

AGENDA ITEM NO: 7.9

MEETING DATE: March 19, 2024

STAFF REPORT – COVER SHEET

SUBJECT: Canada Day Drone Light Show – 2024 DATE: March 11, 2024

DEPARTMENT: Recreation and Culture PREPARED BY: Carol Marleau

1. SUMMARY OF ISSUE:

With the ongoing uncertainty of Provincial fire bans, staff have been searching for alternatives that will deliver the same experience as fireworks but without the hazards associated with an open flame

A growing trend of entertainment that offers a similar experience as fireworks, but without the hazards, are drone light shows. Drone light shows are thought to be more environmentally friendly with less noise, minimal light and air pollution, and more suitable for neurodivergent persons.

Drone light shows are performed by illuminated, synchronized, and choreographed groups of drones that arrange themselves into various aerial formations. Drone shows are powered by advanced software, GPS positioning and state of the art drones which in tandem create awe-inspiring displays.

As time is of the essence staff reached out to several companies seeking information and feel that Pixel Sky Animations, based out of Vancouver, would offer a dynamic and unique show with their base costs being comparable to what the City of Chilliwack sets aside each year for the purchase of fireworks.

Should Council be in favour of securing a drone light show instead of fireworks, staff can negotiate the length of show as well as design a customized experience for the community.

Council is asked to consider the following recommendation:

2. RECOMMENDATION:

Recommendation that Council direct staff to secure Pixel Sky Animations to deliver a unique-to-Chilliwack LED light show in lieu of fireworks for the 2024 Canada Day Celebrations; and further, that the Mayor and Corporate Officer be authorized to sign any necessary documentation.



Darrell Lindhout,
Director of Recreation and Culture

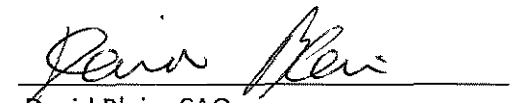
3. FINANCE COMMENTS:

Funding for Canada Day events are allocated within the approved 2024 Financial Plan.


Glen Savard, Director of Finance

**4. CHIEF ADMINISTRATIVE OFFICER'S
RECOMMENDATION/COMMENTS:**

Supports recommendation.


David Blain, CAO

DRONE LIGHT SHOW EXAMPLES:

