



Canadian National Fireworks Association

- Aleem Kanji, Chief Advocacy Officer (CAO)
- March 4, 2024

Deputation to the City of Burlington

Canadian National Fireworks Association

- Established in 2013, the Canadian National Fireworks Association is the leading voice advocating on behalf of the fireworks industry and our 3,000 members to promote fair access and safety in the sale and use of fireworks
- Represent thousands of fireworks enthusiasts in Burlington Ontario and local industry vendors including retailers, distributors, importers
- Partnering with all three levels of government to create improvements within the fireworks industry through:
 - Vendor Certification & Employee Training
 - Be a Good Neighbour Program
 - Advocacy with Regulators
 - Strong & Engaged member compliance
- Industry and the government both must accept the responsibility to create education, vendor certification and training for users

Education and Communication are key to addressing Point Edward's safety, and enforcement requirements



Mission of the CNFA is to promote fair access and safety in the sale and use of fireworks through vendor certification, employee training, advocacy with regulators, and member compliance.

Education First: Be a Good Neighbour Program

BE A GOOD NEIGHBOUR

- Prepare
- Inform
- Respect
- Be Safe
- Celebrate
- Clean Up

HEY TORONTO!
FIREWORKS ARE ILLEGAL TO USE IN CITY PARKS.
PLEASE RESPECT YOUR NEIGHBOURS,
YOUR COMMUNITY AND ENVIRONMENT!
HAPPY CANADA DAY!

FAMILY FIREWORKS SAFETY SÉCURITÉ DES FEUX D'ARTIFICE



Millions of Canadians enjoy fireworks every year to celebrate traditional holidays and personal celebrations. Please join us and download our "Be a Good Neighbour" safety pamphlet. Lets all enjoy fireworks safely while respecting our neighbours. Good neighbours: Prepare, Inform, Respect, Be Safe, Celebrate, and Clean Up!

Download

PREPARE

BE A GOOD NEIGHBOUR

Download

INFORM

BE A GOOD NEIGHBOUR

Download

RESPECT

BE A GOOD NEIGHBOUR

Download

BE SAFE

BE A GOOD NEIGHBOUR

Download

CELEBRATE

BE A GOOD NEIGHBOUR

Download

CLEAN UP

BE A GOOD NEIGHBOUR

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CANADIAN NATIONAL FIREWORKS ASSOCIATION
1-800-852-2632 www.c-nfa.org



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Education First – CNFA Research Publications

THE BANNING OF FIREWORKS



WWW.NATIONALFIREWORKS.CA

FIREWORKS, THE ENVIRONMENT, AND ANIMALS



WWW.NATIONALFIREWORKS.CA

CELEBRATING BURLINGTON

150+

CLASSES OF FIREWORKS & DISPELLING THE MYTH OF SILENT FIREWORKS



WWW.NATIONALFIREWORKS.CA



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Burlington Recommendation: Partially remove fireworks with drones

CELEBRATING
BURLINGTON

150+

- Consultation with industry & residents ?
- A precursor to a ban on consumer fireworks use & sale ?
- Drones on this city's flight paths: Burlington Airpark, Hamilton Airport, Pearson Airport, Billy Bishop Airport, Buffalo Airport
- Drones remind new residents from Ukraine & Middle East of active warfare
- Air quality impacts – Empirical data & evidence ?
- Injuries & liability from drones (not in report)
- Communities want to see fireworks over very costly drone show funded by taxpayer residents

Honour valued Canadian traditions:

Choose Option 3: Provide Fireworks for Canada Day



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Environment & Carbon Footprint

Industry has worked with Dr. Tom Smith – Chemist from Oxford University to create a software calculator to measure our footprint:

- A consumer fireworks display of \$1000: 1.25 KG of CO₂
- A consumer fireworks display of \$500: 0.625 KG of CO₂
- 1 hour car trip from Mississauga to Downtown Toronto: 19 KG of CO₂
- Propane gas tank for backyard BBQ: 2.4 KG of CO₂ per hour
- Return flight for 1 person from Toronto to Tampa: 270 KG of CO₂
- 7 day cruise for 1 person: 1 metric ton of CO₂

Fireworks FX reduced its carbon footprint by 70 metric tons per year in 2021 and 200 metric tons in 2022

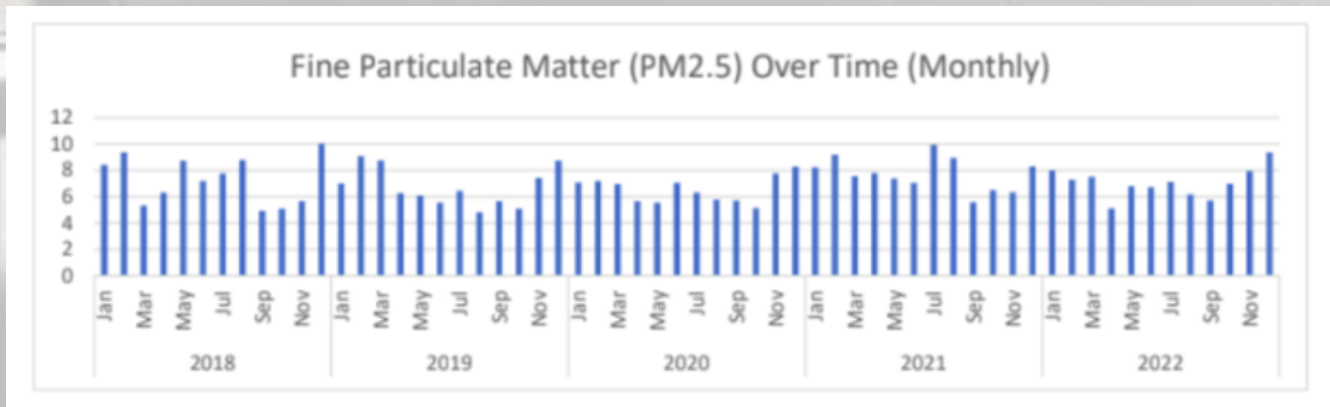


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Air Quality Impact of Fireworks

In a report provided to the City of London, data from Ontario's Ministry of the Environment was used. (The range of data is from 1/1/18 to 12/31/22 (5 years)). The data included the Fine Particulate Matter (PM2.5) as the variable of choice to measure pollution and AQI degradation. AQI research discusses Fine Particulate Matter (FPM) that is harmful to the respiration system. The chart below shows the monthly average over the entire period varies but never exceeds 10. According to the California Air Resources Board (<https://ww2.arb.ca.gov/>), any value below 12 is considered very good quality air.

Therefore, based on these findings, **there is no statistical proof that backyard fireworks, or for that matter, commercial fireworks contribute to AQI degradation.**



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Perchlorate free fireworks

Green skies Perchlorate free – All importers of fireworks are working towards this, with many having it already in place.

This is despite the fact that products in place currently are fully approved by the Federal Government.



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Impact to Animals – Follow what officials say

Parental Supervision: Responsible pet owners exercise parental supervision to safeguard their pets comfort during events that might disturb them, including fireworks displays. By ensuring that pets are indoors and comforted during these times, we significantly minimize their exposure to potential stress triggers.

This has been steadfastly encouraged by various animal and pet advocacy groups including Humane Society's Across Canada.



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Option 2: Remove Fireworks from Canada day and use drone St. Catharines experience:

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COUNCIL NEWS

St. Catharines council told drone shows have less bang for the buck

City staff report finds fireworks are cheaper option than drones



By **Karena Walter** Reporter

Sunday, January 21, 2024 | 1 min to read

Article was updated Jan 22, 2024



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Option 2: Remove Fireworks from Canada day and use drone

Collingwood experience:

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COUNCIL

'The real possibility of harm': Collingwood council supports Canada Day fireworks despite objections

77% of residents in a survey supported fireworks over drone and light shows



By John Edwards Collingwood Connection



Friday, February 24, 2023 | 1 min to read

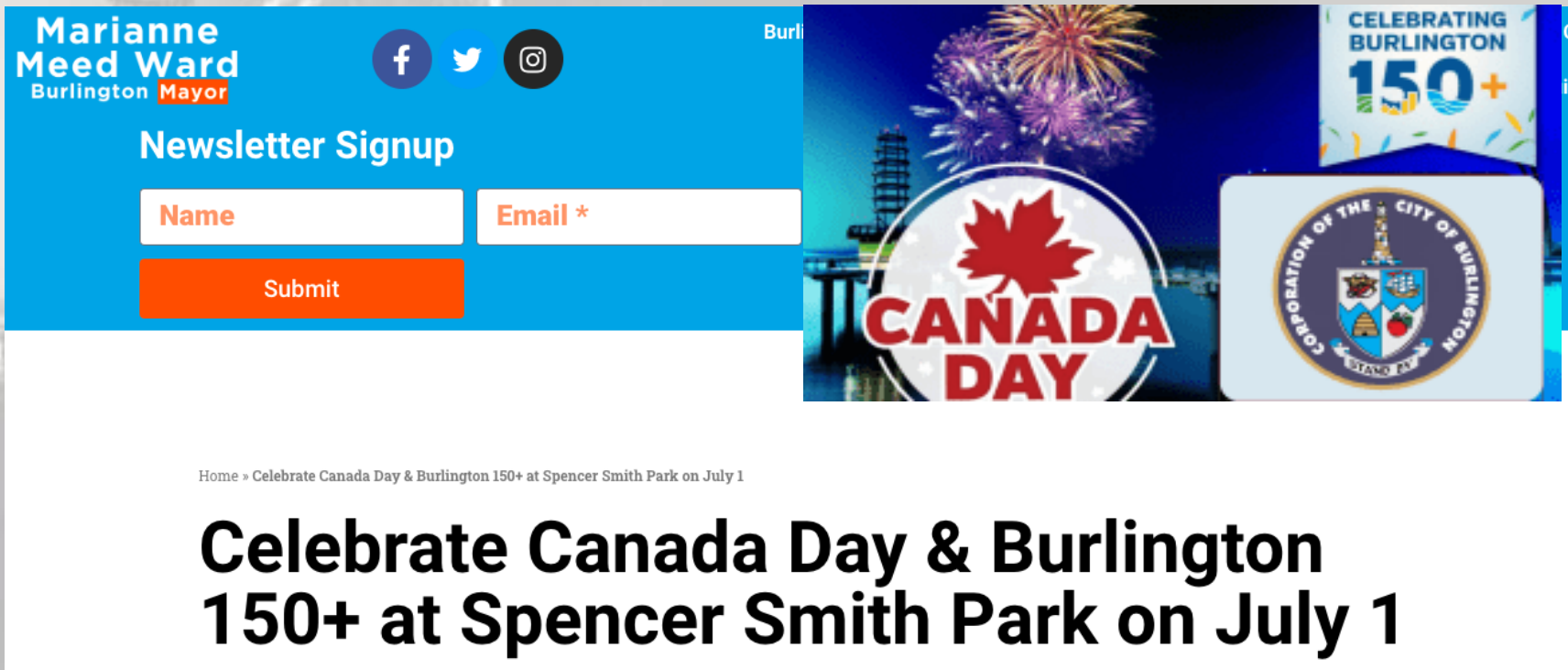


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The Ask

***Honour the valued Burlington tradition: Choose option 3:
Provide a Fireworks Display on Canada Day***



The screenshot shows a website interface for the Burlington 150+ celebration. On the left, there is a blue header for Marianne Meed Ward, Burlington Mayor, with social media icons for Facebook, Twitter, and Instagram. Below this is a 'Newsletter Signup' form with input fields for 'Name' and 'Email *', and a 'Submit' button. To the right of the form is a banner image featuring fireworks, a red maple leaf, and the text 'CANADA DAY'. Below the banner is the official seal of the Corporation of the City of Burlington. At the bottom of the page, there is a breadcrumb trail: 'Home » Celebrate Canada Day & Burlington 150+ at Spencer Smith Park on July 1', followed by the main event title: 'Celebrate Canada Day & Burlington 150+ at Spencer Smith Park on July 1'.



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Brampton



CNFA: Canadian National Fireworks Association
@c_nfa

1/ Banning 4,000 federally approved fireworks products will not work. Purchases will be made in other cities, online or underground through illegal vendors.

insauga @insauga · Nov 23

Fireworks ban coming to Brampton after record number of complaints
insauga.com/fireworks-ban-...

3:02 PM · Nov 23, 2022 · Twitter for iPhone

1 Retweet 1 Quote Tweet 2 Likes



Patrick Brown @patrickbrownont · 1h

I have heard a lot of complaints about fireworks from Brampton residents.

Our by-law team can't possibly keep up with the number of infractions that happen on Diwali night. Currently long range fireworks and fireworks past 11 pm are illegal.

18

4

33



Patrick Brown @patrickbrownont

We still see thousands of infractions despite the by laws. There seems to be a real interest in celebrating Diwali with fireworks. The same old approach of banning them isn't working. Police and by law can't keep up with the number infractions all happening at the same time.

12:11 PM · 2022-10-27 · [Twitter for iPhone](#)

1 Retweet 13 Likes



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Bans are “Impossible to police” in Mississauga and “Extreme”



Bonnie Crombie

While good in theory, it is impossible to police and enforce. We need to change people's behaviour through education. Hosting controlled public fireworks displays on Diwali and the Lunar New Year would help.

7m Like Reply



inSauga.com

<https://www.insauga.com> › residents...

Residents call for a fireworks ban in Mississauga

Dec 5, 2022 — Ward 5 Councillor Carolyn Parrish called a ban “extreme.” For more information or to sign the petition, visit the [Change.org](https://www.change.org) page. insauga's ...



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Caledon

NEWS

'It's frustrating': Caledon receives numerous fireworks complaints during Diwali

Town bylaw issued several fines of \$365 for violators of new rules

By [Karen Martin-Robbins](#)  Caledon Enterprise
Wednesday, October 26, 2022



Setting off fireworks on private property in Caledon is not permitted, but over the weekend and into Monday, you wouldn't know that.

"It's quarter to 11 and I can still hear fireworks," said Andrea Wiseman on Monday night in a [tweet](#).

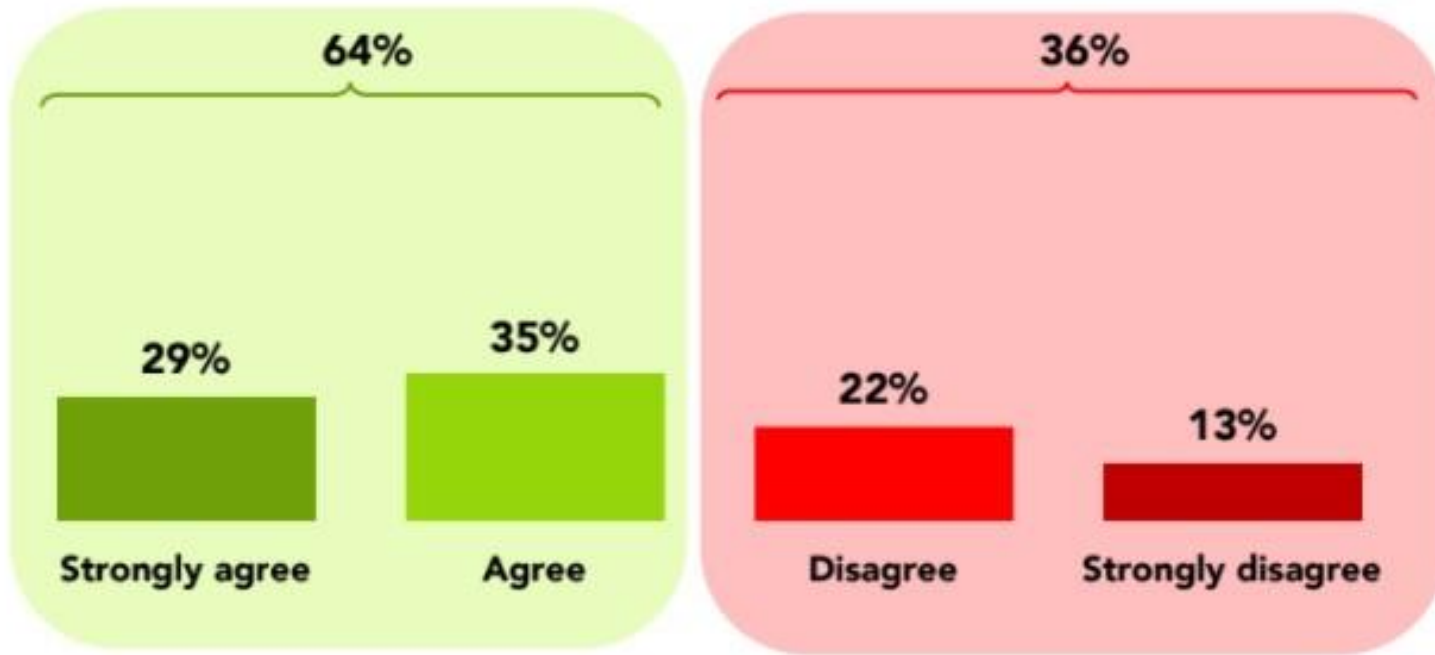
"It doesn't bother me, but my dog has been upset for over three hours now. What good is a bylaw saying no fireworks on private property if it's not enforced?"

Adapted by Google

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~2 IN 3 RESIDENTS AGREE WITH HAVING AN OPTION FOR RESPONSIBLE AND SAFE USE OF FIREWORKS DURING CELEBRATIONS AND TRADITIONS



ABACUS DATA

Do you agree or disagree that family, neighborhood and cultural celebrations and traditions should have the option to include the use of fireworks, if done safely and responsibly?



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