Mario.Kotowski@ottawa.ca](mailto:Mario.Kotowski@ottawa.ca)
  - **Megan Dussault**  
Senior Communications Officer  
City Of Ottawa  
Tel: 613-580-2424 x25183  
[Megan.Dussault@ottawa.ca](mailto:Megan.Dussault@ottawa.ca)
  - **Graeme Stewart, P.Eng.**  
Contract Administrator  
Robinson Consultants Inc  
(613) 592-6060 ext. 146  
[gstewart@rcii.com](mailto:gstewart@rcii.com)