

York Region Rapid Transit Corporation



City of Markham

Presentation to Development Services Committee

May 13, 2019

Agenda



Subways

- > Yonge Subway Extension update

Building the future in York Region

- > The vivaNext plan

Facilities and Terminals

- > Cornell Bus Terminal update

Bus Rapid Transit

- > Rapidway extension to Cornell Bus Terminal - update



YSE>> Provincial Funding Announcement



Photo Credit: York Region

YSE>> New Provincial Transportation Vision Unfolds

Quick Facts

- The 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

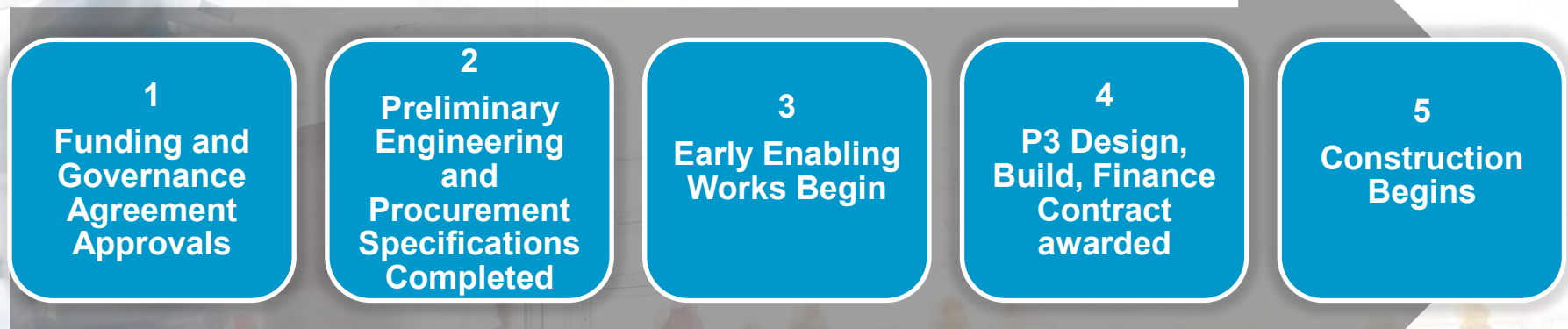
Next Steps

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



| Project | Projected Delivery Date |
|-----------------------------------|-------------------------|
| Ontario Line | 2027 |
| Yonge Subway Extension | 2029 |
| Scarborough Subway Extension | Before 2030 |
| Eglinton Crosstown West Extension | Before 2031 |

YSE>> Steps to Groundbreaking on the YSE



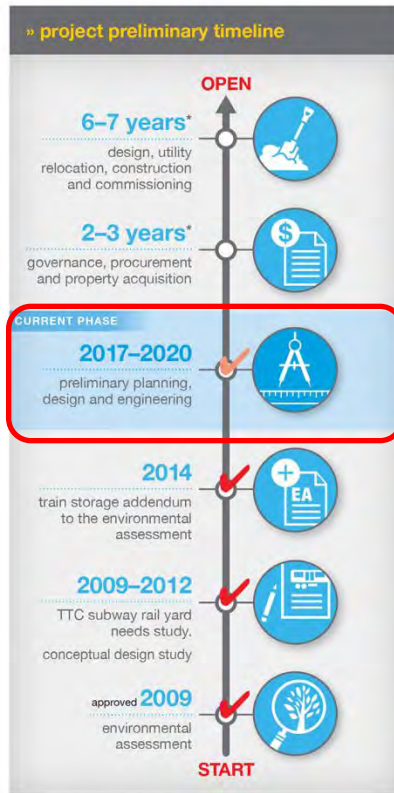
YSE>> Project Overview

- The 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



YSE>>Preliminary Planning, Design and Engineering Scope

- The PDE phase is 50% complete and includes the following:



- Finalizing the project scope
- 15% - 30% design
- Cost estimate
- Project schedule
- Preliminary Design business case
- Transit Project Assessment Process amendment



YSE>> Geotechnical Investigations Continue from Finch Avenue to Hwy. 7

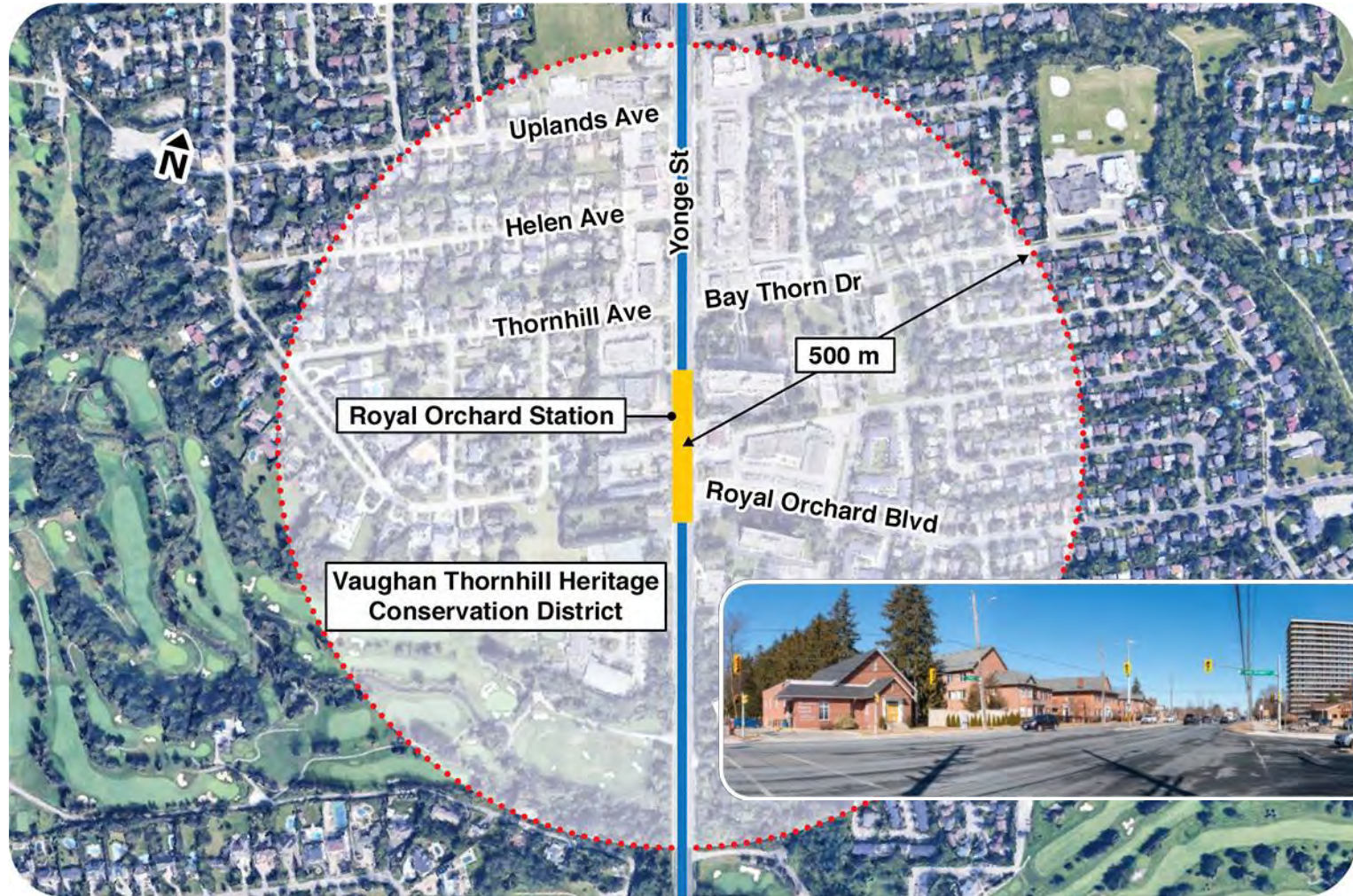


Systems, Tunnels and Stations Design Update



- 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

YSE>> Royal Orchard Station



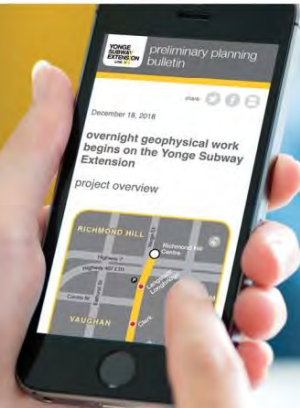
YSE>> Engaging the Community

Richmond Hill

Markham

Vaughan

Toronto



YSE>> Keeping You Informed



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Building the future in York Region through transit



The vivaNext plan



Facilities & Terminals >> Cornell Bus Terminal



Designed to connect

- Located near Highway 7 East and Ninth Line in the City of Markham.
- 11-bay, open-air building to feature an attractive, modern design, including a plaza for pedestrians to gather, retail amenities and a passenger pick-up and drop-off area
- Provision for GO and Durham Transit use



Facilities & Terminals >> Cornell Bus Terminal



Project progress



Facilities & Terminals >> Cornell Bus Terminal



What you'll see this spring and summer

- Structural steel including north and south buildings completed
- Begin roof decking and building cladding
- Electrical and mechanical rough-in under way
- Site grading and coordinate tie-ins to local roads



North Plaza – looking south

vivaNext rapidway extension in Markham



Rapidway extension to Cornell Bus Terminal



