

COUNCIL REQUEST FOR DECISION

MEETING DATE: August 17, 2020

SUBMITTED BY: George Clancy, Fire Chief

PREPARED BY: George Clancy, Fire Chief

REPORT TITLE: Bylaw No. 1038-2019 - Fireworks Bylaw (1st, 2nd and 3rd Readings)

EXECUTIVE SUMMARY

The proposed Fireworks Bylaw ("Bylaw") is intended to ensure that all individuals are made aware of the regulations governing the use of fireworks. This Bylaw will ensure that fireworks are used safely and responsibly by persons who are properly educated and trained relating to the use, sale, and storage of explosive materials within the City of Leduc ("City").

RECOMMENDATION

That Council give Bylaw No. 1038-2019 First Reading.

That Council give Bylaw No. 1038-2019 Second Reading.

That Council unanimously agrees to give Bylaw No. 1038-2019 Third Reading.

That Council give Bylaw No. 1038-2019 Third Reading.

RATIONALE

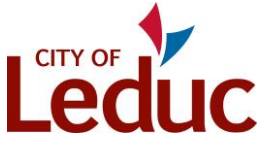
As of May 2019, The National Fire Code - 2019 Alberta Edition (previously known, as the Alberta Fire Code) no longer provides specific regulations for the sale and use of fireworks. This has had an impact on the City, as previously, all relevant Alberta Fire Code regulations governed the sale and use of fireworks within the City. Therefore, to ensure clarity on all expectations surrounding the use, sale, and storage of fireworks, this Bylaw is required to regulate fireworks for the safety of residents. The Fireworks Regulation will also include display fireworks (used by professionals for events such as Canada Day), pyrotechnics (used for stage shows and movie effects), as well as consumer fireworks used by the public.

Applied research conducted by the National Fire Protection Association provides the following on the negative events caused by untrained individuals using fireworks:

- The National Fire Protection Association states that fireworks start an average of 18,500 fires per year, including 1,300 structure fires, 300 vehicle fires, and 16,900 outside and other fires. These fires caused an average of three deaths, 40 civilian injuries, and an average of \$43 million in direct property damage.
- In 2017, U.S. hospital emergency rooms treated an estimated 12,900 people for fireworks related injuries; 54% of those injuries were to the extremities and 36% were to the head. Children younger than 15 years of age accounted for more than one-third (36%) of the estimated 2017 injuries. These injury estimates were obtained or derived from the *Consumer Product Safety Commission's 2015 Fireworks Annual Report* by Yongling Tu.

STRATEGIC / RELEVANT PLANS ALIGNMENT

2019-2022 City of Leduc Strategic Plan



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Council Focus Areas:

- A city where people want to live, work and play

ORGANIZATIONAL IMPLICATIONS

ADMINISTRATION:

There will be limited impact on corporate business units other than the execution required to enforce the Bylaw by Leduc Enforcement Services.

RISK ANALYSIS: FINANCIAL / LEGAL:

The Bylaw was drafted by Legal Services. There are no anticipated financial implications associated with giving First, Second and Third Reading to the Bylaw. Finance will continue to issue the specific permit required by those individuals seeking approval under the Bylaw.

IMPLEMENTATION / COMMUNICATIONS:

Follow the same communication process utilized when implementing new Bylaws.

ALTERNATIVES:

N/A

ATTACHMENTS

1. Municipal comparators
2. Leduc Fireworks FAQ
3. Bylaw No 1038-2019 - Fireworks Bylaw