



Cooperative Fire Protection
since 1927



TEHAMA COUNTY FIRE DEPARTMENT

Protection and Planning Bureau

633 Washington Street RM 22, Red Bluff, CA 96080 (530) 527-7986

SPRINKLER / FIRE FLOW REQUIREMENTS FOR ONE AND TWO-FAMILY DWELLINGS

Under the authority of the 2022 California Fire Code (CFC), 2022 California Residential Code (CRC) and Tehama County Ordinance (TCO) 1964, the following residential fire sprinkler/fire flow requirements shall be required for all newly built or placed residential development located within the unincorporated areas of Tehama County.

All newly built or placed residential structures are required to meet the following fire sprinkler/fire flow requirements:

- Fire sprinklers are required in all newly built 1 and 2 family dwellings. (CRC R313.2)
- Fire sprinklers are required in manufactured 1 and 2 family dwellings with a manufactured date of January 1, 2012, or newer. (TCO 1964)

The minimum fire flow requirements for one and two-family dwellings having a fire flow calculation area in **excess of 3,600** square feet shall be a minimum of 250 gallons per minute for a 20-minute flow duration at 20 psi, in addition to the fire sprinkler requirement.

- More than 250 gallons per minute may be required based on excessive square footage

Fire sprinklers are not required for the following:

- Residential accessory buildings (detached garages, sheds, carports, barns, etc.).
- Temporary residential structures (must have an issued building permit for a permanent dwelling).
- Manufactured homes with a manufactured date prior to January 1, 2012.

Fire sprinkler installation shall be in accordance with the 2022 National Fire Protection Association (NFPA) 13D, Standard for the Installation of Sprinkler Systems in One and Two-Family Dwellings and Manufactured Homes, 2022 California Fire Code Chapter 9, and the 2022 California Residential Code Chapter 3. Applicants are required to consult with a California State Contractors Licensing Board C-16 certified contractor, or a California State Fire Marshal certified Automatic Systems "A" licensed contractor for sprinkler system engineering, design, calculations, and installation. A list of C-16 Contractors that routinely work within Tehama County is available from the Tehama County Fire Marshal's Office, located at 633 Washington Street, Room 22.

For more information, please visit the Tehama County Fire Department website at:

<https://www.tehamacountyfire.org/>

Need a fire department inspection? Give us a call at **(530) 527-7986**

