



TOWN OF AMHERST NEW HAMPSHIRE FIRE RESCUE

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Memorandum

**To: Nic Strong, Community Development Director
From: Matthew Conley, Fire Chief
Subject: Christian Hill Rd, Jacobson & TransFarmation
Date: 2/24/2023**

Being consistent with how the codes have been applied going back to at least 2004, the NH State Fire Code along with the adoption of the National Fire Protection Association Codes and Standards are used for fire protection for structures and land development. The two in particular that pertain to this are NFPA 1141 Standard for Fire Protection Infrastructure for Land Development in Wildland, Rural and Suburban Areas and NFPA 1142 Standard for Water Supplies. These Codes and Standards include, but are not limited to required spacing between structures, primary and secondary access roads meeting specific widths and surface material pertinent to the size and weight of fire apparatus.

The developers are responsible for meeting the intent of the codes. There are two avenues they can go down, if provided and feasible they would choose the route of having a water line extended to the development with the inclusion of fire hydrants (see Founders Way) or they may choose to go with Cisterns (30,000 gallon holding tank per development entrances) (see Connor Court) located within the development.

There are concessions that can also be worked into the requirements of a development that can offset some of the costs associated with these projects. Some examples are: Width of roads and shoulders, as well as the inclusion of a NFPA 13 home sprinkler system (see Pendleton Farms), this too can have concessions with what the requirements dictate for the development.

Vehicular access for the fire department shall be provided to all structures under construction and shall be provided at all times.