

Roadway Alteration and Traffic/Parking Amendments - Dundas Street West and Howard Park Avenue

Date: December 9, 2019
To: Toronto and East York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 4, Parkdale - High Park

SUMMARY

As the Toronto Transit Commission (TTC) operates transit service at this intersection, City Council approval of this report is required.

Transportation Services is recommending reconfiguration of the intersection of Dundas Street West and Howard Park Avenue. This report also includes required traffic and parking regulation amendments associated with this project. This project will improve the pedestrian, cycling and transit environments, as well as the public realm.

RECOMMENDATIONS

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

1. City Council authorize the alteration of Dundas Street West and Howard Park Avenue intersection, as shown in the attached Drawing No. 421G-3600, dated December 2019.
2. City Council, subject to approval of Recommendation 1 above and in conjunction with completion of the highway alteration s set out in Recommendation 1:
 - a. City Council prohibit northbound left turns at all times at the intersection of Dundas Street West and Howard Park Avenue.
 - b. City Council prohibit standing at all times on the east side of Howard Park Avenue, between Dundas Street West and a point 65 metres south.
 - c. City Council rescind the easterly northbound lane designated for northbound right-turning vehicles, anytime, on Howard Park Avenue, between Dundas Street West and a point 30.5 metres south.

- d. City Council rescind the westerly northbound lane designated for northbound left-turning vehicles (streetcars excepted), anytime, on Howard Park Avenue, between Dundas Street West and a point 30.5 metres south.
- e. City Council designate the northbound lane on Howard Park Avenue, between Dundas Street West and a point 30.5 metres south, for right-turning vehicles.

FINANCIAL IMPACT

The incremental cost of this improvement, which is being coordinated with the TTC streetcar track replacement project, is estimated to be \$250,000.00. Funding is available within the 2019-2028 Capital Budget & Plan for Transportation Services. The Chief Financial Officer and Treasurer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services received a request from Councillor Gord Perks, on behalf of area residents, to review the feasibility of improving the operating environment, especially for the vulnerable road users, at Dundas Street West and Howard Park Avenue.

This intersection is controlled by traffic control signals. Dundas Street West in this vicinity is a four-lane minor arterial roadway and Howard Park Avenue is a four-lane collector roadway. Lynd Avenue is a one-way local north-west roadway located on the south-east corner of the intersection and it is "Stop" sign controlled. TTC service at this intersection is provided by the "Dundas" and "Carleton" streetcar routes.

The northbound approach on Howard Park Avenue to Dundas Street West is comprised of two lanes, with streetcars operating in the median lanes. Existing operating concerns include northbound vehicles not stopping for streetcars at the transit stop, northbound vehicles performing dual right turns compromising pedestrian safety and northbound vehicles jumping the right-turn lane queue.

To address these concerns, the northbound curb lane will be replaced with a raised transit stop platform which will allow streetcar passengers to load/unload directly to/from the streetcar without stepping on the roadway. When streetcars are not loading/unloading the raised platform can be used by northbound cyclists.

The northbound left turns, which average about 10 per hour, should be prohibited at all times with this proposal in order to maintain a good level of service for the northbound approach. The low number of northbound left turns can be accommodated within the surrounding network.

Also, standing should be prohibited at all times on the east side of Howard Park Avenue, between Dundas Street West and a point 65 metres south, in order to provide for a safe and efficient operation of the raised transit stop platform. This will result in the loss of one parking space. Lynd Avenue will continue to operate one-way on its approach to this intersection.

Councillor Gord Perks has been advised of the recommendations of this staff report.

CONTACT

Shawn Dillon
Manager, Traffic Operations
Traffic Management
Transportation Services
Telephone: (416) 397-5021
Fax: (416) 392-1920
E-mail: Shawn.Dillon@toronto.ca

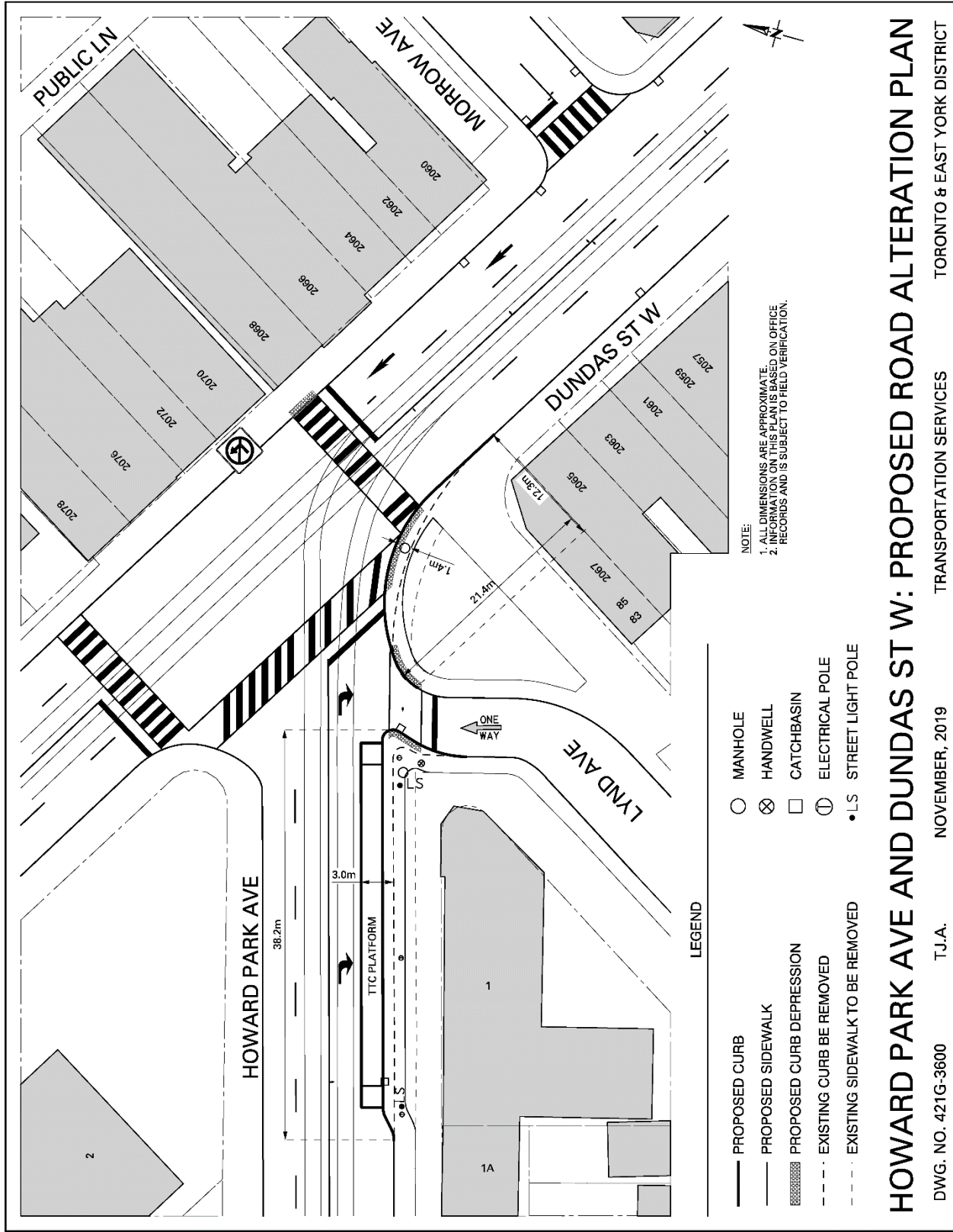
SIGNATURE

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

ATTACHMENTS

1. Drawing No. 421G-3600, dated November 2019

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HOWARD PARK AVE AND DUNDAS ST W: PROPOSED ROAD ALTERATION PLAN

DWG. NO. 421G-3600 T.J.A. NOVEMBER, 2019 TRANSPORTATION SERVICES TORONTO & EAST YORK DISTRICT