

BYLAW 20826 - SEMI-ANNUAL AMENDMENTS TO SPEED ZONES BYLAW 6894

Amendment No. 72 to Bylaw 6894

Recommendation

That Urban Planning Committee recommend to City Council:

That Bylaw 20826 be given the appropriate readings.

Purpose

To amend Bylaw 6894 - Speed Zones Bylaw to include speed limit adjustments, deletions and additions to account for new roadways and design changes to existing roads as part of regular required updates to Edmonton's transportation network.

Readings

Bylaw 20826 is ready for three readings.

A majority vote of City Council on all three readings is required for passage.

If Council wishes to give three readings during a single meeting, then prior to moving to third reading, Council must unanimously agree that "Bylaw 20826 be considered for third reading."

REPORT

Bylaw 20826 amends Bylaw 6894 to include minor adjustments and changes to speed limits in various locations throughout Edmonton. Setting appropriate speed limits is critical to supporting the Safe Mobility Strategy's goal of achieving Vision Zero through safe and livable streets in Edmonton. Administration routinely reviews speed limits and speed sign locations within the City of Edmonton boundaries to reflect changes in the mobility network. This includes new road design and construction, and alignment with safety priorities such as playground zones. Costs for sign modifications are considered nominal and are accounted for within the operating budget, therefore, no additional budget requirements are anticipated for these updates.

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The City of Edmonton identifies and implements playground zones in accordance with Government of Alberta guidelines and legislation, including the Guidelines for School and Playground Zones and Areas¹ and the *Traffic Safety Act*². Playground zones include a 30 km/h speed limit on local and collector roads adjacent to elementary and junior high schools and other standalone playgrounds. Through the development of the playground areas, Administration ensures safety of all road users and a consistent application of the playground zones throughout the city.

All proposed changes outlined in this report meet current City design standards and speed limit guidelines, which include guidance from Edmonton's Complete Streets Design and Construction Standards³, the Transportation Association of Canada and previous City Council direction. Edmonton's speed zone schedules outline all roadway speed limits that differ from the default speed limit of 40 km/h. Attachment 1 contains a complete copy of the amending bylaw and updated speed zone schedules. Attachment 2 outlines proposed amendments to the current speed zones schedules, showing additions and changes in a different colour. Only those speed zone schedules with changes are included in the attachments.

The bylaw includes the following amendments which address the speed limit changes that are already in effect:

- 23 Avenue NW (184 Street NW - East of 199 Street NW)
 - Remove from bylaw; this section of 23 Avenue has been closed
- 41 Avenue SW (Desrochers Drive SW - West of 170 St SW)
 - Change speed limit from 80 km/h to 60 km/h based on traffic safety assessment
- 41 Avenue SW (West of 170 St SW - 184 Street NW)
 - Amend boundary from Chappelle Way SW based on traffic safety assessment
- 132 Avenue NW (127 Street NW - 113A Street)
 - Update 50 km/h speed limit zone to exclude 132 Avenue between 97 Street to 113A Street, to account for road being re-built to 40 km/h
- 132 Avenue NW (97 Street NW - Fort Road NW)
 - Update 50 km/h speed limit to exclude 132 Avenue between 97 St to 113A Street, to account for road being re-built to 40 km/h
- 6 Street NW (167 Avenue NW - 161 Avenue NW)
 - New 50 km/h speed limit on rural road, which was previously unsigned
- 9 Street NE (195 Avenue NE - South of 195 Avenue NE)
 - New 50 km/h speed limit on rural road, which was previously unsigned
- 10 Street NW (167 Avenue NW - South of 167 Avenue NW)
 - New 50 km/h speed limit on rural road, which was previously unsigned
- 25 Street NE (195 Avenue NE - South of 195 Avenue NE)
 - New 50 km/h speed limit on rural road, which was previously unsigned

¹ open.alberta.ca/publications/guidelines-for-school-and-playground-zones-and-areas-version-2

² open.alberta.ca/publications/t06

³ edmonton.ca/designconstructionstandards

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- Wagner Road NW (75 Street NW - 86 Street NW)
 - Amend boundary to 86 Street, as the segment from 80 Street to 86 Street was undefined and had defaulted to 40km/hr.
- 118 Avenue NW (106 Street NW - 109 Street NW)
 - Change speed limit from 50 km/h to 40 km/h following Metro LRT Construction
- 127 Street SW (106 Street NW - 109 Street NW)
 - Change speed limit from 80 km/h to 70 km/h based on traffic safety assessment
- 170 Street NW (Ellerslie Road SW - South of 41 Avenue SW)
 - Change speed limit from 80 km/h to 60 km/h based on traffic safety assessment
- 170 Street NW (South of 41 Avenue SW - 73 Avenue SW)
 - Amend boundary from Ellerslie road based on traffic safety assessment
- 78 Avenue NW (East of 39 Street NW - West of 34 Street NW)
 - Add 30 km/h playground zone at new Edmonton Classical Academy
- 76 Avenue NW (East of 39 Street NW - West of 34 Street SW)
 - Add 30 km/h playground zone at new Edmonton Classical Academy
- 52 Avenue NW (East of 50 Street NW - 47 Street NW)
 - Add 30 km/h playground zone at new STEM Collegiate school
- 47 Street NW (North of 52 Avenue NW - 51 Avenue NW)
 - Add 30 km/h playground zone at new STEM Collegiate school
- 51 Avenue NW (47 Street NW - East of 47 Street NW)
 - Add 30 km/h playground zone at new STEM Collegiate school

Community Insight

Bylaw 20826 includes amendments to speed limits to reflect changes to the road network in alignment with City, provincial and federal standards. Public consultation is not required as part of this regular update.

Legal Implications

Pursuant to the *Traffic Safety Act*, Council may, by bylaw, establish speed limits for highways under the direction, control and management of the City. Given that the *Traffic Safety Act* requires this step to occur by bylaw, any changes to speed limits on roadways under the direction, management and control of the City of Edmonton must be approved by Council as an amendment to the Speed Zones Bylaw.

Attachments

1. Bylaw 20826 - Speed Zones Bylaw, Amendment No.72
2. Bylaw 20826 Updates to Bylaw 6894 REDLINE

Others Reviewing the Report

- C. Taylor, Acting Chief People Officer and City Solicitor