



**Second Exit/Entrance (SEE) and
Easier Access Program
Pre-Construction Meeting –
Donlands Station**

For: 1-14 Strathmore Blvd. Neighbours
November 27, 2019

| Agenda

1. Presentation.....6:30 p.m.-7:00 p.m.
2. Questions and discussion..... 7:00 p.m.-8:30 p.m.



Presentation Overview

1. Second exit/entrance project background
2. Easier Access project (elevators)
3. Project schedule
4. Current and upcoming items
5. Design rendering
6. Preliminary construction staging
7. What to expect during construction
8. Next steps



Purpose of a second exit/entrance

- A fast and direct way out of the station during an emergency
- Convenient day-to-day use, and familiarity in an emergency
- Integration into the neighbourhood
- Cost effectiveness
- In the public interest (local area, TTC riders)

Why are second exits important?

- May, 2016: customers offloaded onto Keele Station platform due to a fire incident

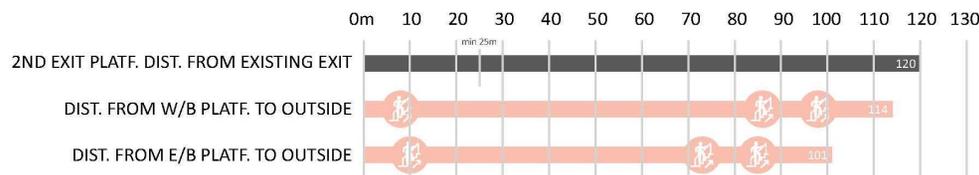
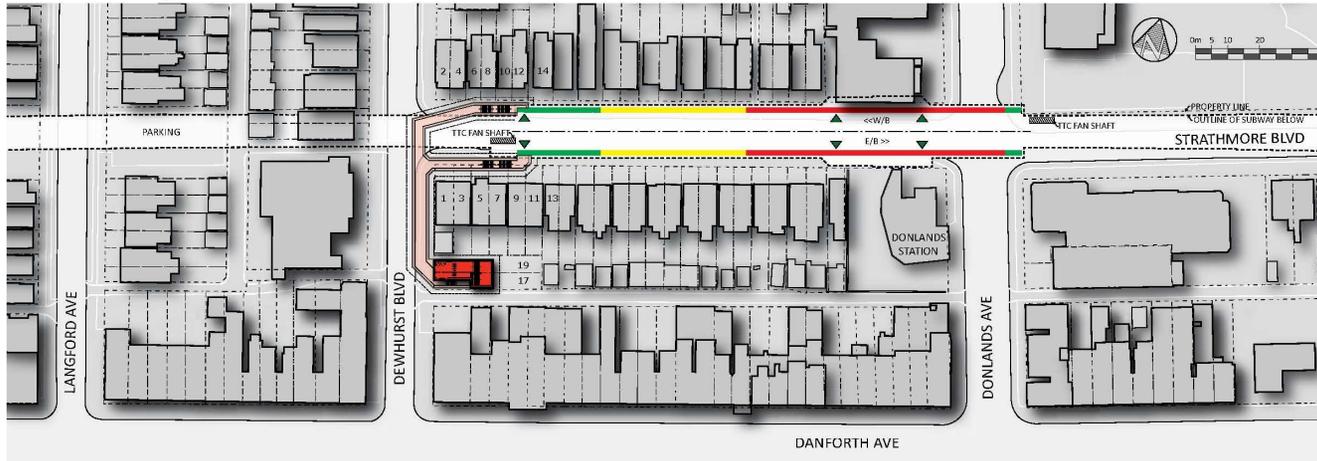


Second Exit – Local Working Group’s Approved Location

LOCAL WORKING GROUP
 ALL OPTIONS PROPOSED BY LOCAL COMMUNITY MEMBERS
 OPTION E • 17/19 DEWHURST BLVD

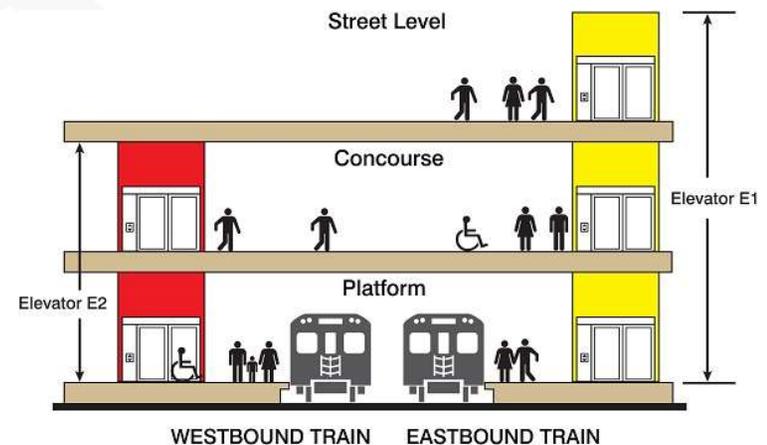
DONLANDS STATION
 SECOND EXIT
 May 17, 2016

 ENGINEERING DEPARTMENT



Easier Access Program

- Program to make all stations accessible
- Elevators, sliding doors, accessible fare-gates
- Elevators are built at the primary station building (e.g. Donlands Ave. & Strathmore Blvd.)



Donlands Project schedule

November 2019	Neighbours Pre-construction Meeting 1
Q1 2020	Pre-construction Meeting for Wider Community
Spring 2020	Neighbours Pre-construction Meeting 2
Spring/Summer 2020*	Start construction on Second Exit/Entrance and Elevators
2023*	Finish Construction (Second Exit/Entrance and Elevators)

*pending contract award date



Current and upcoming items

- **Before** Second Exit/Entrance Construction:
 - Home appointments: Pre-condition surveys (2) and construction vibration monitoring equipment installation (1)
 - Property/City Real Estate/Legal process – next steps
 - Pre-construction/enabling works (e.g. ongoing hydrogeological testing)
 - Utility Relocation (e.g. water and sewer main, street lights, gas, hydro)



Current and upcoming items (continued)

- **After** Second Exit/Entrance Construction:
 - Home appointments: Post-construction survey (1) and removal of construction monitoring equipment (1)
 - In 2017, some Strathmore neighbours had sound testing inside their homes to measure noise from current subway operations. Third Party tests will be completed for these owners and a final report will be provided to them of **post-construction** subway operation sound levels.



Example of Coxwell Station Easier Access Construction

- Caisson installation to stabilize soil and create safe work zone
- This information was provided at the 2018/02/18 LWG meeting

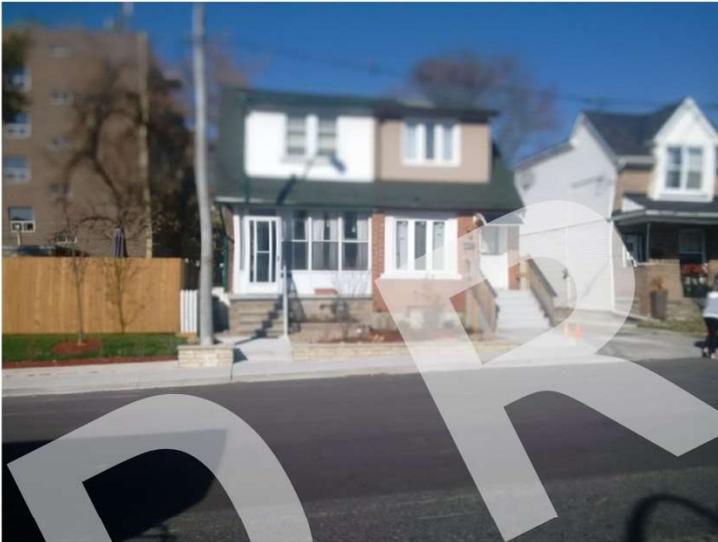


Example of Woodbine Station Construction

- Shared porch access during construction
- This information was provided at the 2018/02/18 LWG meeting



Woodbine Station – Post Construction



Trees

- As part of the 2018 Local Working Group site selection process, the following items concerning trees and landscaping were evaluated (under the Local Community Impact criterion):
 - Trees and bushes in the path of construction will need to be removed for construction
 - Some properties affected would have some future limitations to landscaping
 - Existing landscaping will be replaced in kind wherever possible after construction
 - TTC will follow direction from City Forestry for replanting wherever possible (i.e. not above the tunnel)



Conceptual staging plans

- The following slides include conceptual staging plans and porch renderings - provided for illustrative purposes only
- Plans are subject to change as information and the construction planning develops
- Conceptual renderings and illustrations are the artist's/architect's impressions only



Conceptual second exit/entrance building design



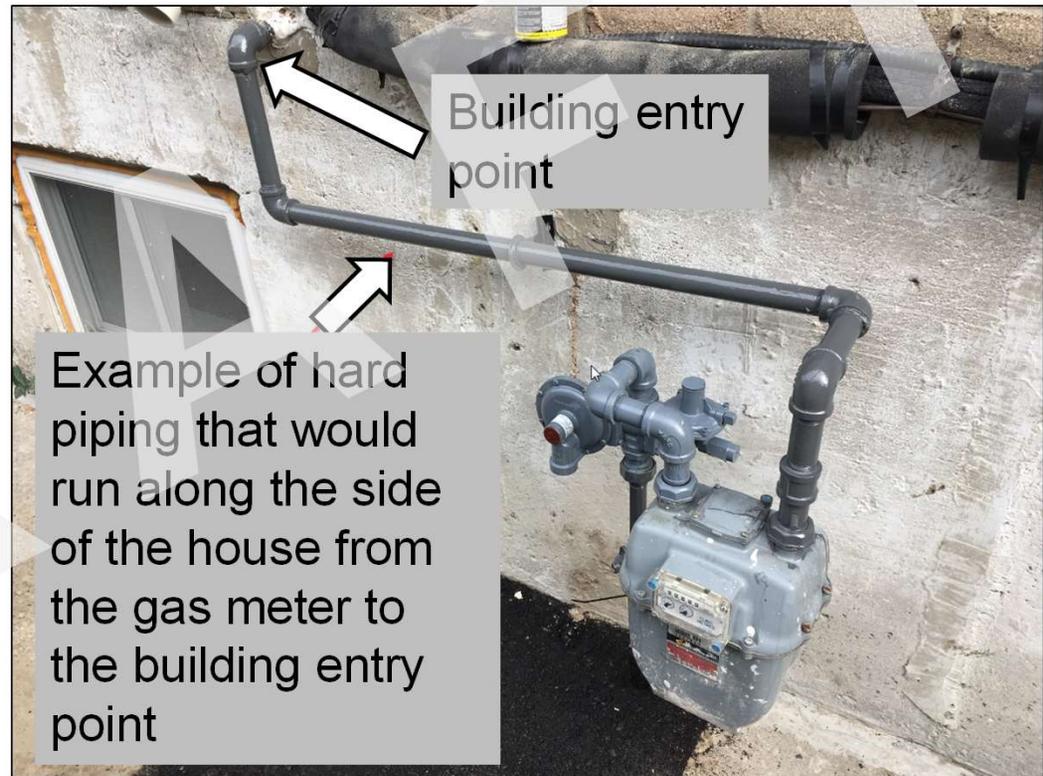
Enbridge service relocation (5, 7 and 9 Strathmore Blvd.)

- Temporary gas services (with relocated pipes from the gas main to the gas meter located at the front/side of most properties)
- Temporary gas services will be relocated from a gas main on Dewhurst Blvd. to a gas meter at the back/rear of 5, 7 and 9 Strathmore Blvd (with pipes in the backyards)
- Gas main, meter and services will be reinstated at the end of the project
- **Work will be completed by Enbridge Gas, not TTC**

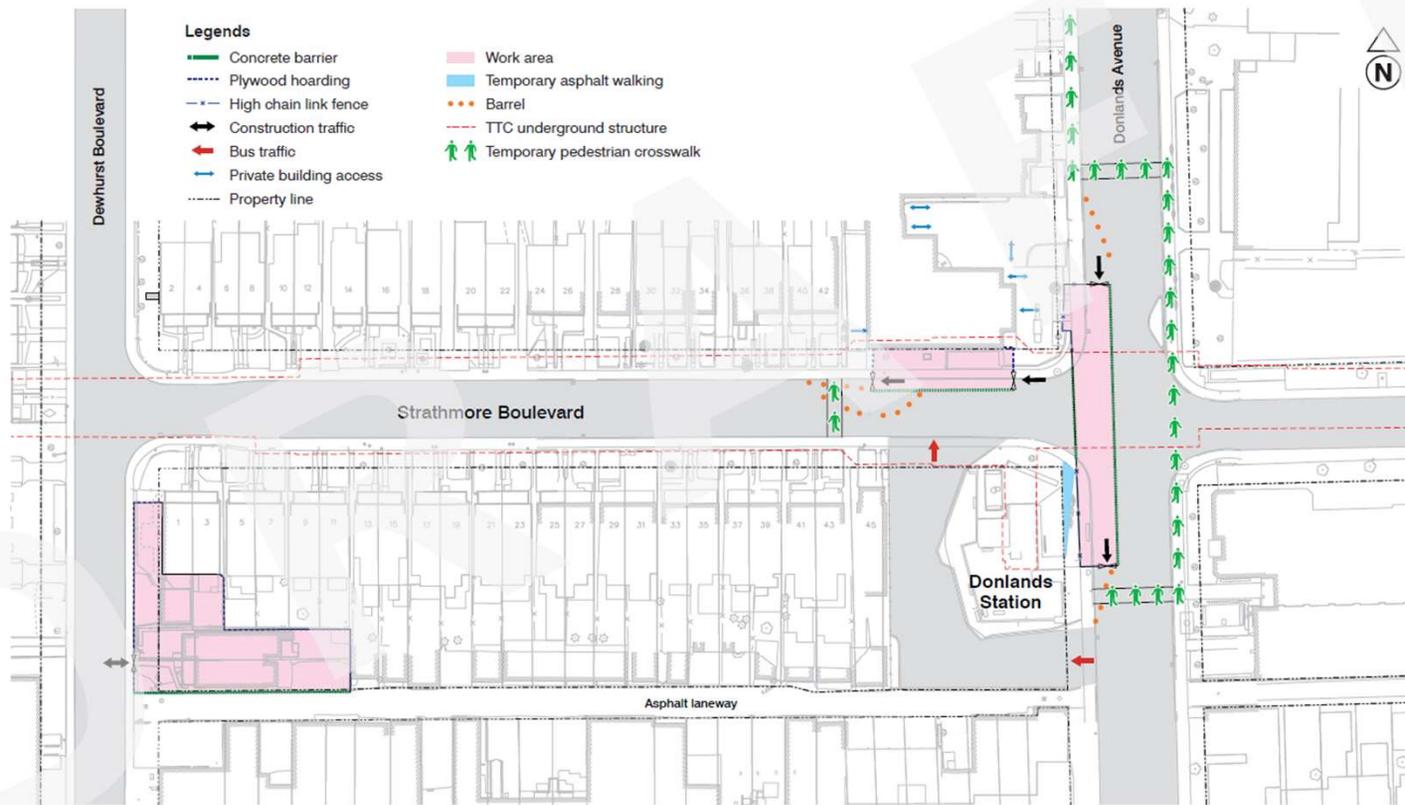


Enbridge gas meter

- Gas meter with hard piping from the meter to the location where the pipe enters the home



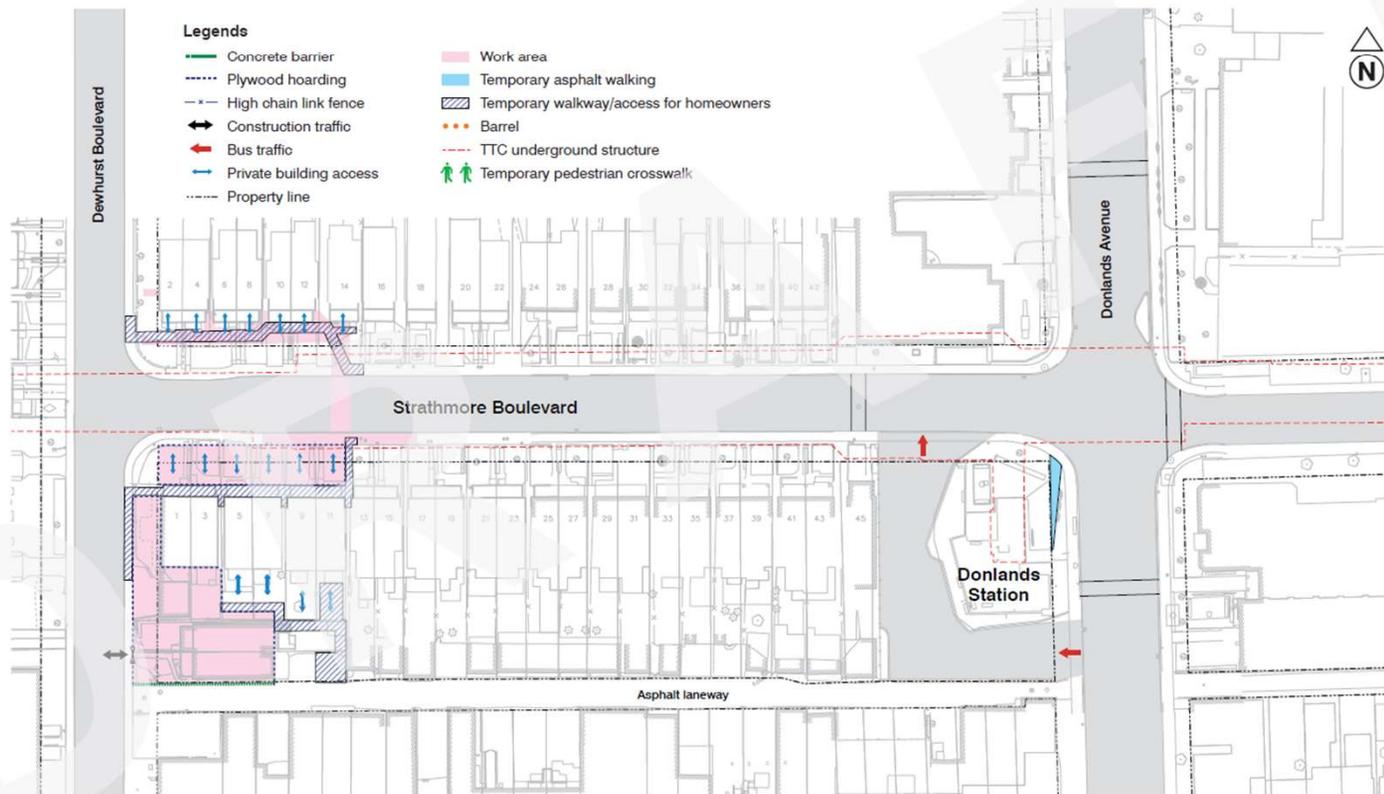
Conceptual staging – 1A



Plans are subject to change



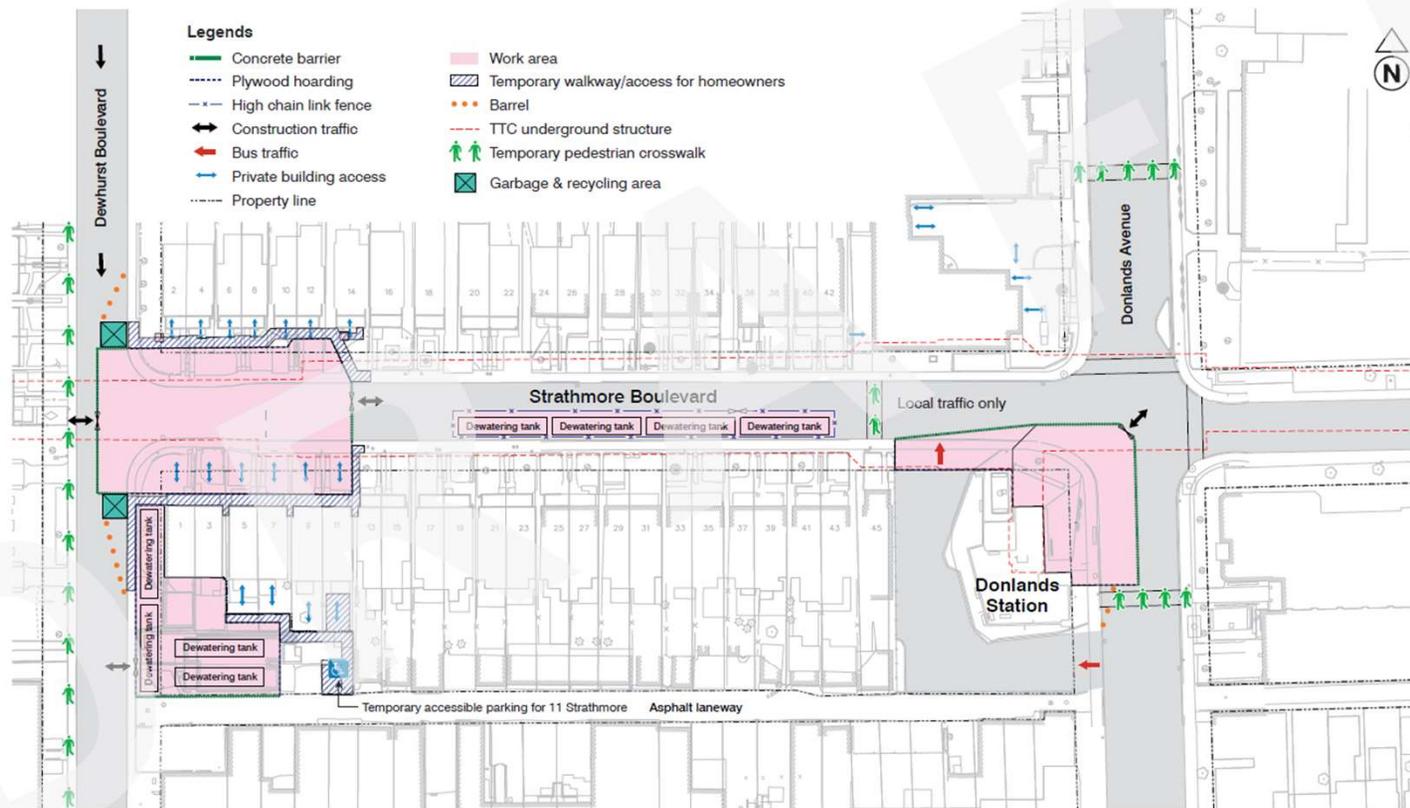
Conceptual staging – 1B



Plans are subject to change



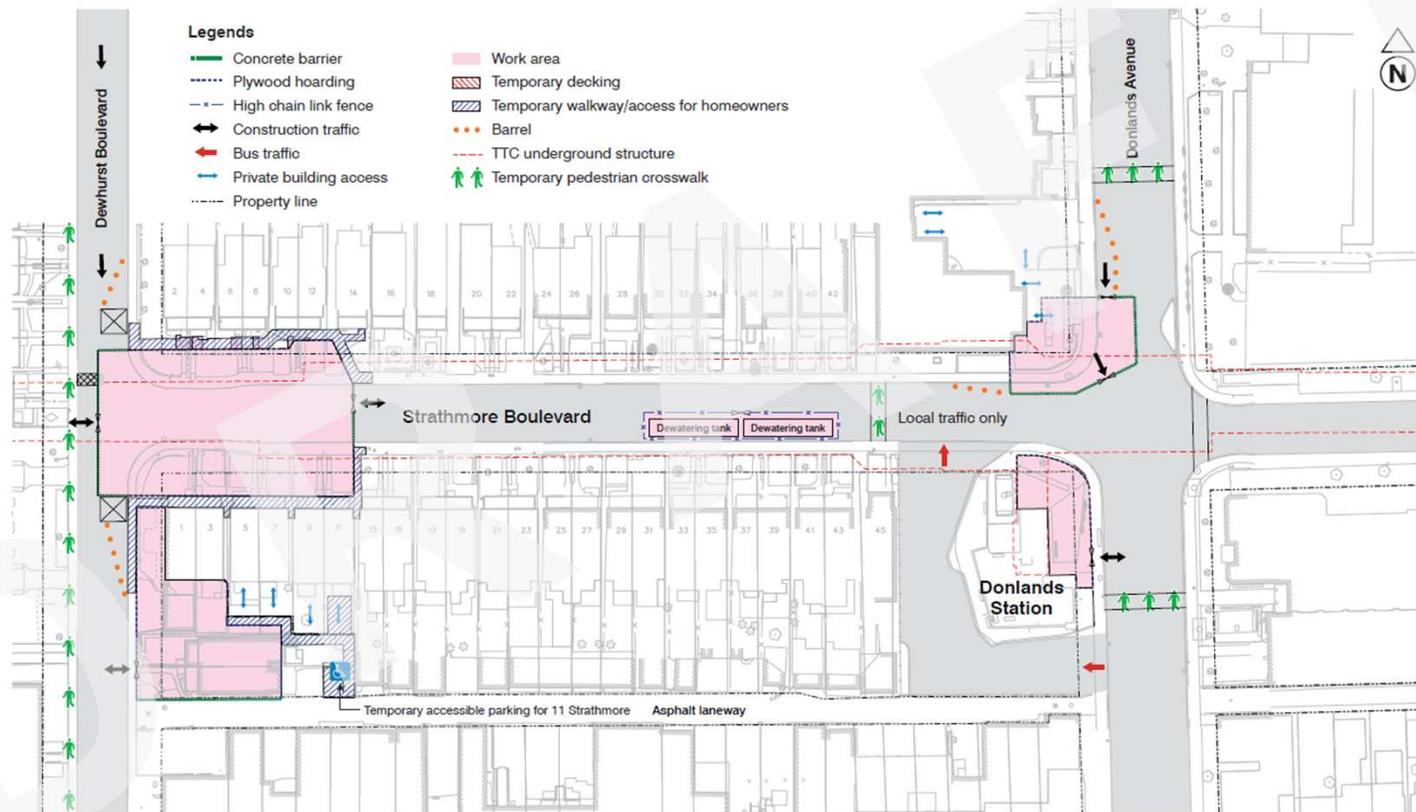
Conceptual staging – 2



Plans are subject to change



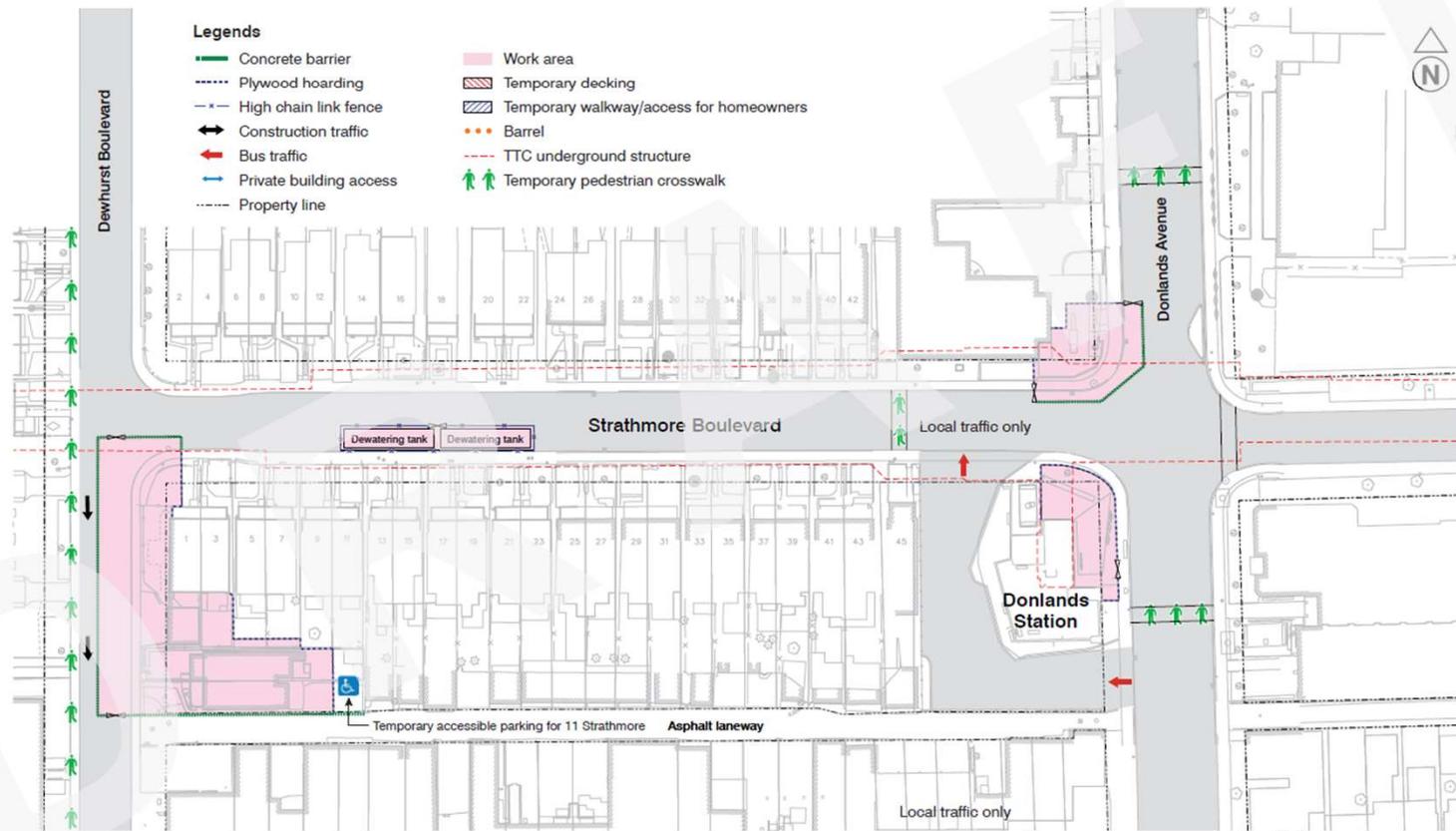
Conceptual staging – 3



Plans are subject to change



Conceptual staging – 4



Plans are subject to change



Conceptual staging – 5



Plans are subject to change



Conceptual renderings

Hoarding and temporary walkways – Stage 3 (North Side)

- Mesh with dust control will be in place



Conceptual renderings

Hoarding and temporary walkways – Stage 3 (South Side)



Construction

- Overnight and weekend work will occur as required
- Noise, dust and vibration associated with construction is unavoidable with this work
- Vibration monitoring will be undertaken
- Mitigation measures such as wet cutting of concrete and mesh fencing (to reduce dust) will be implemented
- TTC Community Liaison will provide construction updates, coordinate responses to questions, coordinate meetings with neighbours and the project team



Donlands Station public art

- Donlands Station will receive public art in accordance with the Public Art Policy
- An open call and pre-qualification will be prepared (three artists to be selected to create an art concept)
- A jury will be formed including a local artist representative
- Art installed upon project completion



Questions and Discussion

DRAFT



Next Steps – request for feedback

- Please send any questions, concerns and suggestions about the proposed construction plan to: Denise.Jayawardene@ttc.ca by December 15, 2019



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