



Victor L. Ratkus, D.D.S., P.C.

November 27, 2018

City of Burlington
Department of Public Works
645 Pine St.
Burlington, VT 05401

Re: Latham Court

Dear City of Burlington,

My dental office abuts Latham Court and Colchester Avenue. I have been at this location since 1989. I am opposed to the proposed Latham Court parking ban ordinance on the east side of the street from December 1-April 1 as it seems unnecessary. The argument that the fire department could not navigate the street if needed seems unsupported as garbage and UPS/Fed Ex delivery trucks navigate the street year round with cars parked on both sides. It seems a fire truck could drive the length of the street if needed. I've enclosed information showing the size and dimensions of fire trucks. Additionally, there has not been a fire on Latham court requiring city intervention since 1989.

According to Phillip Peterson, City Engineer, there is only 42% parking capacity utilized on a daily basis on Latham Court. It seems that if an emergency vehicle did need to pass there would be plenty of room on Latham Court regardless of the season. Parking in Burlington is in high demand and should not be reduced further.

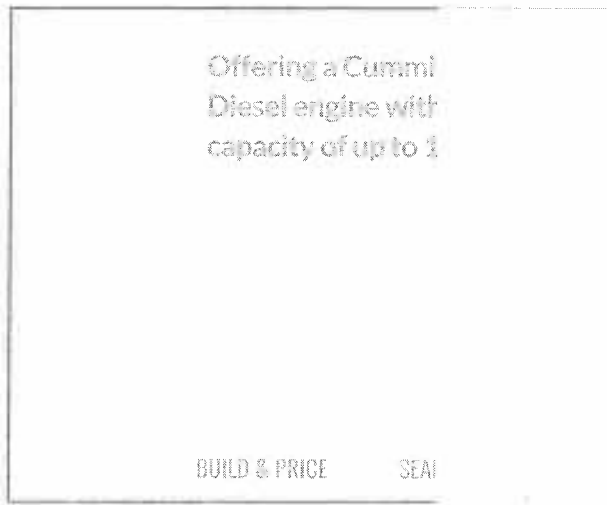
As a long time business and property owner in Burlington I appreciate your taking my views into consideration.

Sincerely,


Victor L. Ratkus, DDS

(Printed from url=<http://www.dimensionsinfo.com/sizes-of-a-fire-truck/>)

Sizes of a Fire Truck



The size of a fire truck is not standardized although a lot of



American fire trucks are at least 24 ft long. The height is around 12 ft. The maximum height limit is 13 ft 6 inches. The width of a fire truck is from 7 to 8 feet.

Quint Specifications

The quint refers to the fire service equipment that is fitted on the truck. It has five main features: they are the water tank, ground ladders, fire hose pump and the aerial device. The minimum specs are as follows.

The fire pump needs to have a capacity of at least 1000 gpm (3,790 L/min). The truck must also have the aerial ladder with the waterway connected to it permanently. Whatever the size of a fire truck, the water tank needs to have a minimum capacity of 300 gallons (equal to 1140 L)

The Equipment Storage and Ground Ladder

The storage needs to be 40 cubic feet (1.1 cubic meters enclosed) minimum. The hose storage should be at least 30 cubic feet (about 8 cubic meters). This is for a 2.5 inch (65 mm) fire hose. For larger hoses, the storage capacity needs to be larger. In addition the hose storage needs two areas measuring 3.5 cubic feet (.1 cubic meters) for 1.5 inch (38 mm) fire hose lines. This is also used for the preconnected fire hose lines.



Regardless of the size of a fire truck, the ground ladder needs to be a minimum 85 feet (26 meters). It should also have one roof ladder and one attic ladder. The suction hose should be at least 15 feet (4.5 meters) for soft suction and 20 feet (6 meters) for hard suction.

Other Equipment

The fire hose needs to be at least 800 feet (240 meters) / 2.5 inch (65 mm). If the hose is 1.75 inches (45 mm) or 2 inches (52 mm), it has to be at least 400 feet (120 meters) long. A one combination spray nozzle should be 200 gpm (750 L/min) minimum.

For a two combination nozzle, the minimum is 95 gpm (360 L/min). For the playpipe nozzle, the tip dimensions are 1 inch (25 mm), 1.125 inches (29 mm) and 1.24 inches (32 mm).

Although the size of fire trucks varies, the following are almost always present: a 6 pound flathead axe, 6 foot (2 meter) pike pole or plaster hook and 6 pound pickhead axe. At least one of these should be on the truck.

Other tools and utilities used are 8 foot (2.4 meter) or longer pike poles, a couple of hand lights and fire extinguishers. Two types are usually present: the dry chemical fire extinguisher (with a minimum 80-B:C rating) and the 2.5 gallon (9.5 L) water fire extinguisher.

There is also a pump intake connection, an SCBA per seating and at least one first aid kit.

Depending on your location, the size of a fire truck may be similar or very different from the one listed above. Government resources and funds dictate how well equipped these fire trucks can be.

Additional Public input

Tue 11/27/2018 8:19 PM

Hi Phillip,

I won't be able to attend the Public Works Commission meeting tomorrow evening but I wanted to express my opinion concerning parking on Hoover Street.

I have owned my home on this street for over 20 years. Parking really hasn't been much of an issue until the last few years with some households having many vehicles and not using their driveways for parking. We had issues last winter when the snow plow could not make it all the way up the street due to congestion. That is an inconvenience but nothing compared to what would happen if a firetruck or ambulance had the same trouble.

It is because of this dangerous congestion that I fully support a winter parking restriction on our street. Please contact me if you need any more information.

Sincerely,
Kelly Pierpont
52 Hoover St.
Burlington, VT 05401

Mon 11/26/2018

Hi Phillip,

I regret that I am unable to attend The Public Works Commission meeting on Wednesday. Please share this as my input in place of the public forum:

As a homeowner and resident of Germain St for the past eight years, I want to affirm my support of DPW's Narrow Streets Policy slated to begin this coming Saturday 12/1/18.

As you know I originally contacted DPW back in 2015. The driving force behind this request stemmed from a conversation with my then 8 year old son, after he asked me if a fire truck could get to our house if there was a fire.

The Narrow Streets policy is the result of a prolonged and laborious process. I believe it addresses the problem for the winter months when access is most compromised.

I am grateful for the continued commitment by both DPW and the Burlington Fire Department working to address this important issue. ***Safety must come first.***

It is my hope that the Public Works Commission comes to a consensus and agrees with your recommendations.

Respectfully Yours,

Cathy

Cathy Austrian
16 Germain St #2
Burlington, VT 05401