



# State of New Hampshire

DEPARTMENT OF SAFETY  
OFFICE OF THE COMMISSIONER  
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603-271-2791

2B  
m.c.

ROBERT L. QUINN  
COMMISSIONER OF SAFETY

August 26, 2019

His Excellency, Governor Christopher T. Sununu  
And the Honorable Council  
State House  
Concord, New Hampshire 03301

### Requested Action

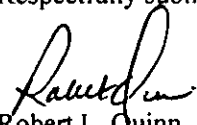
Pursuant to RSA 4:8, authorize the Department of Safety, Division of Fire Safety, to accept the donation of a Burn Demonstration Unit, with an estimated value of \$18,000.00, from New Hampshire Fire Prevention Society to be available for the beginning of Fire Prevention Week on October 6, 2019. Effective upon Governor and Council approval.

### Explanation

This Burn Demonstration Unit will be used during Fire Prevention Week to provide an excellent fire sprinkler demonstration prop to the State of New Hampshire and NH Fire Departments. The State Fire Marshal's Office will be responsible for maintaining the trailer, including all routine maintenance, to ensure all safety precautions are in place and to ensure the trailer is working properly. The Burn Demonstration Unit Side-by-Side trailer is one of the best educational tools that demonstrates the effectiveness of fire sprinklers. There are two side-by-side rooms constructed identically to each other. One is equipped with a sprinkler system, the other without. Then, a fire is ignited in each room. Home fire sprinklers are designed to activate when the air in the room reaches a certain temperature. As the temperature goes up in the sprinkler-protected side, the sprinklers will activate to control and, in many cases, extinguish the fire. In contrast, the fire in the room without sprinklers will show just how quickly a fire can grow to engulf a space.

The Burn Demonstration Unit Side-by-Side Trailer is being donated by the New Hampshire Fire Prevention Society. Agencies requesting to use the Burn Demonstration Unit will be required to provide their own furniture props for each demonstration.

Respectfully submitted

  
Robert L. Quinn  
Commissioner of Safety



# New Hampshire Fire Prevention Society

New Hampshire Chapter of the  
International Association of Arson Investigators, Inc.



Stephen R. Gallagher  
2<sup>nd</sup> Vice President/Sprinkler Coalition Chair  
31 Old Drift Way  
Hillsboro NH 03244

August 27, 2019

State of NH Fire Marshal  
Paul Parisi  
Division of Fire Safety  
NH Department of Safety  
33 Hazen Drive  
Concord, NH 03305

Greetings Marshal Parisi,

As you are aware, the New Hampshire Fire Prevention Society, is and has been the voice of fire prevention in the state for many years. A little over four years ago, NHFPS started the NH Fire Sprinkler Coalition to expand our voice and reach out to the citizens of NH, educating them on the benefits of residential sprinklers in new and remodeled single and multi-family residential homes. This endeavor came to fruition with the assistance of the National Fire Protection Association, the National Fire Sprinkler Association, and your office under Fire Marshal, Bill Degnan.

The importance of this coalition was to educate not legislate. With this mindset, the coalition embarked on a journey that was extremely difficult but filled with reward. The main educational component to educating the public is with a side by side sprinkler demonstration. The coalition started down this path at the Eastern States Building Officials Federation Conference held in Portsmouth, NH in 2014. This was completed with a stick-built prop consisting of two burn cells, one sprinklered and one not.

After the first demonstration and subsequent experiences, it was decided to step up the motion and work to acquire a prop that could be self-contained and easier to deploy for area fire departments use. The NH Fire Sprinkler Coalition, under the parent organization NH Fire Prevention Society, with then President, Stephen Gallagher, National Fire Sprinkler Association Regional Director, Dave Lafond, and National Fire Protection Association Regional Director, Tim Travers, set out to acquire a new towable trailered prop a reality.

The cost of this new towable prop was \$18,000. A grant writing initiative was started and was a success. FM Global, National Fire Protection Association, and National Fire Sprinkler Association, provided grant money, enough to cover the entire construction build and delivery of the new prop.

Since the beginning of the sprinkler coalition and the many years of joint endeavors and educational missions between the New Hampshire Fire Prevention Society and the State Fire Marshal's office, the



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sentiment for best use and practice of this new prop, has always maintained that the State Fire Marshals office needs to be an integral part of this mission to educate the general public on the benefits of residential sprinkler and sharing this message across the state.

It is with great pleasure I share with you the build has been completed. The Prop has been delivered and the NH Fire Prevention Society and the Sprinkler Coalition specifically, is ready to make the next move on this arduous journey. We would like to gift this \$18,000 side by side sprinkler demonstration prop trailer to the Office of The State Fire Marshal. The Society and Coalition feel that this would be the best use for this educational tool to be made available as a resource in the state for any fire chief wanting to share the benefits in their respective communities.

This road has been a long one. With continued efforts, cooperation, and collaboration, between the NH Fire Prevention Society, the Sprinkler Coalition and State Fire Marshal's Office I am confident that this educational tool will make an impact on saving lives, reducing property damage and providing economic relief to communities throughout New Hampshire.

The Trailer prop has an insurable value of \$18,000. There are no encumbrances, liens or liabilities and arrives with a marketable title.

VIN: 1T9BU2024KL799819  
Make: TLC Trailer  
Model: 20Ft 14K Trailer  
Style: Bumper Style  
Cert #: 0010911  
Year: 2019  
Color: Black

On behalf of the New Hampshire Fire Prevention Society and the New Hampshire Sprinkler Coalition, please accept this sprinkler demonstration prop as a gift from us to the State of New Hampshire, Department of Safety, Office of The Fire Marshal.

Fraternally yours,

Stephen R. Gallagher  
2<sup>nd</sup> Vice President NHFPS  
Chairman NH Fire Sprinkler Coalition

**WITH FIRE SPRINKLERS**



**Partnering 4 Life Safety**

**NFSA** State Farm

**VOICES** **NFSA** BRAKE

**#fastestwater**

**WITHOUT FIRE SPRINKLERS**

