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Hi Rich,

Cisterns vs Sprinkler's, Tough question, I believe that the residential sprinkler system is more effective, however the down fall is it only protects the residence it is in. A cistern would protect the entire neighborhood by providing water for any surrounding structure, possibly lowering insurance rates for everyone within 1000' vs just the structure with the sprinkler. I guess, in my opinion a Cistern is probably the best for the reason of capability purposes, also would allow a water source if there was a wildfire in area as well. I am a supporter of sprinkler systems as an option, but a cistern is probably the best area, if they wanted a second, somewhere central or the end of the development would be best.

Swimming pools from firefighting standpoint is:

Can be a very good asset to us for water supply, it is limited in what it can produce, but most pools today exceed 10,000 gallons.

In most cases, the swimming pool is hard to reach. If the homeowner has a pipe installed for firefighting purposes, most owners do not want to see the pipe that Firefighter's would draft from, (they plant bushes that hide it) after a couple of years it is possible that Firefighters now do not have access or even know it is there.

BUT, funny you ask, there is drafting equipment made for the purposes of drafting water from remote areas, it is called a "turbo draft", West Tisbury is currently in the works of a demonstration and purchase of said unit. It is told to us that they can reach water sources over 100' away, typically trucks only have a 30' max distance with no lift. This will definitely change the way West Tisbury views swimming pools as a resource. I am told that Fire Departments that have this piece of equipment also helps the owners of swimming pools on insurance costs, as well as I have been told it may help the Town with it's ISO rating overall. where most houses being built today install swimming pools as well, we have many, many houses with swimming pools in West Tisbury.

Hope this helps.

Greg

From: Rich Saltzberg <saltzberg@mvcommission.org>
Sent: Friday, September 22, 2023 7:53 PM
To: gpachico@westtisburyfire.org
Cc: bschaffner@westtisburyfire.org
Subject: Additional Qs: Bangs Subdivision

Evening Chief:

On Thursday night, during the Commission meeting, the hearing officer asked me to pose a couple of questions to you. The first one builds on your previous response regarding a cistern or sprinklers. The question is, if you have a preference for one or the other, a cistern water source or house sprinklers? The second question is, if the cistern option was exercised, is there a specific spot it should be located within the subdivision? A spin off of that question is whether or not it would be preferable to have more than one cistern and if so, are there idea spots for where more than one cistern would be located? Lastly, I have a question of my own regarding swimming pools. From a firefighting standpoint, are they advantageous to have in a subdivision for drafting purposes?

Thanks Chief.

Rich Saltzberg

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