

Committee of the Whole (2) Report

DATE: Monday, January 25, 2021

WARD(S): 5

TITLE: PARKING PROHIBITION – BEVERLEY GLEN BOULEVARD AND NORTH PARK ROAD

FROM:

Zoran Postic, Deputy City Manager, Public Works

ACTION: DECISION

Purpose

This report seeks Council approval to implement a parking prohibition: (1) on the south side of Beverley Glen Boulevard from 30 metres west of Bathurst Street to 55 metres west of Bathurst Street for Monday to Friday from 7:00 am to 9:00 am, and 4:00 pm to 6:00 pm; (2) on the south side of Beverley Glen Boulevard from 55 metres west of Bathurst Street to 90 metres west of Bathurst Street (anytime); and (3) on the north side of North Park Road from 34 metres west of Bathurst Street to 74 metres west of Bathurst Street (anytime).

Recommendations

1. That a parking prohibition be implemented on the south side of Beverley Glen Boulevard from 30 metres west of Bathurst Street to 55 metres west of Bathurst Street for Monday to Friday from 7:00 am to 9:00 am, and 4:00 pm to 6:00 pm, and from 55 metres west of Bathurst Street to 90 metres west of Bathurst Street (anytime);
2. That a parking prohibition be implemented on the north side of North Park Road from 34 metres west of Bathurst Street to 74 metres west of Bathurst Street (anytime);
3. That Schedule 1 of Parking By-law Number 064-2019 be amended to add a parking prohibition on the south side of Beverley Glen Boulevard from 30 metres west of Bathurst Street to 55 metres west of Bathurst Street for Monday to Friday from 7:00 am to 9:00 am, and 4:00 pm to 6:00 pm, and from 55 metres west of Bathurst Street to 90 metres west of Bathurst Street (anytime);

4. That Schedule 1 of Parking By-law Number 064-2019 be amended, to add a parking prohibition on the north side of North Park Road from 34 metres west of Bathurst Street to 74 metres west of Bathurst Street (anytime); and
5. That the City Clerk forward a copy of this report to the Region of York.

Report Highlights

- Staff have received a petition from residents in building 7890 and 7900 Bathurst Street requesting a parking prohibition near the two accesses on Beverley Glen Boulevard and North Park Road.
- A traffic review has indicated that the parking activity impacts traffic operations on the east and west sides of the driveway access on the south side of Beverley Glen Boulevard (7900 Bathurst Street), and restricts sightlines for the driveway access on the north side of North Park Road (7890 Bathurst Street).
- A parking prohibition is recommended on the south side of Beverley Glen Boulevard from 30 metres west of Bathurst Street to 55 metres west of Bathurst Street from 7:00 am to 9:00 am, and 4:00 pm to 6:00 pm – Monday to Friday, and from 55 metres west of Bathurst Street to 90 metres west of Bathurst Street (anytime).
- A parking prohibition is recommended on the north side of North Park Road from 34 metres west of Bathurst Street to 74 metres west of Bathurst Street (anytime).
- The proposed parking prohibitions will improve sightline and overall traffic operations.

Background

Residents of 7890 and 7900 Bathurst Street have raised concerns over vehicles parking too close to the two (2) driveway accesses on Beverley Glen Boulevard and North Park Road – west of Bathurst Street.

Beverley Glen Boulevard, west of Bathurst Street is a two-lane east-west collector roadway. At the intersection of Beverley Glen Boulevard and Bathurst Street, there is an eastbound left turn lane and a right turn lane and a westbound through lane. The intersection has a 28 metre right-of-way and a 16 metre pavement width. North Park Road is a two-lane east-west local roadway with a 20 metre right-of-way and an 8.5 metre pavement width. Municipal sidewalks are located on both sides of these two roadways. Located to the west of the driveways is Thornhill Green Park which has a large playground area and multiple walking paths which are well used by the area residents.

Existing parking prohibitions are in place on Beverley Glen Boulevard from Bathurst Street to approximately 30m west. The area is shown in Attachment No.1.

Staff received a petition from residents of 7890 and 7900 Bathurst Street about the current parking activity on the south side of Beverley Glen Boulevard, west of Bathurst Street, as well as for parking on the north side of North Park Road.

The driveway accesses to 7890 and 7900 Bathurst Street are located on the south side of Beverley Glen Boulevard and on the north side of North Park Road. Residents have raised concerns over vehicles parking too close to both sides of the driveways and requested a review to determine the feasibility of implementing a no parking prohibition on both roadways on both sides of the driveways.

Previous Reports/Authority

City of Vaughan Parking By-Law:

[https://www.vaughan.ca/cityhall/by_laws/Bylaws/064-2019%20\(Consolidated\).pdf](https://www.vaughan.ca/cityhall/by_laws/Bylaws/064-2019%20(Consolidated).pdf)

Analysis and Options

A traffic operations review confirmed the parked vehicles have a negative impact to the eastbound traffic flow on Beverley Glen Boulevard and North Park Road.

A traffic review was conducted on Beverley Glen Boulevard and North Park Road near the driveways to 7890 and 7900 Bathurst Street, to determine the extent of both on-street parking and traffic operation concerns during the following time periods:

- Wednesday November 18, 2020 from 7:00 a.m. to 8:00 p.m., and
- Thursday November 19, 2020 from 7:00 a.m. to 8:00 p.m.

Our review verified that vehicles are continuously parking along the south side of Beverley Glen Boulevard from 30 metres west of Bathurst Street to 120 metres west of the 7900 Bathurst Street driveway. There were about 20 to 22 parked vehicles observed during the morning and afternoon study periods. With regards to the parking activity on the north side of North Park Road, west of the driveway of 7890 Bathurst Street, there were 12 to 14 parked vehicles observed.

The review shows there is significant eastbound traffic volume on Beverley Glen Boulevard during the morning and afternoon peak traffic hours. At times, vehicles were queued on Beverley Glen Boulevard from Bathurst Street to the driveway of 7900 Bathurst Street. The presence of parked vehicles on the south side from 30 metre west of Bathurst Street to the east of the driveway of 7900 Bathurst Street limited the right turn capacity of the street. There were several instances of vehicles queued alongside the parked vehicles waiting to turn right to proceed southbound on Bathurst Street.

A parking prohibition on the south side of Beverley Glen Boulevard from 30 metres west of Bathurst Street to 55 metres (7:00 am to 9:00 am, 4:00 pm to 6:00 pm – Monday to Friday) is anticipated to improve traffic operations.

Vehicles parked on the south side of Beverley Glen Boulevard limit the flow of eastbound traffic and impact the operations of the intersection of Beverley Glen Boulevard and Bathurst Street during the morning and afternoon peak hours. The addition of a parking prohibition during the 7:00 am to 9:00 am, and 4:00 pm to 6:00 pm peak traffic hours, Monday to Friday, will reduce the queuing issues on Beverley Glen Boulevard.

This would have a positive impact of maintaining the curb lane for traffic movement on Beverley Glen Boulevard between Bathurst Street and the driveway of 7890 Bathurst Street during the 7:00 am to 9:00 am, and 4:00 pm to 6:00 pm peak traffic hours.

Outside of the 7:00 am to 9:00 am, and 4:00 pm to 6:00 pm peak traffic hours, parking on the south side of Beverley Glen Boulevard from 30 metres west of Bathurst Street to the 7900 Bathurst Street Driveway would be permitted, following existing parking By-law regulation (three (3) hour maximum, no overnight parking, etc.). The reduction of the three (3) on-street parking spaces during the peak traffic hours will benefit the community by improving traffic operations on Beverley Glen Boulevard.

A parking prohibition on the south side of Beverley Glen Boulevard from 55 metres west of Bathurst Street to 90 metres (Anytime), and on north side of North Park Drive from 34 metres west of Bathurst Street to 74 metres (Anytime) is anticipated to improve sightlines.

The current parking activity results in restricted sight lines and corresponding road safety concerns for motorists exiting the two (2) driveways at 7890 and 7900 Bathurst Street. The proposed parking prohibition on the south side of Beverley Glen Boulevard from 55 metres west of Bathurst Street to 90 metres (anytime) would provide a consistent parking By-law and improve sightlines for vehicle access from the 7900 Bathurst Street driveway on to eastbound/westbound lanes on Beverley Glen Boulevard.

The proposed parking prohibition on the north side of North Park Road from 34 metres west of Bathurst Street to 74 metres (anytime) would improve sightlines for vehicle access from the 7890 Bathurst Street driveway on to eastbound and westbound lanes on North Park Road.

The proposed changes will improve overall traffic operations for the eastbound traffic on Beverley Glen Boulevard during the morning and afternoon peak hours.

To ensure that the proposed changes have the desired effect, staff will continue to monitor the traffic operations on Beverley Glen Boulevard and evaluate additional measures to improve traffic flow if required.

Financial Impact

The capital cost associated with the installation of the no parking signs is estimated to be \$600.00 and supported in the approved 2020 Operating Budget. The on-going cost

to maintain the signs is estimated to be \$150.00 per annum and will be incorporated in future year Operating Budgets through the budget process.

Broader Regional Impacts/Considerations

The intersection of Bathurst Street and Beverley Glen Boulevard is under York Region's jurisdiction. The proposed parking prohibition on Beverley Glen Boulevard will improve traffic flow at the intersection.

Conclusion

Staff received a petition from residents of 7890 and 7900 Bathurst Street about the current parking activity on the south side of Beverley Glen Boulevard, west of Bathurst Street, as well as for parking on the north side of North Park Road. Residents raised concerns over vehicles parking too close to both sides of the driveways and requested a review to determine the feasibility of implementing a no parking prohibition on both roadways on both sides of the driveways.

Based on the traffic operational review, staff recommend:

- i) The implementation of a parking prohibition on the south side of Beverley Glen Boulevard from 30 metres west of Bathurst Street to 55 metres (7:00 am to 9:00 am, 4:00 pm to 6:00 pm – Monday to Friday) to improve traffic operations;
- ii) A parking prohibition is recommended to be implemented on the south side of Beverley Glen Boulevard from 55 metres west of Bathurst Street to 90 metres west (anytime) to maintain a safe sight line distance; and,
- iii) A parking prohibition is recommended to be implemented on the north side of North Park Road from 34 metres west of Bathurst Street to 74 metres west (anytime) to maintain a safe sight line distance.

The proposed changes will improve overall traffic operations for the eastbound traffic on Beverley Glen Boulevard during the morning and afternoon peak hours and improve sightlines for vehicle access from the 7890 Bathurst Street driveway on to eastbound and westbound lanes on North Park Road.

A bylaw amendment to the Parking Bylaw 064-2019 will be necessary, to coincide with the installation of the parking prohibition signs.

For more information, please contact:

Donald Eta, Director, Transportation and Fleet Management Services or

Margie Chung, Manager of Traffic Engineering

Attachment

1. Location Map

Prepared by

Peter Trinh, Traffic Analyst, Ext. 6157

Approved by

A handwritten signature in blue ink, appearing to be 'Zoran Postic', with a stylized, cursive script.

Zoran Postic,
Deputy City Manager, Public Works

Reviewed by

A handwritten signature in black ink, appearing to be 'Jim Harnum', with a stylized, cursive script.

Jim Harnum, City Manager