



Yonge Subway Extension

Preliminary Planning for Transit Project Assessment



Yonge Subway Advisory Task Force
October 15th, 2008

where we are today



public input from September 25

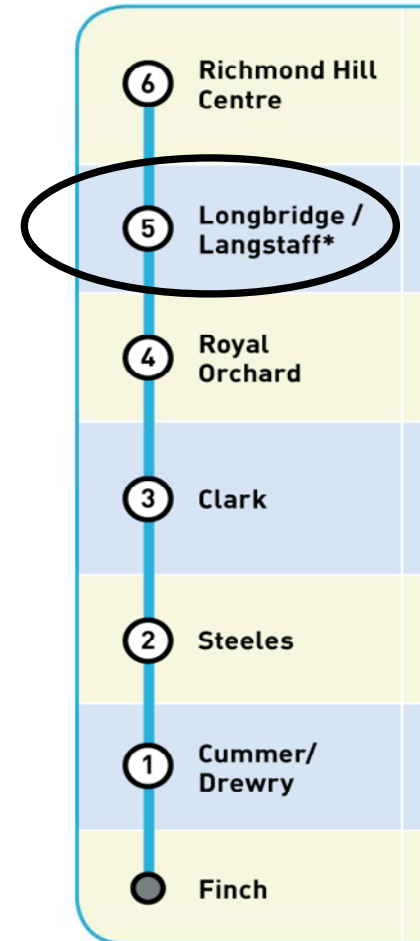


question 1d – longbridge/langstaff



Given your understanding of the reasoning, which one of the following features is most important to you at **Longbridge/Langstaff**?

1. Stations serve the existing residents and businesses
2. More buildings can cluster around the stations in the future
3. This station has the least impact on the existing community
4. Park-n-ride that also serves Richmond Hill Center station



Given your understanding of the reasoning, which one of the following features is most important to you at **Longbridge/Langstaff**?

- | | |
|---|---|
| 1. Stations serve existing residents and businesses |  5% |
| 2. More buildings can cluster around stations in the future |  25% |
| 3. This station has the least impact on existing community |  14% |
| 4. Park-n-Ride also serves Richmond Hill Station |  56% |



Given your understanding of the reasoning, which one of the following features is most important to you at **Clark**?

1. Stations serve existing residents and businesses
2. More buildings can cluster around stations in the future
3. This station has the least impact on existing community





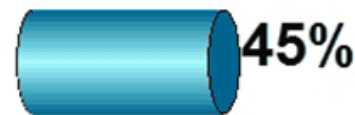
Given your understanding of the criteria used to identify a location for the bus terminal, which one of the following is **most important to you**?

1. Bus terminal on west side of Yonge Street
2. Bus terminal integrated with buildings
3. Bus terminal located underground



Given your understanding of some of the key features of an intermodal hub, which one of the following features is most important to you?

1. All transit modes close together as possible
2. Brings new residents/businesses close to transit
3. Weather protection and safety



bridge elements that convey a heritage image



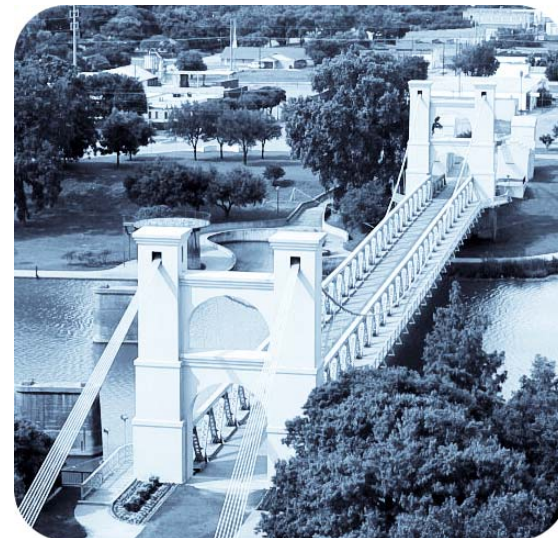
73%



58%



53%



53%

- Municipal resolutions:
 - Regional Council – September 18th
 - Markham General Committee – September 29th
 - Richmond Hill, Committee of the Whole – October 6th
 - Vaughan, Committee of the Whole – October 6th
- Richmond Hill Centre Stakeholders
 - September 18th, October 2nd, 6th
- CAO's and Commissioners
 - September 19th
- Steeles and line station workshop with technical and Municipal stakeholders – October 9
- Toronto PCC
 - September 23rd, 29th, October 9th, October 15th
- Landowner meetings:
 - Ladies Golf Course, Residents at 7822 & 7811 Yonge Street

recommended yonge subway extension

- Six stations
- Two terminal stations
 - Steeles – Bus Terminal
 - RHC – Bus Terminal
- Bridge over East Don River
- Alternative alignments into Richmond Hill

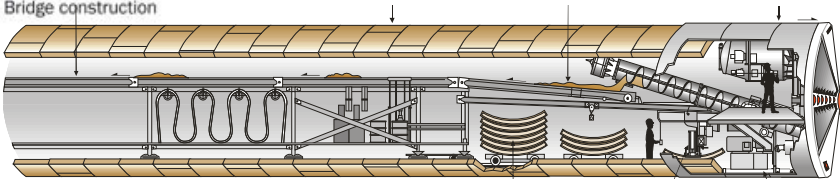
1123 m	6	Richmond Hill Centre	Key intermodal passenger terminus of subway
954 m	5	Longbridge / Langstaff	High potential for intensification Key location for park-and-ride that works in tandem with Richmond Hill Centre
1668 m	4	Royal Orchard	Good opportunity for intensification of existing medium density development
1067 m	3	Clark	Good transit connections to local routes Opportunity for intensification along with existing medium and high density development
1204 m	2	Steeles	Numerous connections between bus and subway
794 m	1	Cummer / Drewry	Good transit connections to local routes Good opportunity for future live/work development
		Finch	Part of existing transit system

construction methodology



Legend

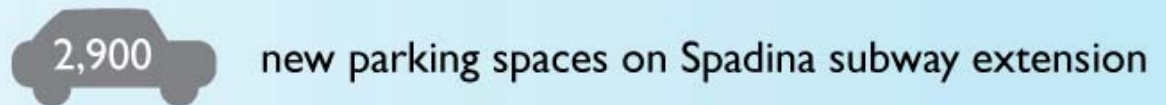
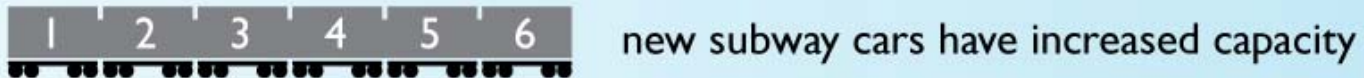
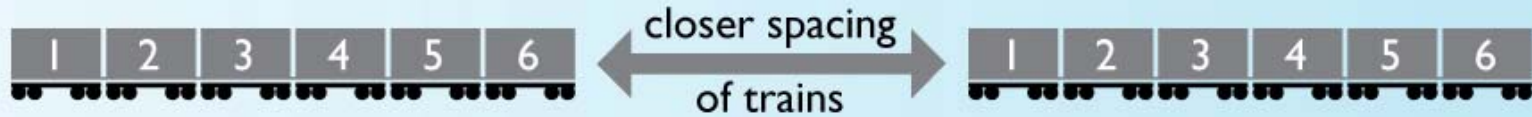
-  Subway station
-  Cut and cover
-  Tunnelling
-  Bridge construction



Number of Buses on Yonge Street b/w Finch and Steeles During the Peak Hour (8 – 9 am, southbound)	
Current	129
With Yonge Subway Extension	local service

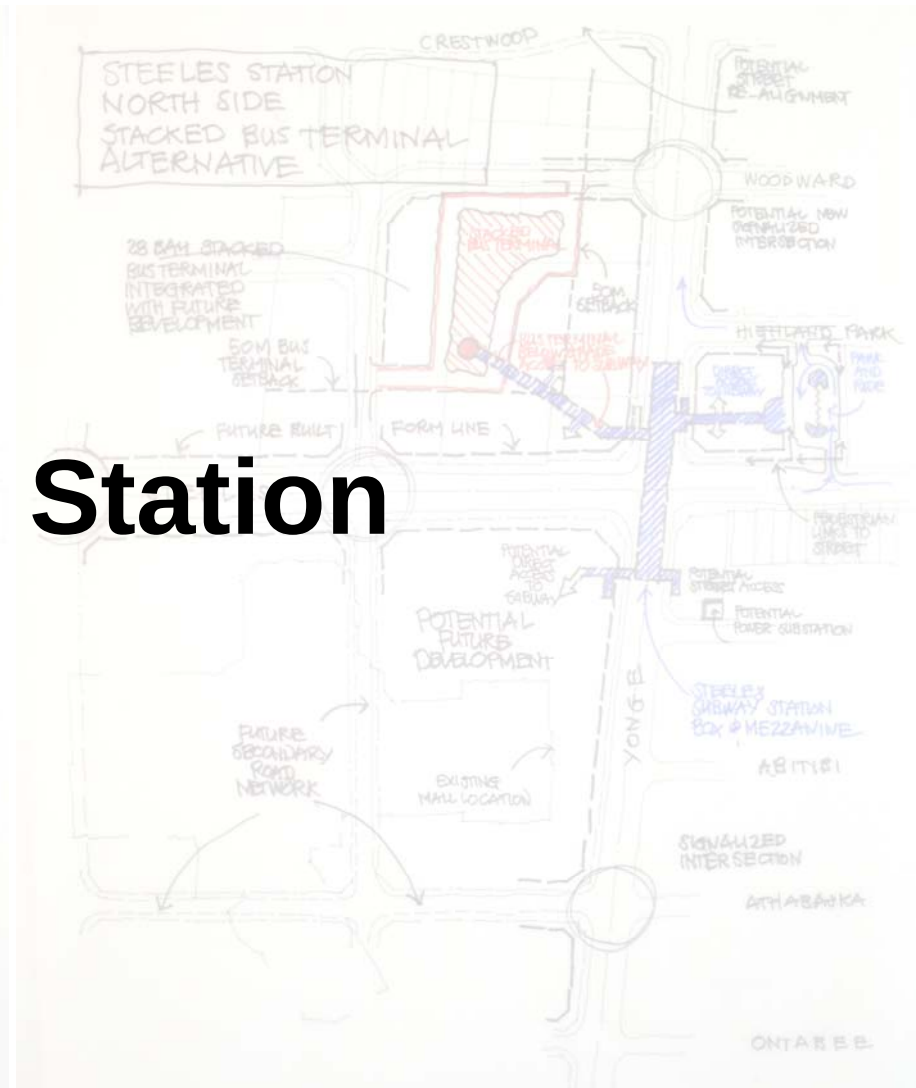
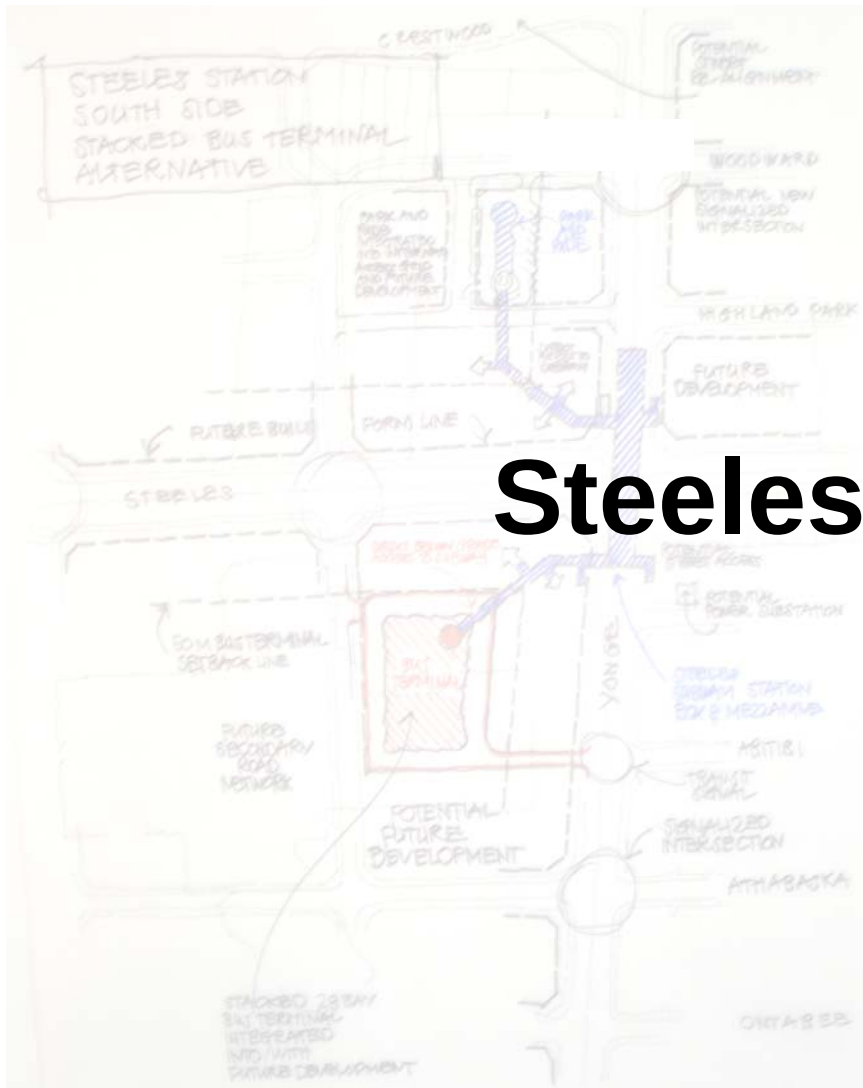
Number of Bus Bays		
Transit Operator	Current Operation	With Yonge Subway Extension
TTC	13	6
GO	4	4
Viva/YRT	10	0
Other	3	0
Total:	30	10

summary of capacity improvements

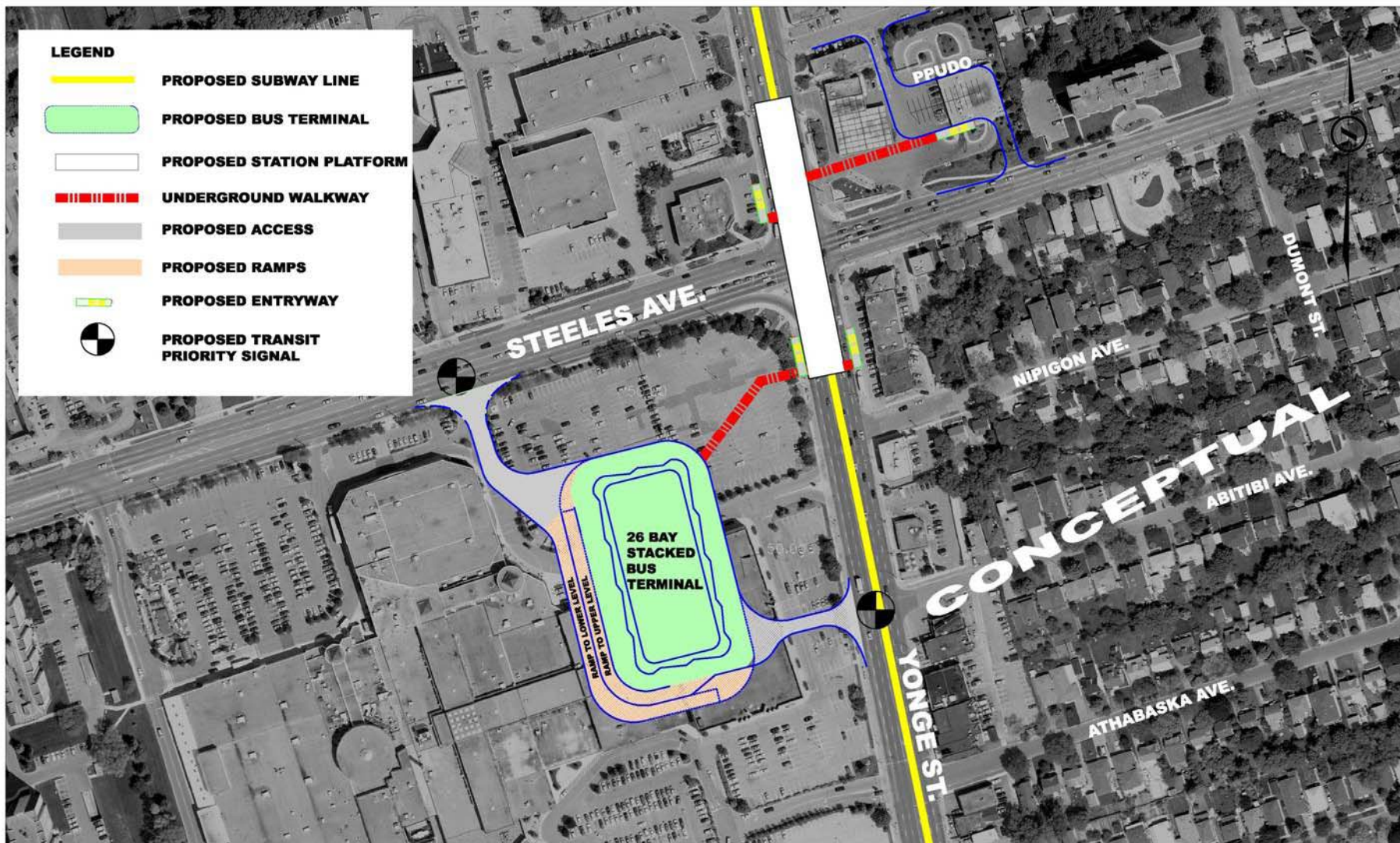




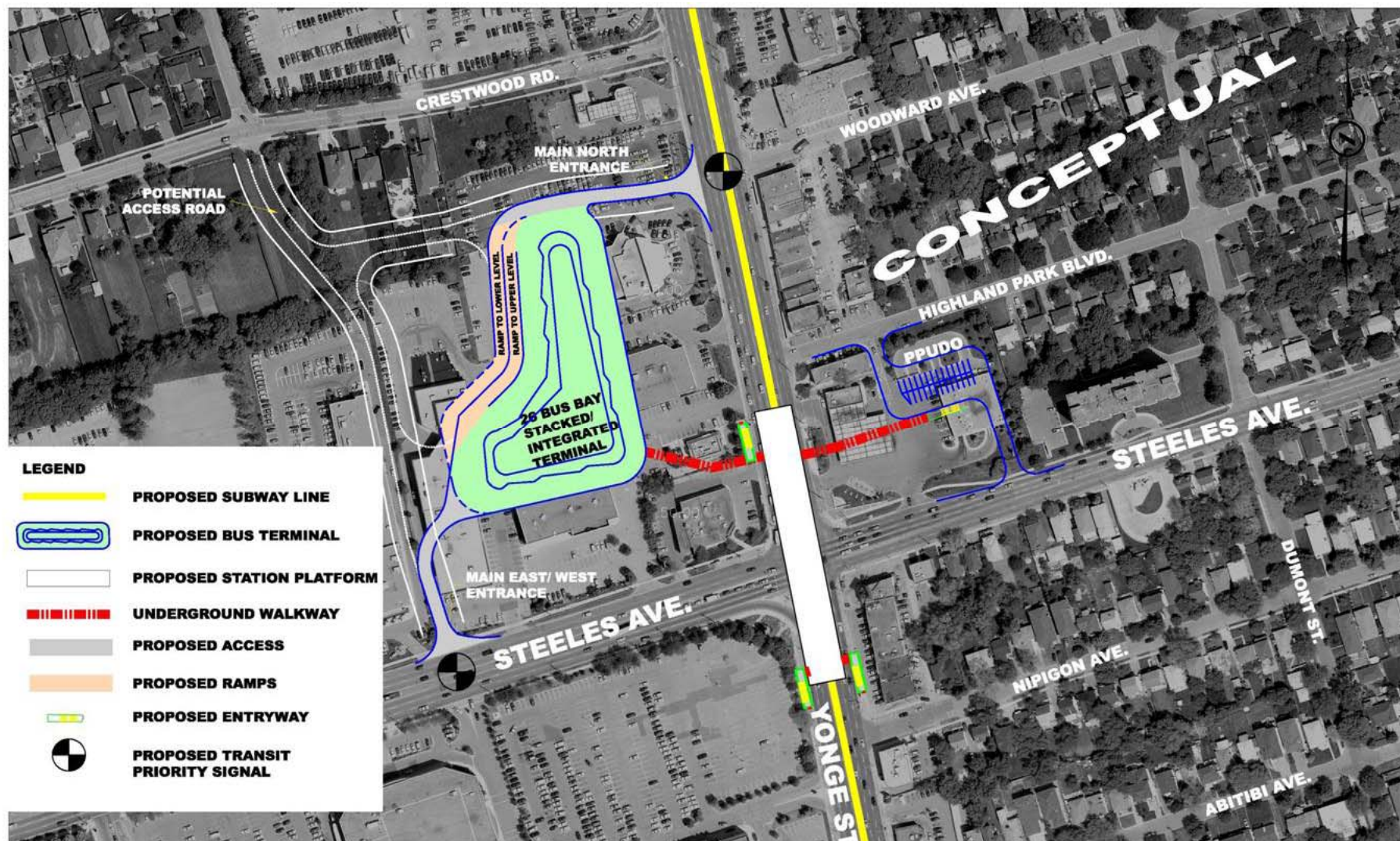
Steeles Station



Steeles station option – SW quadrant



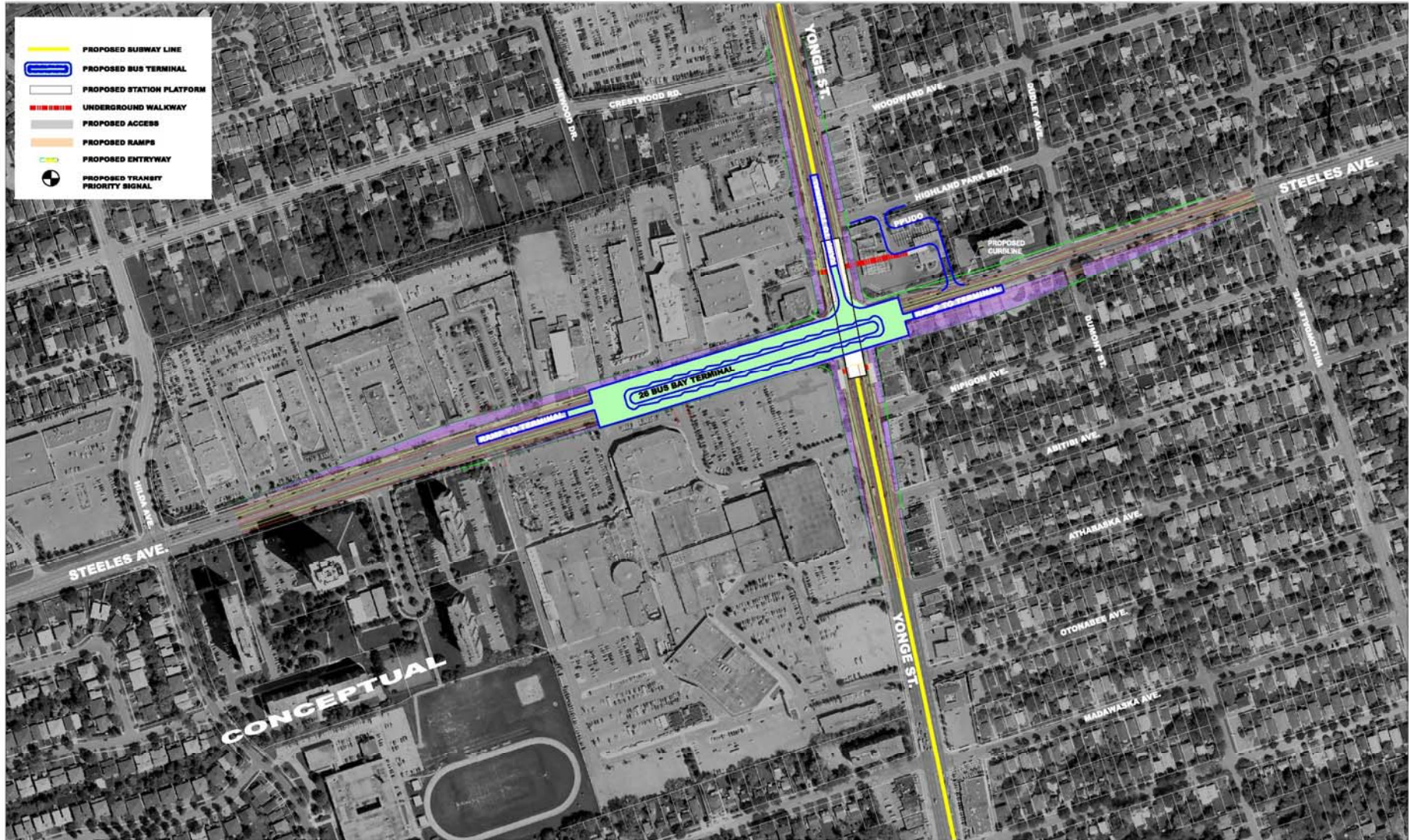
Steeles station option – stacked N/W



Steeles station option – underground 1



Steeles station option – underground # 2



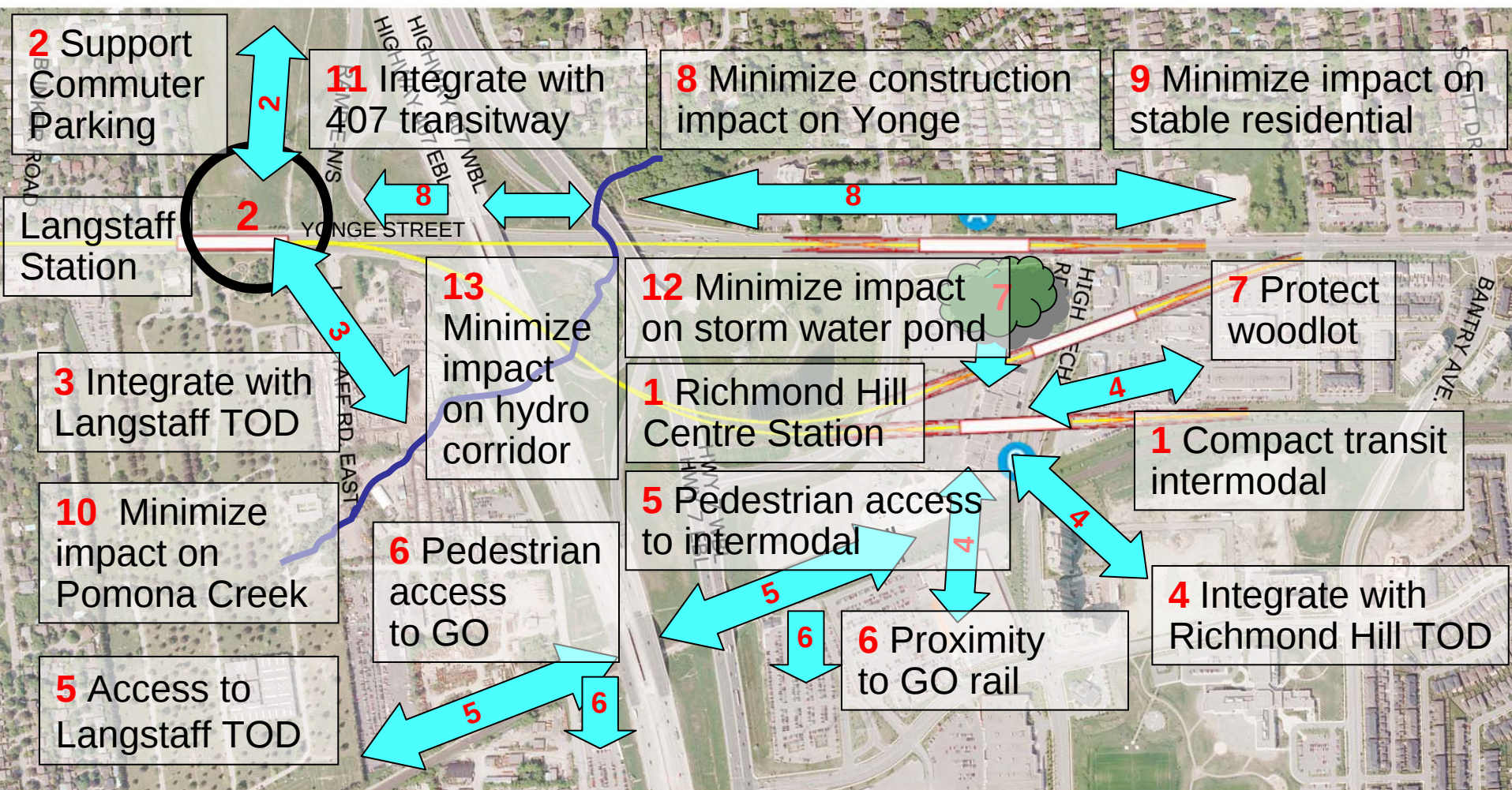


Richmond Hill Centre

key considerations at richmond hill centre



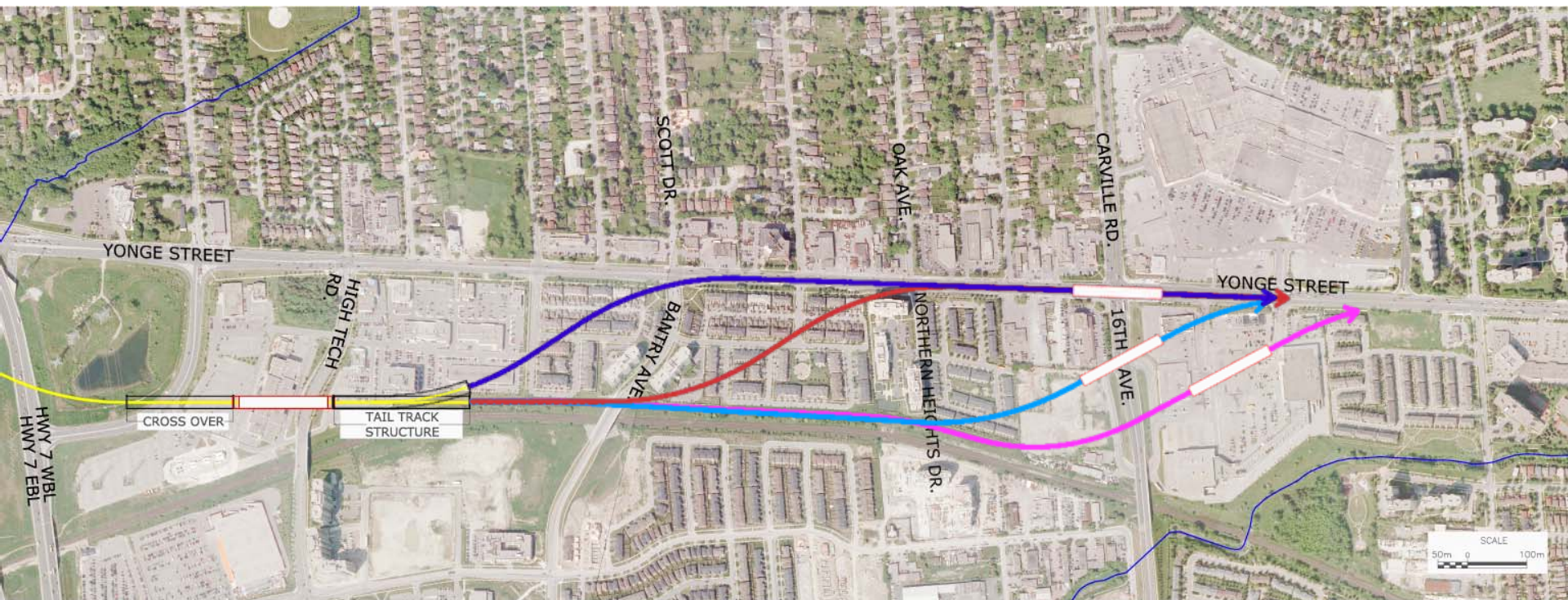
alternative station and alignments considerations



richmond hill centre alignment



alignment C options to 16th avenue | carville road



- September 23, Metrolinx released its draft Regional Transportation Plan (RTP)
- Top 15 priorities for early implementation include:
 - Viva Hwy. 7 and Yonge St. through York Region
 - Spadina subway extension to Vaughan Corporate Centre
 - Yonge subway extension to Richmond Hill Centre



Regional staff are playing a supporting and coordinating role in the following studies:

- Markham Planning Studies
 - Langstaff Study
 - Yonge Street Corridor
- Richmond Hill Study
 - Richmond Hill Centre Master Plan
- Vaughan Planning Studies
 - Yonge Street Corridor North & South

- October 16 - Toronto PCC at the North York Civic Centre
 - 4pm to 7pm, Open House
 - 7pm, Interactive Presentation
- October/November – ongoing stakeholder consultation
- November 17 – Richmond Hill Committee presentation
- November 17 – Vaughan Committee presentation
- **November 19 – Advisory Task Force meeting**
- November 19 – Markham Accessibility Committee presentation
- November 27 – SPOHT Committee/ presentation
- November 25 – Markham DSC presentation
- November 26 – PCC #3 in York Region
 - 7pm, Premiere Ballroom & Conference Centre