



City of Richmond

Report to Committee

To: Public Works and Transportation Committee

Date: May 27, 2019

From: Lloyd Bie, P.Eng.
Director, Transportation

File: 10-6450-15-01/2019-
Vol 01

Re: **Amendment to Traffic Bylaw No. 5870 to Revise Speed Limits in Steveston**

Staff Recommendation

That Traffic Bylaw No. 5870, Amendment Bylaw No. 10049, to revise the posted speed limit on selected street sections in the Steveston area be introduced and given first, second and third reading.

Lloyd Bie, P.Eng.
Director, Transportation
(604-276-4131)

Att. 1

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
RCMP Law	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 	APPROVED BY CAO

Staff Report

Origin

Traffic Bylaw No. 5870 currently identifies the scope of the 30 km/h speed limit in Steveston as all roads bounded by Chatham Street, the west property line of No. 1 Road, Bayview Street, and Third Avenue plus Chatham Street from Third Avenue to Seventh Avenue. This report proposes an amendment to the Bylaw to extend the 30 km/h speed limit to more fully encompass the Steveston Village area.

Analysis

Expansion of 30 km/h Speed Zone in Steveston

The existing 30 km/h speed zone within the Steveston Village core was originally established as part of the improvements to enhance pedestrian safety and walkability in the Steveston Village area in conjunction with the signalization of the No. 1 Road-Moncton Street intersection in 2011.

The proposed expansion of the 30 km/h speed zone would establish consistency throughout the commercial area of Steveston Village and address residents’ concerns regarding traffic generated by the development on Bayview Street east of No. 1 Road. Table 1 identifies the road sections along which the speed limit would be reduced from 50 km/h to 30 km/h.

Table 1: Street Sections for Proposed 30 km/h Speed Zones

Road	From	To
Moncton Street	No. 1 Road	East property line of Steveston Park
	Third Avenue	50 m east of Third Avenue
	Seventh Avenue	40 m east of Sixth Avenue
No. 1 Road	Chatham Street	Bayview Street
Bayview Street	No. 1 Road	Moncton Street
Sixth Avenue	Chatham Street	Moncton Street
Seventh Avenue	Chatham Street	Moncton Street
Easthope Avenue	Bayview Street	Moncton Street
English Avenue	Bayview Street	Northern terminus
Ewen Avenue	Bayview Street	Northern terminus

For Moncton Street, the proposed 30 km/h speed zone would be extended east of No. 1 Road to the east property line of Steveston Park, which encompasses the full park frontage and the extent of traffic calming on the street (i.e., raised crosswalks at Easthope Avenue and the pedestrian pathway west of Hayashi Court). In addition, for consistency throughout the Steveston Village area, the remaining sections of Moncton Street west of Third Avenue would be added to the 30 km/h speed zone as well as the internal streets bounded by the extended zone (i.e., Sixth and Seventh Avenues south of Chatham Street).

For No. 1 Road, the proposed 30 km/h speed zone would comprise Chatham Street south to Bayview Street to encompass the area of traffic calming on the street (i.e., raised crosswalk at Chatham Street, raised intersection at No. 1 Road, and planned raised intersection at Bayview Street).

For Bayview Street the proposed amendment would extend the 30 km/h speed zone eastward from No. 1 Road to Moncton Street and encompass the internal streets of Easthope Avenue, Ewen Avenue and English Avenue. The revised speed limit responds to concerns identified by residents regarding potential impacts from truck traffic associated with the development along the south side of Bayview Street.

Figure 1 illustrates the existing and proposed 30 km/h zones for the Steveston Village area. Attachment 1 provides the proposed new Schedule B to Traffic Bylaw No. 5870.

Figure 1: Existing and Proposed 30 km/h Speed Zones



Financial Impact

None.

Conclusion

The proposed bylaw amendments enhance traffic safety in the Steveston Village area for all road users.

for: 
Joan Caravan
Transportation Planner
(604-276-4035)


Sonali Hingorani, P.Eng.
Transportation Engineer
(604-276-4049)

JC:jc

Att. 1: Traffic Bylaw No. 5870, Amendment Bylaw No. 10049



**Traffic Bylaw No. 5870
Amendment Bylaw No. 10049**

The Council of the City of Richmond enacts as follows:

1. **Traffic Bylaw No. 5870**, as amended, is further amended by deleting Schedule B and replacing it with Schedule A attached hereto as the new Schedule B to Bylaw No. 5870.
2. This Bylaw is cited as "**Traffic Bylaw No. 5870, Amendment Bylaw No. 10049**".

FIRST READING

SECOND READING

THIRD READING

ADOPTED

CITY OF RICHMOND
APPROVED for content by originating dept. <i>AC</i>
APPROVED for legality by Solicitor <i>AC</i>

MAYOR

CORPORATE OFFICER

SCHEDULE A to AMENDMENT BYLAW NO. 10049

SCHEDULE B to BYLAW NO. 5870

SPEED ZONES

Highways On Which Traffic Is Limited To 30 Kilometres (18.64 Miles) Per Hour

1. River Road between No. 7 Road and a point one half mile east of the centre line of Nelson Road and measured at right angles to the said Nelson Road.
2. River Road from a point 198 metres (649.61 feet) east of the northerly projection of the centre line of Queen Road, measured at right angles to the said northerly projection of Queen Road, to Boundary Road.
3. Finn Road and No. 4 Road, from a point 244 metres (800.52 feet) east of the intersection of Garden City Road to the junction of No. 4 Road, from this point north on No. 4 Road to 30.5 metres (100.06 feet) north of the bridge over Green Slough.
4. Dyke Road from Boundary Road to Hamilton Road.
5. Ryan Road from the west boundary line of Lot 137, Section 33, Block 4 North, Range 6 West, being the South Arm Park to a point 15 metres (49.21 feet) north of the north boundary line of Ryan Place.
6. All roads within the Burkeville area subdivision bounded by the south property line of Miller Road, the west property line of Russ Baker Way, and the Vancouver International Airport on the west.
7. All roads within the Steveston Village Core bounded by the north property line of Chatham Street, the east property line of No.1 Road, the south property line of Bayview Street and the west property line of Third Avenue.
8. All roads within Steveston Village bounded by the north property line of Chatham Street, the west property line of Third Avenue, the south property line of Moncton Street, and the west property line of Seventh Avenue.
9. All roads bounded by the north property line of Moncton Street, the east and south property lines of Bayview Street, and the east property line of No. 1 Road.
10. Moncton Street from Bayview Street to the east property line of Steveston Park.