



Canadian National Fireworks Association

- Aleem Kanji, Chief Advocacy Officer (CAO)
- October 29, 2024

Deputation to the City of Guelph

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 hundreds of fireworks enthusiasts in Guelph 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 Guelph's safety & 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 & Safety First: Be a Good Neighbour Program

BE A GOOD NEIGHBOUR

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

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

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

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

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Download

INFORM

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RESPECT

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BE SAFE

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CELEBRATE

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CLEAN UP

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Vendor Certification & Employee Training Programs



[Members](#) [Fireworks](#) [Safety](#) [Advocacy](#) [Courses](#) [Contact](#) [Publications](#) [Research](#) [Q](#)

CNFA Vendor Training Courses



Learn how to safely and legally sell fireworks.

Vendor Training Course

Learn how to safely set up, transport, store and sell fireworks in compliance with the latest federal regulations. This course is meant for store owners or top management of retailers that plan to, or are currently selling fireworks for public use.

[Enroll Now](#)

Employee Training Course

This course is for staff members of a business that plans to sell or is currently selling fireworks. You will learn the regulations on selling fireworks, ensuring the customer knows how to use and dispose of them properly before leaving the store. Business owners should have taken the Vendor Training Course before providing staff with this course.

[Enroll Now](#)



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Education First – CNFA Research Publications

THE BANNING OF FIREWORKS



WWW.NATIONALFIREWORKS.CA

FIREWORKS, THE ENVIRONMENT, AND ANIMALS



WWW.NATIONALFIREWORKS.CA

CLASSES OF FIREWORKS & DISPELLING THE MYTH OF SILENT FIREWORKS



WWW.NATIONALFIREWORKS.CA

FIREWORKS HEALTH IMPACTS



WWW.NATIONALFIREWORKS.CA



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Guelph Report: Permits for large events & Ban on personal sale and use

- Consultation with local industry ?
- How would permit fee be administered ?
- What about individual use on Canada Day, Victoria Day, New Years Eve & other approved days ?
- Public events will not replace personal fireworks use and sale
- Cultural & Religious observances: Diwali & Lunar New Year
- How would a total ban on sales and use be enforced?
 - Guelph is not an island
 - Purchases will be made in other cities & online
- Noise and light impacts - but Guelph's top by law complaint is noise from parties, construction and loud music. Fireworks are not a complaint
- Environmental and Human impacts - Empirical data & evidence not cited in staff report, only anecdotal notes



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Guelph Oct 1 meeting: What was asked & said

- ***What is the problem we are trying to solve? How many firework complaints do we receive?*** (Councillor O'Rourke)
- ***Do we have a legal liability on injuries?*** (Councillor Downer)
- ***What about drones, laser shows?*** (Councillors Alt, Caron)
- ***How do we educate the public?*** (Councillor Chu)
- ***How do we enforce a ban?*** (Councillor Goller)
- ***It is time consuming to review safety plans*** (Fire Chief)
- ***Why should consumers be penalized & unfairly targeted?***
(Councillor Gibson)
- ***Should the current fine be increased?*** (Mayor Guthrie)



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A compromise solution

Permits for commercial use of fireworks *The CNFA fully supports this staff recommendation*

Fireworks public education & safety based compliance *The CNFA fully supports this staff recommendation and will assist at no cost to the municipality*

More stringent time restrictions & fines for delinquent use *The CNFA will stand by Guelph in supporting this recommendation and can help strengthen the by-law*

No permits for personal fireworks use *Consistent with all by-laws in cities that regulate fireworks. The CNFA will stand by Guelph in support and ensure member compliance.*

Celebrating with fireworks this weekend?



CITY OF Guelph
Making a Difference

Learn how to be safe and dispose of them properly:
<http://guelph.ca/how-can-we-help-you/fireworks/>

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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



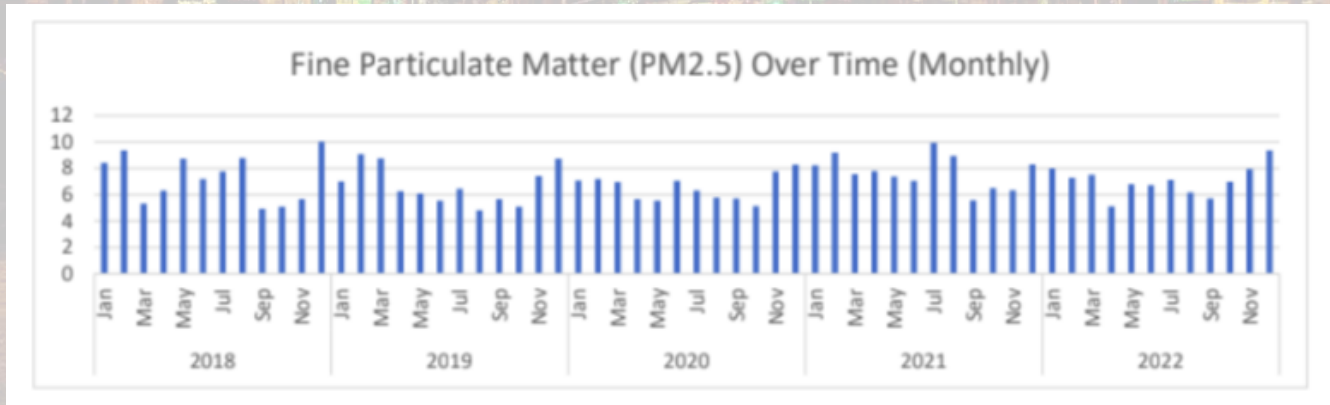
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Air Quality Impact of Fireworks

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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Impact to Pets – 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.

CP 24 Sat Jul 01 10:35:17 24°
 AFT EVE NITE MORN AFT
 27 24 19 20 24
 MISSISSAUGA 24°
 KISS CF GOODBYE #7
 SEPT 30 - THE OPERA HOUSE
 TRAVEL TIMES RIGHT NOW
 401

CP 24 Sat Jul 01 10:35:10
 SAT SUN MON
 27 24 26
 WATERLOO 24°
 SEPT 30 - THE OPERA

CP 24 DR. KAREN WARD
 DIRECTOR OF SHELTER MEDICINE, TORONTO HUMANE SOCIETY

TAKE A HIKE, INTEREST RATE HIKES
 FIXED-RATE PIZZA
 FIXEDRATEPIZZA.CA

FIXED-RATE PIZZA
 pizza pizza
 FIXEDRATEPIZZA.CA

KEEP PETS INDOORS AND CLOSE DOORS AND WINDOWS DURING FIREWORKS

MLB SAN FRANCISCO NY METS 4:10 PM
 Giants Starting Pitcher: Anthony DeSclafani (NL: 4-7 4.28)

MLB NY METS 7:15 PM
 CFL MLB
 TB SEA 7:15 PM

Ontario 432 - QEW / WEST OF EASTPORT DRIVE
 TOKYO NIKKEI 225 INDEX 33,189.04 ▼ 45.10

SILVER 23.02 ▲ 0.22



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Drone policy reversals

 **KamloopsNow** @KamloopsBCNow · Oct 8
Kamloops council agrees to go back to traditional fireworks show for Canada Day.

The drone show won't be returning in 2025.



Kamloops council agrees to go back to traditional fireworks show for Canada ...

From kamloopsbcnow.com

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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

Case Study – Montreal & Sudbury



Cities walk back decisions to replace fireworks with drones in Montreal and Sudbury, citing cost and community acceptance as prime considerations.

Montreal cited the cost of a typical fireworks show to be one-fifth the cost of a drone show and in some cases even more.

Higher costs were prohibitive in particular for larger scale events. Exemptions for drone operators in congested airspaces made it impossible for Montreal, adding logistical complexity and community disappointment.



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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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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](#).

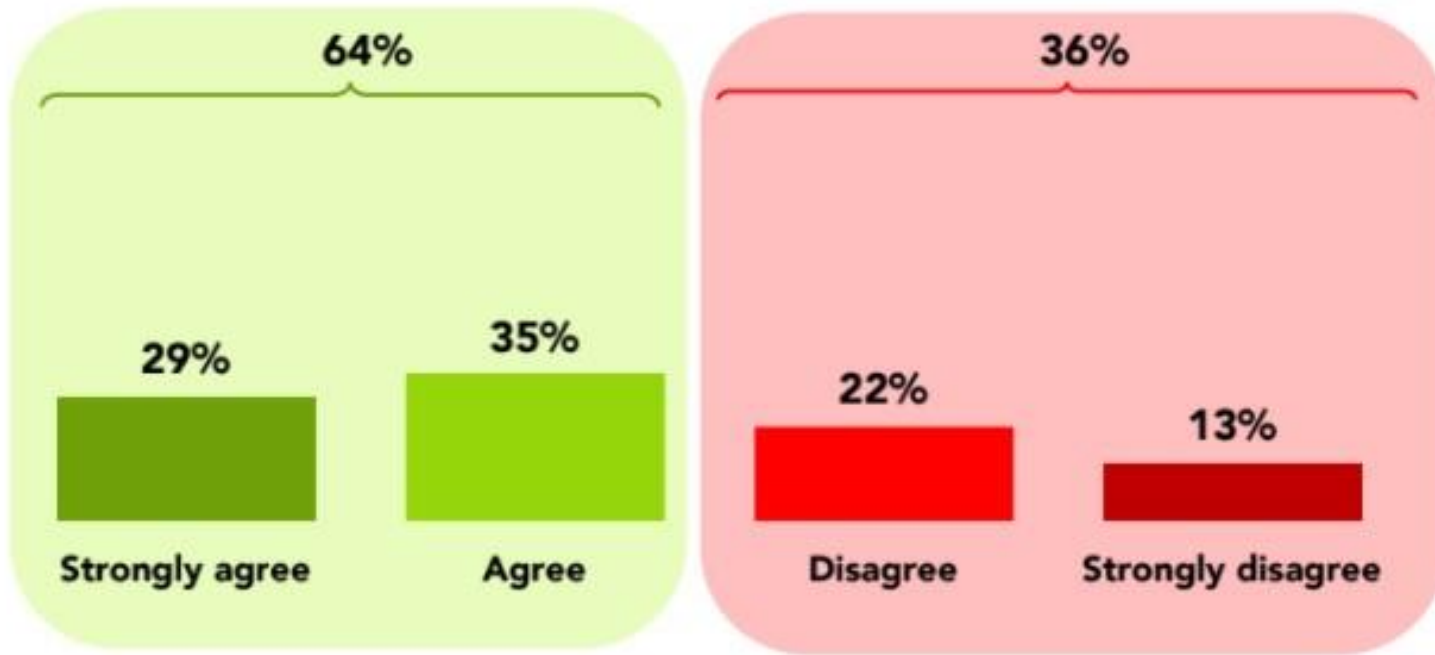
"It doesn't bother me, but my dog has been upset for over three hours now. What good is a bylaw saying no fireworks on private property if it's not enforced?"

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



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?

ABACUS DATA



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