

Update - Construction Staging Area - TTC Second Exit Program - Donlands Station (Phase 2 and 3)

Date: March 29, 2021,
To: Toronto and East York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 14, Toronto - Danforth

SUMMARY

This staff report is about a matter that Community Council has delegated authority to make a final decision provided that it is not amended so that it varies with City policy or by-laws.

Toronto and East York Community Council, at its meeting on February 24, 2021, approved the subject construction staging areas on Strathmore Avenue and Dewhurst Boulevard, from February 25, 2021 to April 26, 2021. The purpose of this report is to respond to a number of requests made by Toronto and East York Community Council of the General Manager, Transportation Services, regarding the construction staging areas and to receive approval for the construction staging areas until January 31, 2023.

Transportation Services is requesting authorization to continue the closure Strathmore Boulevard in its entirety, between Dewhurst Boulevard and a point 39 metres east for a period of 21 months (i.e., April 27, 2021 to January 31, 2023), to accommodate construction staging operations in Phase 2 and 3. A full closure is currently in place and no vehicular or pedestrian access is being accommodated within the closed section of Strathmore Boulevard, except for walkways on both sides of the street, that are intended to service only the residential properties abutting the closure. In addition, a 5 metre-wide portion of the westbound curb lane on Strathmore Boulevard, immediately east of the full closure to a point 60 metres west of Donlands Avenue is closed in order to accommodate dewatering tanks and storage of construction materials.

Furthermore, the east sidewalk and a 5 metre-wide portion of the northbound lane on Dewhurst Boulevard has been closed, between a point 40 metres north of Danforth Avenue (the first lane north of Danforth Avenue, east of Dewhurst Boulevard) and a point 65 metres further north. This closure requires that Dewhurst Boulevard operate as one way southbound only, abutting the closed portion of the street.

Transportation Services is also seeking closures in the area of Donlands Avenue and Strathmore Boulevard to accommodate construction staging areas for the Donlands Station - Easier Access 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 "Second Entrance/Exit" only.

RECOMMENDATIONS

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

1. Toronto and East York Community Council authorize the continuation of the closure of both sidewalks and all of Strathmore Boulevard, between Dewhurst Boulevard and a point 39 metres east, from April 27, 2021 to January 31, 2023.
2. Toronto and East York Community Council authorize the continuation of the closure of a 5 metre-wide portion of the eastbound curb lane on Strathmore Boulevard, between a point 39 metres east of Dewhurst Boulevard and a point 60 metres west of Donlands Avenue, from April 27, 2021 to January 31, 2023
3. Toronto and East York Community Council authorize the continuation of the closure of the east sidewalk and a 5 metre-wide portion of the northbound curb lane on Dewhurst Boulevard, from a point 11 metres north of Strathmore Boulevard to a point 40 metres north of Danforth Avenue, from April 27, 2021 to January 31, 2023.
4. Toronto and East York Community Council rescind the existing parking prohibition in effect at all times, on the east side of Dewhurst Boulevard, between a point 20 metres north of Strathmore Avenue and Fielding Avenue.
5. City Council authorize parking for a maximum of one-hour, in effect between 10:00 a.m. and 6:00 p.m., Monday to Friday, on the east side of Dewhurst Boulevard, between a point 20 metres north of Strathmore Avenue and Fielding Avenue.
6. Toronto and East York Community Council direct the applicant to continue 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.
7. Toronto and East York Community Council direct the applicant to continue to ensure that the existing sidewalks or the proposed pedestrian walkway have proper enhanced lighting to ensure safety and visibility at all times of the day and night.
8. Toronto and East York Community Council direct the applicant to continue 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.

9. Toronto and East York Community Council direct the applicant to continue installing appropriate signage and converging mirrors to ensure that pedestrians, cyclists and motorists safety is considered at all times.
10. Toronto and East York Community Council direct the applicant to continue 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.
11. Toronto and East York Community Council direct the applicant to continue 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.
12. Toronto and East York Community Council the applicant to continue installing cane detection within the covered and protected walkway to guide pedestrians who are visually impaired.
13. Toronto and East York Community Council direct the applicant to continue posting 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.
14. Toronto and East York Community Council direct the applicant to continue 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.
15. Toronto and East York Community Council direct that Strathmore Boulevard and Dewhurst 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

Toronto and East York Community Council, at its meeting on February 24, 2021 adopted, as amended, Item TE23.62 "Construction Staging Area - TTC Second Exit Program - Donlands Station (Phase 2)", which approved the construction staging areas on Strathmore Boulevard east of Dewhurst Boulevard and on Dewhurst Boulevard near Strathmore Boulevard from February 25, 2021 to April 26, 2021. In addition, Transportation Services was requested to work with the TTC to resolve the permit parking issues for the affected Strathmore Avenue residents, confirm the Heavy Truck routes for this project, ensure pedestrian safety for school children, and implement snow removal around the project site.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2021.TE23.62>

COMMENTS

Through Item TE23.62, Toronto and East York Community Council requested Transportation Services to work with the TTC to resolve the permit parking issues for the affected Strathmore Avenue residents, confirm the Heavy Truck routes for this project, ensure pedestrian safety for school children, and implement snow removal around the project site. The following sections provide an update on these various requests.

Permit Parking Accommodations

At the time this report was prepared, the TTC has approval, in principal, to close the Toronto Parking Authority (TPA) Langford Avenue lot, located one block to the west of Dewhurst Boulevard, for the exclusive use of Strathmore Avenue residents who hold a valid on-street parking permit. The Langford Avenue lot has a capacity of 27 parking spaces, which is greater than the number of parking spaces being displaced by the construction activities. However, this request still requires the approval of the TPA board at its meeting scheduled in April 2021.

As part of this report, staff recommend that the existing parking prohibition be rescinded on the east side of Dewhurst Boulevard, between Strathmore Boulevard and Fielding Avenue. Since permit parking was previously approved in this section but was not available due to the parking prohibition, once the parking prohibition is removed, parking will be allowed by permit only between 12:01 a.m. and 10:00 a.m., resulting in an increase in approximately five additional permit parking spaces on Dewhurst Boulevard. In addition, staff are proposing that parking be allowed for a maximum of one-hour from 10:00 a.m. to 6:00 p.m., Monday to Friday, to be consistent with regulations posted on the west side of Dewhurst Boulevard.

As part of the Donlands Station Easier Access upgrades, that are currently ongoing at Donlands Avenue and Strathmore Avenue, construction staging areas are required on Donlands Avenue, in the area of Strathmore Boulevard. In addition, the bus loop located at Donlands Station will be closed and bus stops will be temporarily be relocated to the west side of Donlands Avenue both north and south Strathmore Boulevard. As a result, any additional parking that could be created on Donlands Avenue would be north of Fielding Avenue and would not be any closer for the affected residents of Strathmore Boulevard than the Langford Avenue lot.

The TTC will be operating buses on Strathmore Avenue east of Donlands Avenue, as a way of turning buses around while the bus loop is closed. Given that parking is already allowed on the south side of Strathmore Boulevard, additional parking on the north side of Strathmore Boulevard, east of Donlands Avenue is not recommended at this time.

Allowing parking on both sides of Fielding Avenue is currently being reviewed by Traffic Operations staff and they will inform the appropriate persons once the investigation is complete.

Heavy Truck Routes

Transportation Services have confirmed that heavy trucks and other construction vehicles that travel to/from this construction site are not to be travelling on the residential streets north of Strathmore Avenue. Access and egress to the site will be from Donlands Avenue, Strathmore Avenue and Dewhurst Boulevard south of Strathmore Avenue.

Pedestrian Safety Around Wilkinson Public School

Wilkinson Public School already has a number of Vision Zero initiatives on the streets surrounding the school. However, Transportation Services will continue to monitor the area for any additional measures that may be justified.

Snow Removal Around the Construction Site

The TTC has indicated that the construction contractor will arrange for additional snow removal in the area to ensure maximum parking is maintained during the winter months.

Construction Staging Area

Construction staging operations are currently taking place on Strathmore Avenue and Dewhurst Avenue, as a result both sidewalks and the entire roadway is closed on Strathmore Boulevard, between Dewhurst Boulevard and a point 39 metres east. A five-metre-wide portion of the eastbound curb lane on Strathmore Boulevard, between a point 39 metres east of Dewhurst Boulevard and a point 60 metres west of Donlands Avenue, is also closed to accommodate dewatering tanks and for the storage of construction materials. In addition, the east sidewalk and a five-metre-wide portion of the northbound curb lane on Dewhurst Boulevard, from a point 11 metres north of Strathmore Boulevard to a point 40 metres north of Danforth Avenue (the first laneway north of Danforth Avenue east of Dewhurst Boulevard) is closed to facilitate construction activities related to the Second Exit portion of the Donlands Station upgrade.

Vehicle and pedestrian access will be maintained for residents living on Strathmore Avenue between Donlands Avenue and Dewhurst Boulevard, via the intersection of Strathmore Boulevard and Donlands Avenue only. Access to the residential properties abutting the full closure will be by walkways located on private property on the north and south sides of Strathmore Boulevard. These walkways will be intended for access to the residential properties within the full closure only and not intended for access by the public. Signage to advise pedestrians and motorists that they are unable to access Dewhurst Boulevard will be appropriately installed near the intersection Strathmore Avenue and Donlands Avenue.

Since Dewhurst Boulevard abutting the closure is reduced a pavement width of 3.5 metres, it will continue to operate one-way southbound for the duration of the Dewhurst Boulevard closure.

A location map is included in Attachment 1 that shows both the Second Exit/Entrance and Easier Access project areas around Donlands Station. A detailed map of the construction staging area for the Second Exit/Entrance project is shown in Attachment 2.

The contractor for TTC has advised Transportation Services that Strathmore Boulevard occupation will no longer be required once Stage 2 has been completed and there may be an opportunity to reopen Strathmore Boulevard before the January 2023 timeline.

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

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SIGNATURE

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

ATTACHMENTS

1. Construction Staging Area - Donlands Station
2. Construction Staging Area - Strathmore Boulevard and Dewhurst Boulevard

Attachment 1: Construction Staging Area - TTC Donlands Station



NOTE:

INFORMATION ON THIS PLAN IS BASED ON OFFICE RECORDS AND IS SUBJECT TO FIELD VERIFICATION.

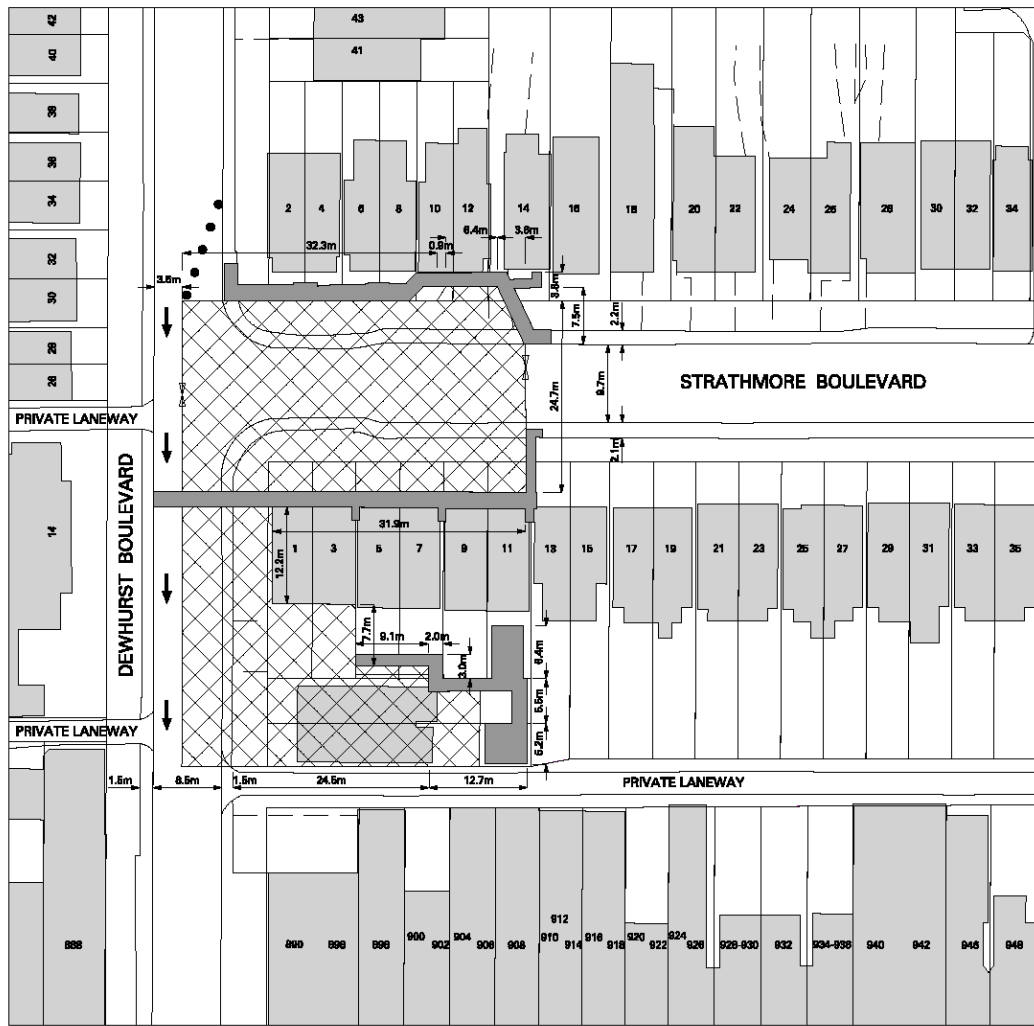
SCALE : N. T. S.



T.T.C. DONLANDS STATION CONSTRUCTION STAGING AREA

DWG. NO. 421T-0092 O.K. JANUARY, 2021 TRANSPORTATION SERVICES TORONTO & EAST YORK DISTRICT

Attachment 2: Construction Staging Area - Strathmore Boulevard and Dewhurst Boulevard



LEGEND:

- PROPOSED JERSEY BARRIER
- ▨ PROPOSED CONSTRUCTION STAGING AREA
- ▩ PROPOSED CONSTRUCTION SITE
- ⋯ PROPOSED COVERED PUBLIC LANEWAY
- ▬ PROPOSED WALKWAY
- +—+— PROPOSED FAST FENCE
- PROPOSED ENERGY ATTENUATOR
- PROPOSED TC-54 FLEXIBLE DRUM

NOTE:

1. ALL DIMENSIONS ARE APPROXIMATE.
2. ALL PROPOSED PAVEMENT MARKINGS TO BE INSTALLED BY CONTRACTOR.
3. INFORMATION ON THIS PLAN IS BASED ON OFFICE RECORDS AND IS SUBJECT TO FIELD VERIFICATION.
4. PROPOSED PAVEMENT MARKINGS ARE DEPICTED IN BLACK. EXISTING PAVEMENT MARKINGS ARE DEPICTED IN GREY.



STRATHMORE BOULEVARD AND DEWHURST BOULEVARD PROPOSED CONSTRUCTION STAGING AREA

DWG. NO. 421T-0091 O.K. JANUARY, 2021 TRANSPORTATION SERVICES TORONTO & EAST YORK DISTRICT