Admin Report - Proposed Amendments to Bylaw No. 7200 -Speed Limit Changes.docx

ISSUE

Amendments to Bylaw No. 7200, The Traffic Bylaw are required to reflect changes to speed limits.

RECOMMENDATION

That the Standing Policy Committee on Transportation recommend to City Council: That Bylaw No. 7200, The Traffic Bylaw be amended to change speed limits on various roadways throughout the City as set out in this report.

BACKGROUND

The Administration periodically reviews the existing speed limits on roadways and recommends necessary modifications to be established in Bylaw No. 7200, The Traffic Bylaw as required.

The recommended maximum allowable speeds for new and modified roadways are based on road classification, adjacent land use, driver behaviour and familiarity, and safety concerns. The goal is to establish a reasonable and safe speed limit that is appropriate for a particular roadway based on its design and classification.

DISCUSSION/ANALYSIS

The proposed speed limit changes are illustrated in Appendix 1.

Speed Limit Changes

The roadways discussed below require changes to the existing speed limits.

Bowlt Crescent between Hart Road (West) and Hart Road (East)

(from 50 km/h to 30 km/h)

The current speed limit on Bowlt Crescent between Hart Road (West) and Hart Road (East) is 50 km/h with a 30 km/h school zone. One of the recommendations from the Blairmore Suburban Centre Neighbourhood Traffic Review completed in 2020 was a 30 km/h speed limit without the time of day restriction of a school zone on Bowlt Crescent.

Wanuskewin Road from a point 370 metres north of 71st Street to a point 300 metres north of 72nd Street (from 90 km/h to 70 km/h)

A segment of Wanuskewin Road has been improved from a rural highway cross-section to a four-lane arterial roadway. The speed limit requires adjusting from 90 km/h to 70 km/h to align the posted speed limit with the design speed thus providing a safe condition for drivers.

Amendments to Schedule No.4, The Traffic Bylaw

The roadways discussed below require amendments to Schedule No. 4, The Traffic Bylaw to ensure consistency with intent and signage in the field.

Highway No. 7 between 22nd Street and Hart Road (60 km/h)

The current posted speed limit on Highway No. 7 between 22nd Street and Hart Road is 60 km/h but this is not reflected in Schedule No. 4.

<u>Neault Road from 22nd Street to 210 metres north of 22nd Street (60 km/h)</u> The current posted speed limit on Neault Road from 22nd Street to 210 metres north of 22nd Street is 60 km/h but this is not reflected in Schedule No. 4.

<u>Range Road 3060 from the North City Limit south to 71st Street</u> Clause 5(w) of Schedule No. 4 should be amended to show that Range Road 3060 intersects with 71st Street and not Highway 16.

<u>Battleford Trail from Hughes Drive northwest to the City Limit</u> Clause 5(q) of Schedule No. 4 should be repealed as Battleford Trail from Hughes Drive northwest to the City Limit no longer exists.

McOrmond Drive from College Drive north to Fedoruk Drive

Clause 5(cc) of Schedule No. 4 should be amended to refer to College Drive instead of Highway 5.

<u>11th Street from Highway No. 7 west to the City Limit</u> Clause 7(d) of Schedule No. 4 should be repealed as 11th Street from Highway No. 7 west to the City Limit no longer exists.

<u>33rd Street from Neault Road to the West City Limit</u>

Schedule No. 4 of The Traffic Bylaw states:

- "7. 80 km/h on the following roads:
 - (e) 33rd Street from a point 300 metres west of Steeves Avenue to the City Limit;"

The old section of 33rd Street from Steeves Avenue to Neault Road no longer exists. The Administration is recommending that Schedule No. 4 be amended to establish a maximum speed of 80 km/h on 33rd Street from Neault Road to the West City Limit.

Range Road 3063 from Highway No. 7 to the North City Limit Clause 7(f) of Schedule No. 4 should be amended to reflect that Range Road 3063 intersects with Highway No. 7 not the South City Limit.

<u>Circle Drive from the west abutment of Circle Drive North Bridge to the south</u> <u>intersection of Highways No. 11 and 16</u>

Clause 8(f) of Schedule No. 4 should be amended to refer to the Circle Drive North Bridge.

Highway 16 from Circle Drive to 500 metres east of Zimmerman Road

Schedule No. 4 of The Traffic Bylaw states:

- "8. 90 km/h on the following roads:
 - (k) Highway 16 from Circle Drive to 500 metres east of Zimmerman Road;"

Clause 8(k) overlaps with the following:

- "8. 90 km/h on the following roads:
 - (e) Highway No. 16 between the south intersection of Highway Nos. 11 and 16 and the East City Limit;"

As such, the Administration is recommending that clause 8(k) be repealed from Schedule No. 4.

<u>Highway 11 from a point 470 metres south of Circle Drive East to the South City Limit</u> Schedule No. 4 of The Traffic Bylaw states:

- "9. 100 km/h on the following roads:
 - (c) Highway 11 from a point 470 metres south of Circle Drive East to the South City Limit."

Clause 9(c) overlaps with the following:

- "8. 90 km/h on the following roads:
 - (d) Highway No. 11 between the south intersection of Highway Nos. 11 and 16 and the South City Limit;"

The current posted speed limit on Highway No. 11 between the south intersection of Highway Nos. 11 and 16 and the South City Limit is 90 km/h. As such, the Administration is recommending that clause 9(c) be repealed from Schedule No. 4.

FINANCIAL IMPLICATIONS

The cost implications are nominal and are provided for in the existing maintenance operating budget.

POLICY IMPLICATIONS

Upon approval by City Council, the City Solicitor be requested to prepare bylaw amendments to Bylaw No. 7200, The Traffic Bylaw, effective November 1, 2020.

OTHER IMPLICATIONS

There are no legal, social, or environmental implications identified.

NEXT STEPS

Speed limit signage for the roadways in this report will be installed by November 1, 2020.

APPENDICES

1. Proposed Speed Limits

Report Approval	
Written by:	Mariniel Flores, Transportation Engineer
Reviewed by:	David LeBoutillier, Engineering Manager, Transportation
	Jay Magus, Director of Transportation
Approved by:	Terry Schmidt, General Manager, Transportation & Construction

Admin Report - Admin Report - Proposed Amendments to Bylaw No. 7200 - Speed Limit Changes.docx.docx