

Bylaw 43-2022, a Bylaw to Amend the Speed Control Bylaw 38-2014**Report Purpose**

To give first, second, and third reading to Bylaw 43-2022, a bylaw to amend the Speed Control Bylaw 38-2014, as amended.

Recommendations

1. THAT Bylaw 43-2022, a bylaw that amends the Speed Control Bylaw 38-2014, be given first reading.
2. THAT Bylaw 43-2022 be given second reading.
3. THAT Bylaw 43-2022 be considered for third reading.
4. THAT Bylaw 43-2022 be given third reading.

Our Prioritized Strategic Goals

Goal 2 - Healthy and Safe Community

Goal 3 - Responsible Development

Goal 4 - Municipal Excellence

Goal 2 Priority - A diverse, welcoming, inclusive, and an accessible community for all

Goal 3 Priority - Investment in our infrastructure that supports development and complete communities

Goal 4 Priority - Optimal use of resources that meets the community's needs

Report

Setting and implementing appropriate and understandable speed limits supports safe-systems philosophies and traffic-safety principles. The integration of engineering criteria and social awareness supports the implementation of appropriate speed limits in order to provide safe infrastructure and to build a sense of community.

In addition to the previous amendments to Speed Control Bylaw 38-2014, the proposed amendments provided in Bylaw 43-2022 are intended to address traffic pattern changes, engineering safety recommendations, and community input.

Range Road 205

In response to Council motion and requests from the public, the speed limit was reviewed along Range Road 205 south of Township Road 515. Residents raised safety concerns due to motorists not being aware of the dead-end road, in addition to changes in traffic volumes. To address potential safety concerns, the speed limit was proposed to be dropped from 80 km/h to 50 km/h with a transitional speed zone of 70 km/h for the section of Range Road 205 south of Township Road 515.

Range Road 224

The speed limit for the section of Range Road 224, approximately 1,430m north of Township Road to 1,760m north of Township Road 530 has been reduced from 80 km/h to 50 km/h. The section of road is located on the railway bridge overpass to improve safety due to the current bridge deck condition and available sight distances. The bridge deck is made of wooden planks, is narrow, and has developed an uneven surface due to regular

wear. While the bridge deck has had repairs, the 50 km/h speed limit is recommended to support safe vehicle passage.

Range Road 232

The existing speed limit for Range Road 232 south of Wye Road is 60 km/h up to the urban service area boundary (south of Estate Drive). In the past, residents have raised safety concerns as they approach the greenhouse accesses. To address safety concerns due to vehicle speeds and collision history, it is recommended to extend the 60 km/h speed limit south of the southern most greenhouse access.

Township Road 531

Residents have raised pedestrian safety concerns due to higher vehicle speeds within the growing Hamlet of Ardrossan. The speed on Township Road 531, west of Range Road 221 to the Ardrossan hamlet boundary is 80 km/h. To address safety concerns, it is recommended that the speed limit be reduced from 80 km/h to 60 km/h from approximately 175m west of Range Road 221 to the hamlet boundary.

Council and Committee History

June 14, 2022	Council directed administration to prepare for Council's consideration by the end of 2022, an amendment to Speed Control Bylaw 38-2014 (and amendments thereto) to enact the following: <ul style="list-style-type: none">• change the speed limit on Range Road 205 from Township Road 515 south for 1.2 km from 80 km/hr to 70 km/hr; and• change the speed limit on Range Road 205 from 1.2 km south of Township Road 515, south to the termination of the roadway from 80km/hr to 50km/hr.
Oct. 27, 2020	Council gave three readings to Bylaw 51-2020, a bylaw that amends the Speed Control Bylaw 38-104.
Sept. 29, 2020	Council directed administration to prepare an amendment bylaw to amend Speed Control Bylaw 38-2014 so that the current speed limit on the north road 52059 known as 1 Avenue, in North Half Moon Lake, is reduced from 50 km/h to 30 km/h.
June 25, 2019	Council gave three readings to Bylaw 7-2019 a bylaw that amends the Speed Control Bylaw 38-2014.
Nov. 27, 2018	Council gave three readings to Bylaw 39-2018 a bylaw that amends the Speed Control Bylaw 38-2014.
Feb. 27, 2018	Council gave three readings to Bylaw 6-2018, a bylaw that amends the Speed Control Bylaw 38-2014 in order to implement school zone effective times from 07:30 hours to 16:30 hours within Strathcona County.
Oct. 21, 2014	Council gave three readings to Bylaw 38-2014 Speed Control Bylaw, repealing Bylaws 5-2006, 5-2009, 28-2009 and 40-2012.

Aug. 28, 2012	Council gave three readings to Bylaw 40-2012 Amendment to Speed Control Bylaw 5-2006, changing the speed limit at identified sites throughout Strathcona County.
April 21, 2009	Council gave three readings to Bylaw 28-2009 Amendment to Bylaw 5-2006 to reduce the maximum speed at which a driver may operate a motor vehicle in urban residential neighbourhoods without sidewalks to 40km/hr.
Feb. 3, 2009	Council gave three readings to Bylaw 5-2009 Amendment to Bylaw 5-2006 to establish a 50km/h speed zone on Township Road 560A (west of Range Road 214 and east of Range Road 220) to accommodate heavy industrial construction activity at Shell Scotford and to install an all-way stop control on Township Road 560A, approximately 1000 metres west of Range Road 214, for the industrial Shell Scotford accesses to the construction hub and vessel dressing areas.
June 13, 2006	Council gave three readings to Speed Control Bylaw 5-2006, repealing Speed Control Bylaw 95-2004, to change the speed limits on Broadmoor Boulevard, Festival Way, Lakeland Drive, Sherwood Drive, Baseline Road/17 Street Jughandle and new county residential subdivisions.

Other Impacts**Policy:** Traffic Control Devices**Legislative/Legal:** Speed Control Bylaw 38-2014 as amended, Alberta Traffic Safety Act**Financial/Budget:** n/a**Interdepartmental:** RCMP and Enforcement Services, Transportation and Agriculture Services**Master Plan/Framework:** Integrated Transportation Master Plan**Communication Plan**

Clear road signs and information signs will be installed to support the communication and awareness of each speed limit change. Communications will be created for the website, social media, and local newspaper.

Enclosures

- 1 Bylaw 43-2022 Amendment No. 5 to Speed Control Bylaw 38-2014
- 2 Bylaw 51-2020 Amendment No. 4 to Speed Control Bylaw 38-2014
- 3 Bylaw 7-2019 Amendment No. 3 to Speed Control Bylaw 38-2014
- 4 Bylaw 39-2018 Amendment No. 2 to Speed Control Bylaw 38-2014
- 5 Bylaw 6-2018 Amendment No. 1 to Speed Control Bylaw 38-2014
- 6 Bylaw 38-2014 Speed Control Bylaw
- 7 Bylaw 43-2022 Speed Control Bylaw Amendment No. 5 presentation