

Exhibit
47



RECEIVED

25 2023

LAND USE DEPARTMENT

LEDYARD FIRE COMPANY
DISTRICT #1 INC.

Professionalism, Compassion, Dedication.

Jonathan Mann
Fire Chief

To whom it may concern,

I have thoroughly reviewed the current proposed plan for the Avery Brook Subdivision from a public safety standpoint.

Our widest apparatus is approximately 8.6 feet wide. Using the proposed road width of 22 feet, this leaves about 13.5 feet of available space on the opposite side of our vehicles for oncoming or passing traffic. This amount of space will significantly decrease if any vehicle is parked on the street and not in a driveway. This does not make it impossible to maneuver through the subdivision, but it does make it a tight squeeze. This becomes even more of a challenge if a larger or commercial sized vehicle were to be parked or passing by while we were also on the road. For this reason, my recommendation would be to have no on-street parking within the subdivision at any time and to make sure it is enforced. Lot numbers 15-17 appear to have access from Stoddards Wharf Road. The driveways for those lots must have driveways which are 9 feet wide, at a minimum.

From my understanding, the homes being built will be two story, cape style homes, which are not large structures. With the current proposal, it would be very difficult to get Gales Ferry's ladder truck through the subdivision. But due to the smaller sized structures, the need for ensuring Gales Ferry's ladder truck fits through the subdivision is significantly reduced. All of our apparatus in town carry ground ladders of different lengths, all which can easily be used to safely access all points on these structures. With the property being fairly flat, this also helps ensure we can access all access points on the structures without any issues.

The spacing between the structures appear to be far enough away from each other, reducing the potential spread of fire from house to house, if there was one. This does not mean it can't or won't happen, but it does reduce the risk. We do have tactics in place to protect surrounding buildings though. All our firefighters are trained in RECEO VS (Rescue, Exposure, Confine, Extinguish, Overhaul and Ventilate, Salvage). Putting this tactic and training into play when first arriving on a scene, we can determine if there is a need for rescue followed by protecting any and all exposures, including exposing an adjacent structure to a potential risk. We have multiple options when it comes to protecting exposures though, with some examples being manning a hose line with firefighters or setting up an unmanned hose line to spray a wall of water or foam over the exposure.

Water supply in our town is always a concern, no matter where the structure may be due to the limited number of hydrants we currently have. For this reason, we have very extensive policies and run cards which ensure we have surrounding area tankers to come in and assist us if we ever need it. With the current layout of the subdivision, we could easily place two apparatus on the street and lay out hose lines to the needed location. It also looks like the farthest driveway from the entrance of the subdivision is only



LEDYARD FIRE COMPANY
DISTRICT #1 INC.

Professionalism, Compassion, Dedication.

about 6-700 feet. All apparatus in town carry at least 800 feet of hose lines, some carry up to 1,500 feet. This is more than enough hose length to ensure we could get water to any area of the subdivision, whether we put multiple trucks on the street or have apparatus placed on Stoddards Wharf.

From a public safety standpoint, I do not have any concerns with this plan, even though it may seem concerning to others. During construction I would like to perform a walk through of at least one of the homes and I will work with the building contractor to be able to put together specific response and operating plans for the subdivision. By doing so, I can ensure we train for any potential response or incident that may happen within the subdivision, update any response plans and alarm cards and make sure any outside agencies that may be needed for a response are also fully aware of how they can assist if needed. There are no concerns for any medical call and ambulance responses, due to the ambulances being much smaller vehicles. I can attend the meeting to go over the building plans or emergency response methods if need be. I can also answer any questions or help walk through any concerns you may still have.

Thank you,



Jonathan E. Mann
Fire Chief