

Dufferin Street from Dundas Street West to Bloor Street West - Extended Peak Period Parking Regulations

Date: April 16, 2018
To: Toronto and East York Community Council
From: Acting Director, Transportation Infrastructure Management
Wards: Ward 18 - Davenport

SUMMARY

As part of the City's Congestion Management Plan, continuing efforts to mitigate traffic congestion and improve operations on major surface transit routes, this report recommends the extension of peak-period parking regulations on Dufferin Street between Bloor Street West and Dundas Street West.

The recommended changes are aimed at improving general traffic flow and improving travel time and reliability of transit service.

Transportation Services staff have analyzed several sources of delay to the operations of the 29 Dufferin bus route. The data showed significant delays to buses due to stopped or parked vehicles between Bloor Street West and Dundas Street West, which subsequently impacted the reliability of bus service. A further analysis of the TTC's GPS data confirmed the increase in travel time variability due to parking activities.

Conditions will be monitored following implementation to determine whether the changes have the intended effect, and whether any adjustments need to be made. While these changes do not immediately impact bus service scheduling or planning, they are intended to improve the consistency of travel times and allow for subsequent schedule adjustments by the TTC.

As the TTC operates transit service on Dufferin Street, City Council approval of this report is required.

RECOMMENDATIONS

The Acting Director, Transportation Infrastructure Management recommends that:

1. City Council enact the amendments to parking regulations as set out in Attachment 1 - Amendments to Parking Regulations, attached to this report.

FINANCIAL IMPACT

The estimated cost associated with signage replacement is \$9,000 and is available within the 2018 Operating Budget for Transportation Services.

The Acting Chief Financial Officer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

This report presents a new initiative.

COMMENTS

Dufferin Street between Bloor Street West and Dundas Street West is a major arterial roadway with two lanes in each direction, a regulatory speed limit of 50 km/h and a traffic volume of approximately 35,000 vehicles per day. TTC service on Dufferin Street is provided by the 29 Dufferin and 329 Dufferin (Blue Night) buses.

Transportation Services and the TTC have analyzed travel time variability and delay to the operations of 29 Dufferin bus route. Based on collected data and observations, delays were generally classified as being caused by either passenger boarding, traffic signals, general congestion or parked vehicles. A different mitigation measure would be recommended, depending on the source of delay. For example, delays associated with parked vehicles can generally be mitigated through changes in traffic regulations.

The data showed significant delays to buses due to parked vehicles between Bloor Street West and Dundas Street West, which subsequently impacted the reliability of bus service. Additional analysis of TTC's GPS data further confirmed a strong correlation between location of parking delays and travel time variability along this segment of the route.

Below is a summary of the proposed changes to parking regulations for each direction and period.

Morning Peak Period

- Northbound: Extend the existing No Parking restriction in effect from 7:00 a.m. to 9:00 a.m. to 6:30 a.m. to 9:30 a.m. to address observed delays and significant variability in travel times.
- Southbound: Remove the existing No Stopping restriction from 7:00 a.m. to 9:00 a.m. and replace it with a No Parking restriction from 7:00 a.m. to 10:00 a.m., as variability in travel times remains high one hour after 9:00 a.m.

Afternoon Peak Period

- Northbound: Remove the existing No Stopping restriction from 4:00 p.m. to 6:00 p.m. and replace it with a No Parking restriction from 3:00 p.m. to 7:00 p.m. as variability in travel times remains high one hour before and after the current afternoon peak period.
- Southbound: Extend the existing No Parking restriction in effect from 4:00 p.m. to 6:00 p.m. to 3:00 p.m. to 7:00 p.m. to address observed delays and significant variability in travel times.

The local Councillor has been consulted and is aware of the recommendations of this staff report. Residents have been informed of this proposed change through a mailed letter from the Ward 18 office, and their feedback has informed the proposed changes.

CONTACT

David Kuperman
Manager, Surface Transit Projects
Transportation Infrastructure Management
Transportation Services
Telephone: 416-395-0189
Email: David.Kuperman@toronto.ca

SIGNATURE

Jacquelyn Hayward Gulati
Acting Director, Transportation Infrastructure Management
Transportation Services

ATTACHMENTS

Attachment 1: Amendments to Parking Regulations
Dufferin St. from Dundas St. W to Bloor St. W - Extended Parking Regulations

Revised Attachment 1 - Amendments to Parking Regulations

No Parking

Rescind the following:

Highway	Side	Between	Prohibited Times and/or Days
Dufferin Street	East	Dufferin Park Avenue and Bloor Street West	7:00 a.m. to 6:00 p.m.
Dufferin Street	East	Dundas Street West and Sylvan Avenue	7:00 a.m. to 9:00 a.m., Mon. to Fri., except public holidays
Dufferin Street	West	Dundas Street West and a point 17 metres south of Fisher Street	4:00 p.m. to 6:00 p.m., Mon. to Fri., except public holidays
Dufferin Street	West	Fisher Street and Muir Avenue	4:00 p.m. to 6:00 p.m., Mon. to Fri., except public holidays

Enact the following:

Highway	Side	Between	Prohibited Times and/or Days
Dufferin Street	East	Dufferin Park Avenue and Bloor Street West	6:30 a.m. to 7:00 p.m., Mon. to Fri., and 7:00 a.m. to 6:00 p.m., Sat., Sun., and public holidays
Dufferin Street	East	Dundas Street West and Sylvan Avenue	6:30 a.m. to 9:30 a.m., and 3:00 p.m. to 7:00 p.m., Mon. to Fri., except public holidays
Dufferin Street	West	Dundas Street West and a point 17 metres south of Fisher Street	7:00 a.m. to 10:00 a.m., and 3:00 p.m. to 7:00 p.m., Mon. to Fri., except public holidays
Dufferin Street	West	Fisher Street and Muir Avenue	7:00 a.m. to 10:00 a.m., and 3:00 p.m. to 7:00 p.m., Mon. to Fri., except public holidays

No Stopping

Rescind the following:

Highway	Side	Between	Prohibited Times and/or Days
Dufferin Street	East	Dundas Street West and a point 115 metres south of Davenport Road	4:00 p.m. to 6:00 p.m., Mon. to Fri., except public holidays

Highway	Side	Between	Prohibited Times and/or Days
Dufferin Street	West	Dundas Street West and Rogers Road	7:00 a.m. to 9:00 a.m., Mon. to Fri., except public holidays

Enact the following:

Highway	Side	Between	Prohibited Times and/or Days
Dufferin Street	East	Bloor Street West and a point 115 metres south of Davenport Road	4:00 p.m. to 6:00 p.m., Mon. to Fri., except public holidays
Dufferin Street	West	Bloor Street West and Rogers Road	7:00 a.m. to 9:00 a.m., Mon. to Fri., except public holidays

Parking for Restricted Periods

Rescind the following:

Highway	Side	Between	Times and/or Days	Maximum Period Permitted
Dufferin Street	East	Dundas Street West and College Street	9:00 a.m. to 4:00 p.m.	1 hour

Enact the following:

Highway	Side	Between	Times and/or Days	Maximum Period Permitted
Dufferin Street	East	Dundas Street West and College Street	9:30 a.m. to 3:00 p.m., Mon. to Fri., and 9:00 a.m. to 4:00 p.m., Sat., Sun., and public holidays	1 hour