

## DELEGATION REQUEST

**Names of persons speaking:** Jeff Loder, Laura Litchfield, Corey Iverson, John Crouch, Jamie Payne, Chris Bowen

**Organization you are representing:** Hearth, Patio, and Barbecue Association of Canada (HPBAC)

**Primary purpose of the organization:** Industry Association

**Number of members:** 500

**Mailing address:**

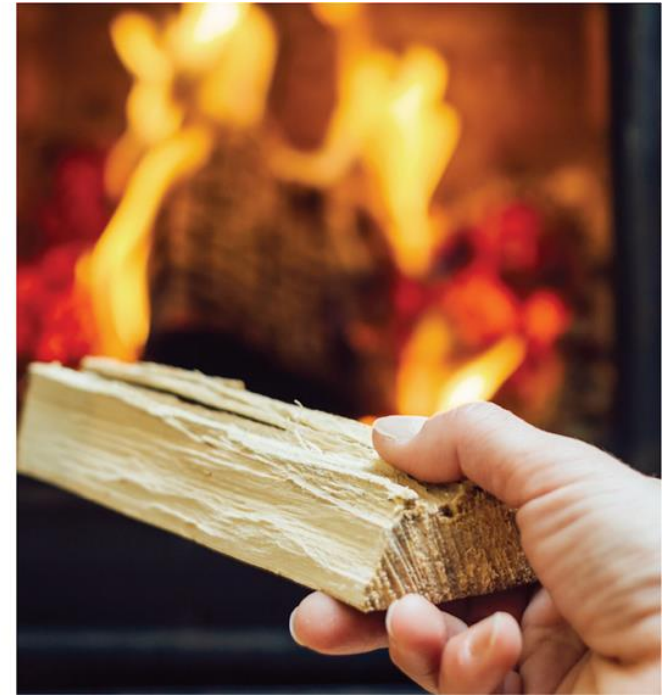
PO Box 5432  
Huntsville, ON P1H 2K8

**Contact name:** Jeff Loder

**Subject matter:** Industry Air Quality Improvement Plan

**Specific request of the regional district, if any (i.e. letter of support, funding):** CVRD Support of Industry's Air Quality Improvement Plan.

**Requested meeting date:** June 29, 2021 CVRD Board Meeting



# Comox Valley Regional District: Air Quality Improvement Proposal

June 29<sup>th</sup>, 2021

# HPBAC AND AIR QUALITY

The Hearth, Patio & Barbecue Association of Canada and its members work collaboratively with municipal governments across Canada and the U.S.A. on the development and implementation of effective regulation and practical solutions to improving air quality.

For over 25 years, the industry has been an advocate for clean air and clean burning.

Canadians rely on a responsible balance of renewable energy sources, including low cost wood to ensure affordability and consumer choice.



# INDUSTRY PROPOSAL

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## Objective

Sustainable and measurable improvement to air quality in the Comox Valley using renewable, locally sourced fuel.

## Three Pillars

1. Sustainable, dry and seasoned wood supply for clean burning
2. General and targeted residential exchange program
3. Comprehensive public education program





# PILLAR 1

## Sustainable, Dry and Seasoned Wood Supply

### Program Components

- ▶ 2500-5000 cord retail wood lot
- ▶ Pick up and delivery services
- ▶ Centralized Location

### Policy Outcomes

- ▶ Reduced PM and GHG emissions
- ▶ Stable supply of seasoned fuel
- ▶ Improved efficiency



# PILLAR 2

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## Targeted Woodstove Exchange Program

### Program Components

- ▶ Replace uncertified wood stoves and inserts with certified wood stoves
- ▶ Require old appliances to be recycled (destroyed)

### Policy Outcomes

- ▶ Reduced PM and GHG emissions
- ▶ Reduction in use of uncertified appliances
- ▶ Consumer financial support



# **PILLAR 3**

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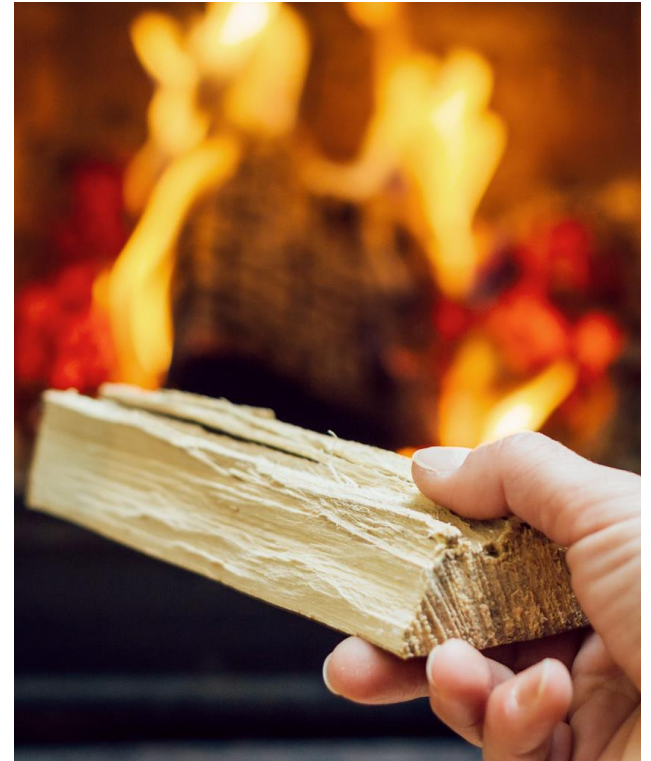
## **Public Education & Training Programs**

### **Program Components**

- ▶ Consumer education plan
- ▶ Wood Burning Clinics
- ▶ In-home training
- ▶ Burn display demonstration

### **Policy Outcome**

- ▶ Reduced PM and GHG emissions
- ▶ Improved appliance efficiency
- ▶ Increased consumer knowledge on appropriate wood burning techniques



# Effective Regulation

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Reducing particulate matter and GHG emissions to improve air quality is an achievable objective with properly designed regulation

For example:

Regulations such as Quebec City R.V.Q. 2954 that require the use of certified wood burning appliances are important and will be supported by industry.



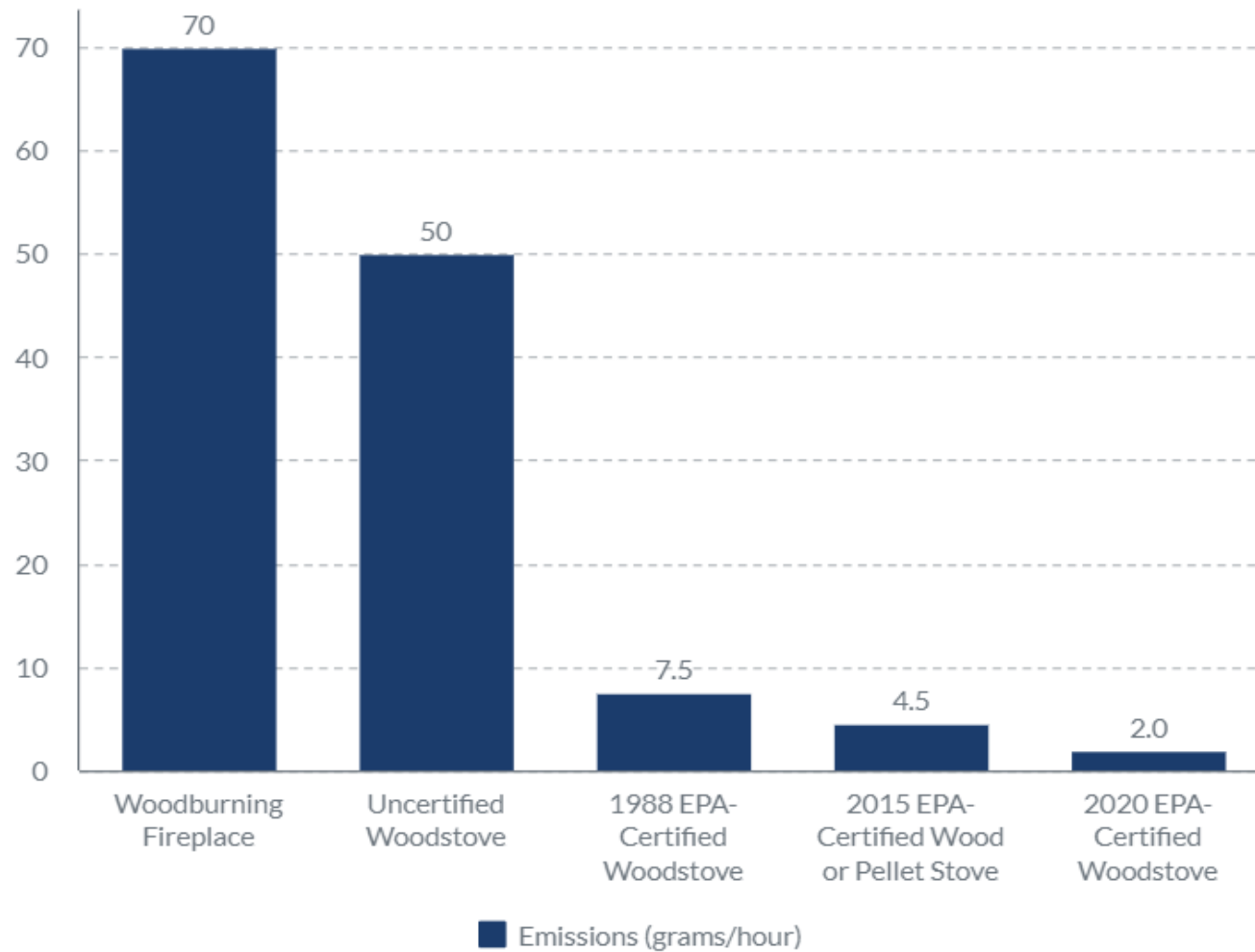


# Quebec City R.V.Q. 2954

- ▶ Requires anyone in the city of Quebec to have a CSA- or EPA-certified device by September 1, 2026.
- ▶ On smog days, as of September 1, 2021, the use of all types of solid fuel appliances is not permitted,
- ▶ Replace uncertified wood stoves and inserts with certified wood stoves. There is a subsidy for installation of a new wood or pellet stove covering up to 90% of the cost of the new appliance (max \$1,000).



# Comparison of Emissions (g/hr)



# Request to the CVRD Board

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- ▶ Endorse HPBAC's Air Quality Improvement Proposal
- ▶ Not to endorse or support recommendations that ban the use of certified wood stoves



# CONCLUSION

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Working with industry can make this a very successful initiative for the residents of the Comox Valley and will lead to timely improvements in air quality.

HPBAC members have the technical knowledge and expertise to ensure homeowners get the right equipment, properly installed and learn good, safe wood burning practices.

