



**City of Lloydminster  
Request for Decision (RFD)**

**Subject Matter: Bylaw No. 02-2024 Traffic Bylaw Amendment – Speed Zone Changes**

**Department: Office of the City Clerk**

Presented By: James Rogers, P. Eng.

**Council Meeting Date: February 5, 2024**

**Recommendation:**

That Council grant second reading to Bylaw No. 02-2024 Traffic Bylaw Amendment - Speed Zone Changes.

That Council grant third and final reading to Bylaw No. 02-2024 Traffic Bylaw Amendment - Speed Zone Changes.

**Issue:** 50 Avenue (Highway 17) and 67 Street Intersection Improvements and speed limit zone adjustments.

**Background:** The 50 Avenue (Highway 17) and 67 Street Intersection Improvements project consisted of major upgrades to the lane configuration and physical layout of the intersection followed by the installation of new traffic signals to increase the lighting of the intersection, to improve the level of service, and to improve safety for all directions of traffic.

As such, to accommodate the newly installed traffic signals and intersection geometry changes, speed limit changes are required to ensure safe stopping distances leading up to the new traffic signals from all directions.

Currently the speed limits through the intersection along 50 Avenue (Highway 17) and 67 Street are 70 km/h and 80 km/h, respectively. The traffic signals are designed such that the speed limit through the intersection is 60 km/h in all directions. As such, with the implementation of new speed limit zones, adjustments to the current Traffic Bylaw 05-2021 are required to align with the as constructed infrastructure.

There have been no changes to Bylaw No. 02-2024 Traffic Bylaw Amendment – Speed Zone Changes since Council granted first reading during the January 22, 2024 Regular Council Meeting.

**Options:**

1. That Council approve all motions as indicated in the Recommendation above.
2. That Council not approve Bylaw No. 02-2024 Traffic Bylaw Amendment – Speed Zone Changes.
3. That Council request further information and that the item be brought forward to a future Regular Council Meeting for decision.



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**Alignment with Strategic Plan:** This item is in alignment with the following strategic area: Managing our Environment and Infrastructure. These upgrades address safety concerns around the intersection and improve traffic flow across 50 Avenue (Highway 17) at 67 Street.

**Legal Review:** Legislative Services has conducted a review of Bylaw No. 02-2024.

**Governance Implications:** For the implementation of new traffic signals, an amendment to Traffic Bylaw 05-2021 is required.

The amendment entails:

- Amendment of the seventy (70) kilometres per hour Speed Zone to a sixty (60) kilometres per hour Speed Zone on 50 Avenue from 1,800 metres North of Highway 16 to North City Limits.
- Amendment of a sixty (60) kilometres per hour Speed Zone on 67 Street from 550 metres East of 62 Avenue to 62 Avenue to read "67 Street from 250 metres East of 50 Avenue to 62 Avenue"
- Amendment of the eighty (80) kilometres per hour Speed zone on 67 Street from 40 Avenue to 550 metres East of 62 Avenue to read "67 Street from 40 Avenue to 250 metres East of 50 Avenue"

**Budget/Financial Implications:** The costs associated with the speed limit adjustments are anticipated to be within the 2023 Capital Budget for Project No.: 2213629.

**Environmental Implications:** N/A

### Report Approval Details

Document Title:	Bylaw No. 02-2024 Traffic Bylaw Amendment, Speed Zone Changes.docx
Attachments:	- Bylaw 02-2024 Traffic Bylaw Amendment - Speed Zone Changes.docx
Final Approval Date:	Jan 25, 2024

This report and all of its attachments were approved and signed as outlined below:

Doug Rodwell

Dion Pollard