

## **Construction Staging Area - TTC Easier Access Program - Donlands Station (Phase 2 and 3)**

**Date:** March 29, 2020,  
**To:** Toronto and East York Community Council  
**From:** Acting Director, Traffic Management, Transportation Services  
**Wards:** Ward 14, Toronto - Danforth

### **SUMMARY**

---

As the Toronto Transit Commission (TTC) operates a transit service on Donlands Avenue, City Council approval of this report is required.

Donlands Station, located on the southwest corner of Donlands Avenue and Strathmore Boulevard, is being modernized to accommodate one at-grade elevator and one below-grade elevator at the main station. In addition, a second entrance/exit is also being added to the station that will be located on the east side of Dewhurst Boulevard south of Strathmore Boulevard, as part of the TTC's Easier Access Program and Second Exit Program. Construction of the development will be undertaken in several phases. This report will only deal with matters related to Easier Access Phase 2 and 3 of the construction, located at the main station.

Transportation Services is requesting authorization to close the following, for a period of 19 months (i.e., May 6, 2021 to November 30, 2022), to accommodate construction staging operations in Phases 2 and 3 of the Easier Access portion of the Donlands Station modernization.

- The north sidewalk and a 2.1 metre-wide portion of the westbound curb lane on Strathmore Boulevard, between Donlands Avenue and a point 26 metres west.
- The south sidewalk and a 3.3 metre-wide portion of the eastbound curb lane on Strathmore Boulevard, between Donlands Avenue and a point 22 metres west.
- The west sidewalk and a 4.1 metre-wide portion of the southbound curb lane and adjacent lane on Donlands Avenue, between Strathmore Boulevard and a point 20 metres north
- The west sidewalk and a 4.8 metre-wide portion of the southbound curb lane and adjacent lane on Donlands Avenue, between Strathmore Boulevard and a point 31 metres south

Pedestrians will be accommodated on the west side of Donlands Avenue in a protected walkway, located within the southbound lanes of Donlands Avenue and on the south side of Strathmore Boulevard in a protected walkway located within the eastbound lane of Strathmore Boulevard. Pedestrian access on the north side of Strathmore Boulevard will be restricted and pedestrians will be directed to the south sidewalk/walkway.

Traffic lanes on Donlands Avenue will be realigned to provide one 4.3 metre-wide lane each for northbound and southbound traffic. Through traffic on Strathmore Boulevard will be closed, except for local traffic only. Strathmore Boulevard at its narrowest point will be reduced to one 4.3 metre-wide lane that will be used to provide access to the residential properties located on Strathmore Boulevard between Donlands Avenue and Dewhurst Boulevard. Strathmore Boulevard at Dewhurst Boulevard is currently fully closed to accommodate construction activities related to the Second Exit portion of this project.

Transportation Services is also seeking closures in the area of Dewhurst Boulevard and Strathmore Boulevard to accommodate construction staging areas for the Donlands Station - Second Entrance/Exit portion of the station modernization. Since the two tasks are operating on slightly different schedules, Transportation Services, for reporting purposes, will be addressing the "Easier Access" and "Second Entrance/Exit" individually. This report will deal with Phase 2 and 3 of the "Easier Access" only.

## **RECOMMENDATIONS**

---

The Acting Director, Traffic Management, Transportation Services, recommends that:

1. City Council authorize the closure of the north sidewalk and a 2.1 metre-wide portion of the westbound curb lane on Strathmore Boulevard, between Donlands Avenue and a point 26 metres west, from May 6, 2021 to November 30, 2022.
2. City Council authorize the closure of the south sidewalk and a 3.3 metre-wide portion of the eastbound curb lane on Strathmore Boulevard, between Donlands Avenue and a point 22 metres west, from May 6, 2021 to November 30, 2022.
3. City Council authorize the closure of the west sidewalk and a 4.1 metre-wide portion of the southbound curb lane and adjacent lane on Donlands Avenue, between Strathmore Boulevard and a point 20 metres north, from May 6, 2021 to November 30, 2022.
4. City Council authorize the closure of the west sidewalk and a 4.8 metre-wide portion of the southbound curb lane and adjacent lane on Donlands Avenue, between Strathmore Boulevard and a point 31 metres south, from May 6, 2021 to November 30, 2022.
5. City Council direct the applicant to pressure wash the construction site and adjacent sidewalks and roadways weekly, or more frequently as needed to be cleared of any construction debris and made safe.

6. City Council direct the applicant to ensure that the existing sidewalks or the proposed pedestrian walkways have proper enhanced lighting to ensure safety and visibility at all times of the day and night.
7. City Council direct the applicant to clearly consult and communicate all construction, parking and road occupancy impacts with local business improvement areas and resident associations in advance of any physical road modifications.
8. City Council direct the applicant to install appropriate signage and converging mirrors to ensure that pedestrians, cyclists and motorists safety is considered at all times.
9. City Council direct the applicant to provide a sufficient number of traffic control persons as determined by the Work Zone Traffic Coordinator and Toronto Police Construction Liaison Officer, on a daily basis to control construction vehicle access and egress to and from the site and maintain a safe environment for the public.
10. City Council direct the applicant to provide a sufficient number of pay-duty Police Officers as determined by the Work Zone Traffic Coordinator and Toronto Police Construction Liaison Officer, during large scale concrete pours and large scale material deliveries to control vehicle access and egress to and from the site and maintain a safe environment for the public.
11. City Council direct the applicant to post a 24-hour monitored construction hotline number on the hoarding board, which must be prominently placed and legible from 20 metres and on all elevations from the construction site.
12. City Council direct the applicant to provide and install public art, including mural artwork, onto every elevation of the hoarding board with adequate spotlighting for night-time illumination, at their sole cost, to the satisfaction of the Ward Councillor.
13. City Council direct that Donlands Avenue and Strathmore Boulevard be returned to pre-construction traffic and parking regulations when the project is complete.

## **FINANCIAL IMPACT**

---

There is no financial impact to the City. The TTC will be responsible for all costs associated with the installation of signage and traffic control set-up.

## **DECISION HISTORY**

---

City Council, at its meeting on September 30, October 1 and 2, 2020 adopted, Item TE18.51 of the Toronto and East York Community Council entitled "Construction Staging Area - TTC Easier Access Program - Donlands Station (Phase 1a and 1b)", which approved the construction staging area on Strathmore Boulevard west of Donlands Avenue from October 2, 2020 to December 31, 2020.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2020.TE18.51>

City Council on December 16, 17 and 18, 2020, reopened the item and amended the recommendations, to extending the duration of the construction staging area until April, 30, 2021.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2020.MM27.7>

## COMMENTS

---

### TTC Donlands Station Improvements

Station improvements are being performed at Donlands Station, in the form of one at-grade and one below-grade elevator at the main station (30 Donlands Avenue) on the west side of Donlands Avenue at Strathmore Boulevard. In addition, a second entrance/exit is being constructed on the east side Dewhurst Boulevard, south of Strathmore Boulevard on the site municipally known as 17 Dewhurst Boulevard. The planned at-grade/below-grade elevators and second exit are part of the TTC's Easier Access Program. Since the two tasks are operating simultaneously but on slightly different schedules, Transportation Services, for reporting purposes, will be addressing the "Easier Access" and "Second Entrance/Exit" individually.

As part of the Second Exit that is being constructed at the west end of Donlands Station, Strathmore Boulevard near Dewhurst Boulevard is currently closed to all vehicular and pedestrian access. In addition, Dewhurst Boulevard has been reduced to one lane, operating one-way southbound, from Strathmore Boulevard to the first laneway north of Danforth Avenue.

This report will deal with Phases 2 and 3 of the "Easier Access" portion, located near the intersection of Donlands Avenue and Strathmore Boulevard. The remaining construction phases will be discussed subsequent staff reports.

A location map is included in Attachment 1 that shows both the Second Exit and Easier Access project areas around Donlands Station.

### Existing Conditions

Strathmore Boulevard is characterized by the following conditions:

- It is a 2-lane, east-west local roadway
- It operates two-way traffic on a pavement width of approximately 9.7 metres
- The posted speed limit is 30 km/h
- There are sidewalks located on both sides of the street
- Stopping is currently prohibited at all times, on both sides of Strathmore Boulevard between Donlands Avenue and Dewhurst Boulevard, as a temporary measure to accommodate the construction activities at Donlands Station

Currently Strathmore Boulevard is fully closed at the intersection of Dewhurst Boulevard to accommodate the construction activities as part of the Second Exit portion of this project.

Donlands Avenue characterized by the following conditions:

- It is a 4-lane, north-south minor arterial roadway. However the northbound curb lane north of Strathmore Boulevard has had traffic islands installed in front of Wilkinson Public School, effectively reducing the northbound to 1 lane in this area.
- It operates two-way traffic on a pavement width of approximately 13.4 metres
- The posted speed limit is 40 km/h
- There are sidewalks located on both sides of the street

The parking regulations on the subject section of Donlands Avenue, are as follows:

### **East Side**

- "No Parking Anytime" between Danforth Avenue and Strathmore Boulevard
- "Maximum 10 Minute parking 8:00 a.m. to 9:00 a.m., 11:00 to 1:00 p.m. and 3:00 p.m., Monday to Friday", Strathmore Boulevard and a point 70 metres north
- No Parking 9:00 a.m. to 11:00 a.m., 1:00 p.m. to 3:00 p.m., Monday to Friday, between a point 11.9 metres north of Strathmore Boulevard and a point 35.1 meters further north.

### **West side**

- "No Standing Anytime" between Strathmore Boulevard and a point A point 35 metres south
- "No Parking Anytime, Monday to Saturday" between Strathmore Boulevard and Milverton Boulevard

### **Construction Staging Area:**

Phase 2 and 3 of the Easier Access portion of the Donlands Station modernization project includes the construction of above grade and below grade elevators. The above grade elevator will be located at the main station on the southwest corner of Donlands Avenue and Strathmore Boulevard. The below grade elevator will be located on the northwest corner of this intersection. Therefore, to facilitate the construction of the elevators, staging areas are required within the roadway and municipal boulevard on the northwest and southwest corners of Donlands Avenue and Strathmore Boulevard. This will require closure of the sidewalks and a portion of the roadways on the west side of Donlands Avenue near Strathmore Boulevard and on both sides of Strathmore Boulevard west of Donlands Avenue. In addition, the TTC will be closing the bus loop located within the Donlands Station and buses will load and unload at temporary stop locations on the west side of Donlands Avenue, both north and south of Strathmore Avenue. In addition, some of the buses will be rerouted and will travel westbound on

Strathmore Avenue east of Donlands Avenue, in order to access the temporary bus stop on the west side of Donlands Avenue in front of the station.

A map of the proposed construction staging area is shown in Attachment 2.

The construction staging areas will result in the loss of a 4.1 to 4.8 metre wide portion of the southbound lanes on Donlands Avenue, and as a result southbound traffic will be realigned into a portion of the northbound lane. Both northbound and southbound traffic will be accommodated in two 4.3 metre wide lanes. The traffic island that was located within the northbound curb lane north of Strathmore Boulevard has been temporarily removed to provide sufficient road width to accommodate the lane realignment.

Pedestrians will be accommodated on the west side of Donlands Avenue within a protected walkway located within the closed portion of the southbound traffic lane.

The sidewalk on the north side of Strathmore Avenue will be closed and pedestrians will be advised of this temporary sidewalk closure, by appropriate advanced warning signage that will be installed to clearly inform pedestrians to use the south sidewalk/walkway. These signs will be installed at the intersection of Donlands Avenue and Strathmore Boulevard. Pedestrians will be accommodated on the south side of Strathmore Avenue abutting Donlands Station within a protected walkway located within the closed portion of the eastbound lane.

Through ongoing dialogue, Transportation Services is satisfied that the TTC has looked at all options to minimize the duration and impact of the construction staging area on all road users.

The Ward Councillor has been advised of the recommendations of this report.

## **CONTACT**

---

Craig Cripps, Manager, Construction Coordination and Traffic Mitigation, Transportation Services, (416) 397-5020, [Craig.Cripps@toronto.ca](mailto:Craig.Cripps@toronto.ca)

## **SIGNATURE**

---

Roger Browne, M.A.Sc., P.Eng.,  
Acting Director, Traffic Management, Transportation Services

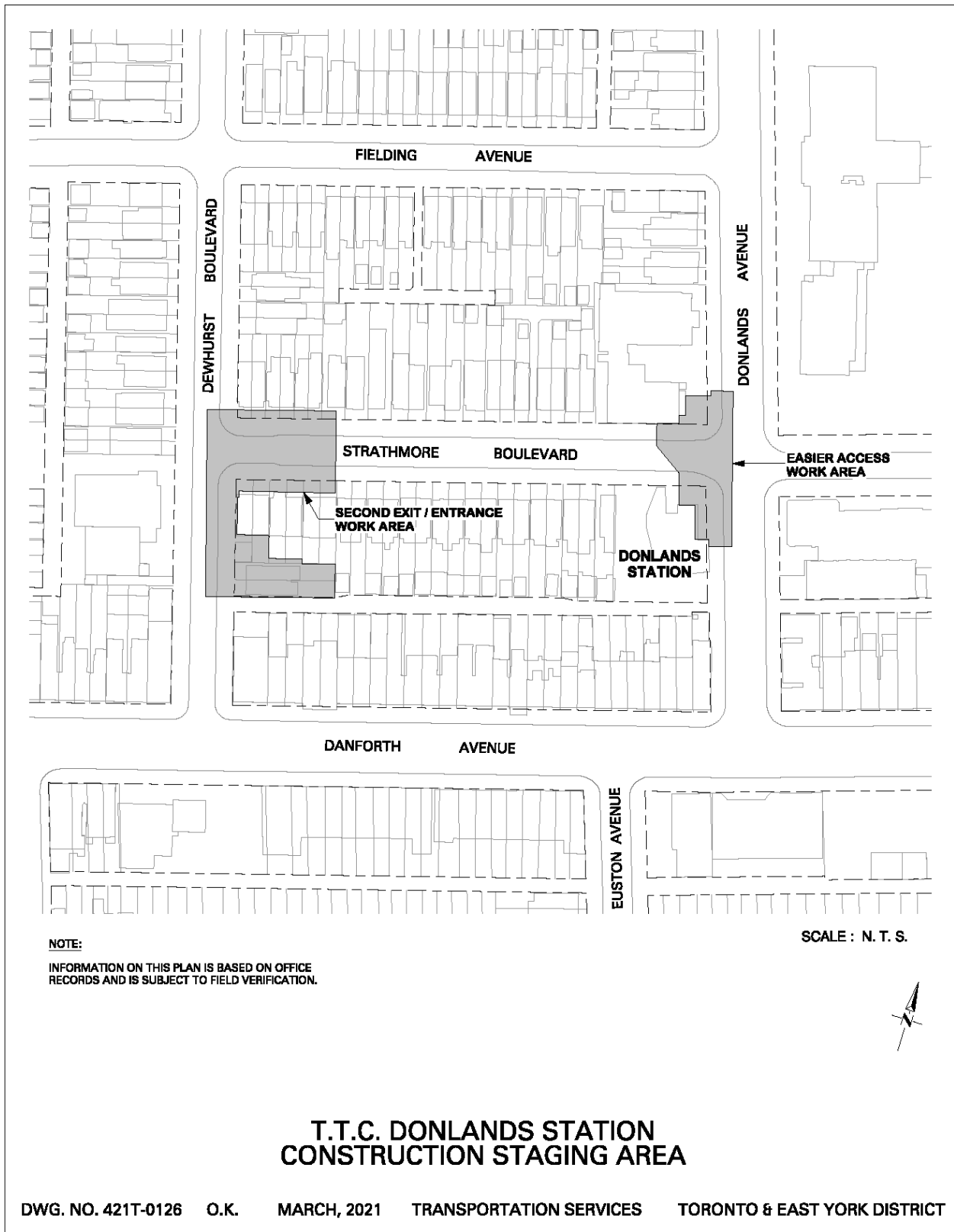
## **ATTACHMENTS**

---

Attachment 1: Construction Staging Area - TTC Donlands Station

Attachment 2: Construction Staging Area - Donlands Avenue and Strathmore Boulevard

Attachment 1: Construction Staging Area - TTC Donlands Station



**T.T.C. DONLANDS STATION  
CONSTRUCTION STAGING AREA**

DWG. NO. 421T-0126 O.K. MARCH, 2021 TRANSPORTATION SERVICES TORONTO & EAST YORK DISTRICT

Attachment 2. Construction Staging Area - Donlands Avenue and Strathmore Boulevard

