

GUIDELINES FOR INSTALLING A FIRE SPRINKLER SYSTEM IN YOUR NEW HOME

All new residential construction requires an Automatic Fire Sprinkler System, as designated in Chapter 83 of the Town of Perryville Code.

New residential construction applies to every new residence, including single-family, multifamily, duplex dwellings, and placement, or replacement, of modular homes, mobile homes and trailers within the Town of Perryville on all existing lots and future lots. This requirement does not apply to the rebuilding, refurbishment, renovation or alteration of a residence in existence unless such existing structure is razed and replaced by a new principal structure.

Zoning Certificate application for new (or replacement) residential construction must include a Sprinkler Plan. The Sprinkler Plan should include the following information:

- Sprinkler system specifications identifying the pipe material, total number of sprinklers and static pressure at water supply.
- Where a multipurpose sprinkler system serves the plumbing fixtures and the fire sprinklers, a plumbing fixture legend providing a list and count of the plumbing fixtures.
- Details illustrating the bracing and mounting methods for each type of fire sprinkler.
- Riser detail showing the fire sprinkler riser.
- Identification of remote sprinkler which is the hydraulically most remote on the plans.
- Dimension lines for the plan reviewer to document that the correct distances were used in the calculations.
- Floor plans showing all exterior and interior walls so that plan reviewer can evaluate the sprinkler coverage in each compartment.
- All relevant manufacturer's information including data sheets for sprinklers, pipe, fittings, manufacturer's instructions for installation requirements such as spacing, support, bracing in compliance with the most recent version of NFPA 13D.
- Contact Aaron Ashford, Director of Town Department of Public Works, at 443-309-7650 to determine water meter size. As per Chapter 82, 2.A.7, the Supervisor will determine size of water meter and connection charge calculated for service to the property.
- Water connection to be installed as per Town of Perryville Water Distribution and Sanitary Sewer Collection Systems Supplemental Specifications dated May 26, 2009.

When construction is complete a copy of the Contractor's Certification of Completion for the installed Sprinkler System must be provided to the Town before approval for occupancy of the new dwelling.

If you have any questions, please contact Dianna Battaglia, Department of Planning and Zoning at 410-642-6066, x15.

