HIGHWAY 407 STATION CONCEPT

Designed By:

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HIGHWAY 407 STATION - SITE PLAN

- HYDRO CORRIDOR
- ETR EXIT RAMP
- JANE STREET
- HIGHWAY 407 ETR
- BLACK CREEK
- BUS TERMINAL TO BE DEVELOPED
- BRIDGE
- BICYCLE PARKING
- PPUDO PARKING
- STORAGE POND FOR RUNOFF FROM PARKING
- STORAGE POND FOR RUNOFF FROM BUS TERMINAL AND BUS ACCESS ROAD
- FUTURE MTO TRANSITWAY STATION

[Map showing the site plan with the above locations marked]
HIGHWAY 407 STATION - AERIAL VIEW
HIGHWAY 407 STATION - STREET LEVEL

- Public - Paid Area
- Public - Unpaid Area
- Non Public Area
- Retail Area
- Emergency Stair Exit

- 600 PARKING SPACES
- PPUDO
- BICYCLE PARKING
- EMERGENCY EXIT
- BRIDGE

- FUTURE UNDERGROUND MTO TRANSITWAY STATION
- MAIN ENTRANCE
- BUS TERMINAL TO BE DEVELOPED
- EMERGENCY EXIT
- WINDOWS TO CONCOURSE

Toronto-York Spadina Subway Extension

Canada  Ontario  Toronto  York Region
NOTE:
Location and configuration of stairs, escalators and elevator to bus terminal is under development.
HIGHWAY 407 STATION - PLATFORM LEVEL

- Public - Paid Area
- Public - Unpaid Area
- Non Public Area
- Retail Area
- Emergency Stair Exit
HIGHWAY 407 STATION - EARLY WORKS

- Highway 407 Station Advance Contract
- Purpose: Prepare the Highway 407 Station site for the main station/tunnel contract
- Construction Start: May 2010
- Construction Finish: Spring 2011
- Lane restrictions on Jane St. during construction

NOTE:
A - BRIDGE, ACCESS, TRAFFIC SIGNALLING
   - 6 Lane Bridge over Black Creek
   - Widening of Jane Street (single lane)
   - New signalised intersection
B - NEW SEWER, REMOVE EXISTING
C - CREEK REALIGNMENT
D - STORM WATER POND
E - SITE RESTORATION / GRADING
Approved EA alignment located tunnels under Hydro Tower 158 (500kV)

Risk to the project schedule & costs resulting from tunnelling beneath Tower 158 was unacceptable

To minimize risk, alternative alignments were considered

Preferred alignment shift the tunnels to east of tower
HYDRO TOWER 158 AVOIDANCE
ENVIRONMENTAL ASSESSMENT (EA) AMENDMENT

- Effects of Preferred Alignment
  - Highway 407 Station shifts to east
  - Need to realign Black Creek
- Creek realignment offers opportunities to:
  - Improve aquatic habitat
  - Improve creek form & function
  - Remove invasive species & re-vegetate with Native species
  - Improve vegetation along the Creek (Riparian Vegetation)
RE-VEGETATION OF TERRESTRIAL ENVIRONMENT

- Implements TRCA/Humber Alliance Revegetation goals of the Black Creek Subwatershed Plan

  - Create/enhance natural cover in Natural Heritage System
  - Habitat restoration site plans
  - New stormwater management facilities
    - Quality & Quantity improvements
      - Plant trees and shrubs
      - Remove invasive exotic species

- Final EA Amendment Report available March 15th, 2010 at www.spadina.ttc.ca
HIGHWAY 407 STATION - SCHEDULE

➢ 1st Public Open House March 10th, 2010 (Concept Design)
➢ 2nd Public Open House Spring/Summer 2010 (Final Design)
➢ Early Works May 2010
➢ Start of Station Construction Fall 2010
➢ Start of Tunnel Construction Late 2010
➢ End of Construction Spring 2014
➢ Start of Service at Station Late 2015