yonge street subway presentation 7pm
what's old is new again

Prior to 1877 – Horse-drawn stagecoach service ran north on Yonge Street to Richmond Hill

1890 – Streetcar service on Yonge Street from just north of Bloor Street to Eglinton Avenue electrified

1892 – Electric streetcar service extended north on Yonge Street to southern brow of Hogg’s Hollow

1897 – Electric streetcar service extended north on Yonge Street to Richmond Hill

1899 – Electric streetcar service extended north on Yonge Street to Newmarket

1948 – Electric streetcar service discontinued north on Yonge Street from Glen Echo Road and replaced by bus service
What is the Yonge Street Subway Extension?

A 6-kilometre extension of the Yonge subway line from Finch to Highway 7.
what are we studying?

This study will identify the options for the future Yonge Street Subway extension, including:

> Numbers and locations of stations
> How the subway will cross the East Don River
> The location of the terminus of the subway at Highway 7, its features and how it works
the yonge subway extension is part of a GTA-wide transit system
the study needs your input...

- Project initiation
- Potential station locations
- First PCC 1
- Recommended design
- EA Notice of study commencement
- PCC 3
- Public review
- EA approval, in time for consideration with provincial budget
- Construction begins

- Generate alignment alternatives and station locations
- Generate and assess concept designs (alignment and stations)
- Upcoming PCC 2
- Prepare environmental project report
- Submit environmental project report
- MOE review

2008
- Jan
- Feb
- Mar
- Apr
- May
- Jun
- Jul
- Aug
- Sep
- Oct
- Nov
- Dec

2009
- Jan
- Feb
- Mar
- Apr

be involved

- summer stakeholder workshop: july 31 and august 26
- public consultation centre 2: september 25
- public consultation centre 3: late november
What are the major phases of planning and building a subway?

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<td>Complete Functional Design</td>
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<td>Provincial Environmental Assessment [6 months duration] October 2008-April 2009</td>
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<td>Project Notice To Proceed</td>
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<td>Project Management</td>
<td>Governance</td>
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<td>Set-up: 1 year, mid 2010</td>
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<td>Property</td>
<td>CEAA [12 months duration]</td>
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<td>Design</td>
<td>Engineering [48 months overall duration]</td>
<td>2010-2013 [multiple projects start and completion]</td>
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<td>Construction [44 months overall duration]</td>
<td>2011-2016 [multiple projects start and completion]</td>
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<td>Subway System Commissioning [1 year duration]</td>
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<td>Late 2016</td>
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**Key targets**
- Project begins: 2009
- Design/engineering: 2009
- Construction: 2011
- Open: 2016
here’s how a subway is built
what comes with a subway?

- Passenger pick up and drop off
- Pedestrian entrance
- Bus terminal
- Parking facility
- Substations
what is happening in the community?

Land Use

Cultural, Heritage and Natural
### Connections to other transit
Successful rapid transit connects people easily to other modes of transit.

### Places to go
Stations should be located near places that people want to go to, e.g. shopping, entertainment, recreation.

### Sensitive to local environment
Stations should respect their local environment, such as heritage buildings, natural features and other significant local attractions.

### Station amenities and design
Carefully-designed stations should have the right amenities to give you a great transit experience.

### Planning
Careful planning of existing neighbourhoods and future growth.
how should we cross the east don river?
cross section: yonge street [west view of east don river]

option 1 | bridge

considerations
- naturalize the valley
- visual appearance of the bridge
- elimination of the road down and up the slope
- access to valley
- allows for shallow subway stations

option 2 | above the river, under the road

considerations
- visual appearance in valley
- modest change to road slope
- modest change in access to valley
- allows for shallow subway stations

option 3 | under the river

considerations
- no change to valley or road
- deep subway stations
- effect on access and emergency exit
stations in the heritage area
what are our options?
what's important in planning the richmond hill center station?

At Richmond Hill Centre, several transit services will provide great connectivity to York Region and beyond.

- Convenient pedestrian access
- All transit services [GO, Viva, subway, YRT etc.] close together to minimize transfer times
- Year-round protection from the weather
- Station amenities such as coffee shops, seating areas, public washrooms
- Shopping such as gift shops, clothing, accessories and food
how many stops should there be?

Station spacing
Yonge Subway Extension: Station Alternatives
thank you!

Your input is important and appreciated

- A recommended design will be ready for your comments September 25
- The preferred design will undergo a six-month environmental assessment starting this fall
- Your views and opinions matter to us. You can share your thoughts by:
  - Completing our brief survey today or online at vivayork.com
  - Signing up for a summer workshop July 31