Subways
  > Yonge Subway Extension

The vivaNext plan

Facilities and terminals
  > SmartCentres Place VMC Bus Terminal

Bus rapid transit projects in Vaughan
  > This is the year we open for service!
  > What you’ll see this summer

Communications
  > Communicating construction impacts
  > Safety is communicated every day
  > Business Support Programs in Vaughan
  > Keeping you informed
New provincial transportation vision unfolds

Quick facts
- The four projects will require a combined early projected cost of $28.5 billion, of which the Province has committed $11.2 billion
- Discussions on uploading subway infrastructure from the TTC to the Province continue

Next steps
- Confirm costs and additional funding sources
- Establish Roles and Responsibilities

<table>
<thead>
<tr>
<th>Project</th>
<th>Projected Delivery Date</th>
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<tbody>
<tr>
<td>Ontario Line</td>
<td>2027</td>
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<tr>
<td>Yonge Subway Extension</td>
<td>2029</td>
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<tr>
<td>Scarborough Subway Extension</td>
<td>Before 2030</td>
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<tr>
<td>Eglinton Crosstown West Extension</td>
<td>Before 2031</td>
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Steps to groundbreaking

1. Funding and Governance Agreement Approvals
2. Preliminary Engineering and Procurement Specifications Completed
3. Early Enabling Works Begin
4. Contract awarded
5. Construction Begins
The Yonge Subway Extension [YSE] into York Region is a priority project that is moving forward!

- Project features:
  - 7.4 km long
  - Up to six stations
  - Underground train storage
  - Two major bus terminals
  - Park and ride lot for up to 2,000 vehicles

The preliminary design and engineering phase for the YSE is currently underway and is expected to be completed in 2020.
The Preliminary Planning Design and Engineering phase is 50% complete and includes the following:

- Finalizing the project scope
- 15% - 30% design
- Cost estimate
- Project schedule
- Project procurement options analysis
- Preliminary design business case
- Transit project assessment process amendment

*Schedule subject to change.
Geotechnical investigations continue from Finch Avenue to Highway 7
Preliminary Design & Engineering update

Systems, Tunnels and Stations Design Update

- Initial design work has been submitted, and the review process is beginning
- Stakeholder engagement and consultation initiatives will proceed between Q2 2019 to Q4 2019
Royal Orchard Station
Keeping you informed

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The vivaNext plan
With crews hard at work, the third element of the VMC transit hub is scheduled to open for service this year.
What you’ll see this spring and summer

> Wood painting/staining
> Final finishes
> Deficiency repairs
> Final cleaning
> YRT preparation for service operation
This is the year the BRT project in Vaughan opens for service!
Bus rapid transit project >>
What you’ll see this spring and summer

> Raised bike lanes being constructed

Raised bike lane construction underway!

Bike boxes

Raised bike lane concept
Bus rapid transit project >>
What you’ll see this spring and summer

Multi-use path running between rapidway lanes

> This protected pathway for pedestrians and cyclists will have signalized intersections for safe crossing and concrete barrier walls.

Concept drawing of protected multi-use path between rapidway lanes
Bus rapid transit project >>
What you’ll see this spring and summer

Ramp realignment

> Hwy 7–400 ramp realignment to be completed in August
> Ongoing coordination with Vaughan and MTO
> Realignment east of Highway 400 to accommodate Applewood Crescent extension
> Commerce intersection to accommodate road extension
Bus rapid transit project >>
What you’ll see this spring and summer

Medians, boulevards, sidewalks and planters

Paverstones in ‘Galaxy’ pattern

Cupolex installation in planter boxes

Median planters under construction

Example of final median planters
Bus rapid transit project >>
What you’ll see this spring and summer

Paving season is underway
Communicating construction impacts

**New web page for impactful work**

- [Image of web page for Bathurst & Centre / Highway 7 West Vaughan construction impacts]

**Special messages on bulletins**

- [Image of construction season update for 2019 Highway 7 West and Bathurst & Centre]

**Notice hand-delivered to 1,700 households**

- Details of construction activities and impacts, such as road closures and traffic disruptions.

**Safety during rapidway construction is crucial**

- Pay attention to posted signs in and around construction zones. Construction zones change as work progresses, so it's especially important for everyone to pay attention to posted signs. Watch for signs and traffic barrels that indicate lane closures and shifts, as well as relocated sidewalks and bus stops.

- Cross at the designated crosswalks, but this can be difficult in both ways and be aware.

- Obey the posted speed limits, and pay close attention to crews dedicated to minimize disruption where possible.

- Limit the reversing of vehicles with back-up safety beepers.

- Aim headlights away from buildings and homes.

- Reduce the banging noise from dump truck taillights.

- Set up portable lights in a way that limits upsctering onto buildings.

- Ensure equipment is well maintained and running well.

- Limit the reversing of vehicles with back-up safety beepers.

**Things to be aware of**

- While we aim to balance the needs of commuters, businesses, area residents, the community at large and the project, overnight and weekend closures are sometimes unavoidable.

- Ahead of planned road closures, construction signage will be in place to notify residents and drivers of the upcoming work.

- Variable messaging signs will also be updated with work activity and road closure information.

- We understand that this type of work is disruptive to those who live and work in the area, and crews take extra care to reduce the impacts where possible.
Safety is communicated every single day
Supporting businesses during construction

Business support program

- Developed in collaboration with Vaughan Chamber of Commerce
- Supported by Vaughan Business Enterprise Centre
- Campaigns include: Newspaper, Complimentary Chamber memberships, billboards, website, social media, and business profiles on vivanext.com
Community Liaisons >> keeping you informed >> engaged with the community

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It's going to be busy, so we want to help you stay informed

Our vehicles are blue, but we think green – and we’re cutting down on the number of paper notices we will be delivering to residents. Coping with construction is a lot easier when you know what to expect, where to expect it, and for how long. The best ways to stay informed are to:

- Subscribe to electronic construction updates at vivanext.com/subscribe.
- Check our website regarding paving, road closures, overnight work at vivanext.com/vaughanimpacts.
- Watch for construction signage that will be in place to notify drivers and residents of upcoming work.
- Follow us on our social media platforms:
  - Twitter: twitter.com/vivanext
  - Facebook: facebook.com/vivanext
  - Instagram: instagram.com/vivanext
  - YouTube: youtube.com/vivaNext
Thank you