

BUILDING A HOUSE IN NORTH MONTEREY COUNTY AND ARE REQUIRED TO INSTALL FIRE SPRINKLERS?

HERES WHAT YOU NEED TO KNOW!

The North Monterey County Fire Protection District requires that all new construction in the fire district have fire sprinklers installed.

Often times the water systems will require some modification or additions in order to meet the requirements of the fire sprinkler system.

You will find listed below some general guidelines to assist you with planning for your project.

- The average residential fire sprinkler system will require approximately 30 - 40 Gallons per minute at 60 PSIG.
- The duration of flow is approximately 15 minutes.
- The average storage tank size is approximately 2500 gallons.
- The average pressure pump is 2hp to 5hp.
- The average electrical circuit needed is usually equal to that of a clothes dryer (40 - 50 amp 230 vac.)
- The water system that is built for the fire sprinkler system will usually meet the requirements for the household water needs.
- The average footprint of the storage tank and pressure system is 140 sqft (10'x 14').



Water storage tanks can installed in a variety of locations— from behind a house, fence, shed, on a hill, behind trees, or shrubs, in a basement, under a deck. The choices are limitless. [Contact us](#) for a free estimate and design consultation.

To assist you with the design here is some information you will need to obtain before contacting us.

- From the your sprinkler contractor - how many gallons per minute and the working pressure will the sprinkler system require.
- From your water system - you will need to obtain the supply pressure and flow.
- From the fire department - any special requirements they may have