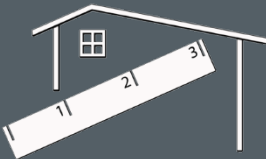




Fuel Modification is a planned landscape design that reduces the threat of wildfire, by creating a fire-resistant divider between homes that are adjacent to areas of natural plant life.



For thousands of years, wildfires have played an important role in keeping nature in balance. However, now they increasingly threaten lives, homes, and property.

Many Redwood City and San Carlos residents bought homes in canyons and on brush covered hills, and landscaped their property without fully understanding the wildfire threat or potential consequences.

Fuel modification plans consist of specific zones where plants are controlled to create spaces where fire crews can work while defending homes from an oncoming wildfire. When properly set up and taken care of, fuel modification zones also slow the wildfire spread, reduce its strength, deflect radiant heat, and help protect homes from direct flames

Most fuel modification plans are created for subdivisions and commercial property during the construction phase. Plans are based on several factors:

- Plant life
- Slope
- Climate
- Wildfire history

If you belong to a homeowner’s association, upkeep of the fuel modification zone is usually the duty of the association. If you don’t belong to a homeowner’s association and a fuel modification plan was required when your home was built, it is your responsibility to maintain the plants around your home, based on the original plan and design.



Redwood City Fire Department

www.redwoodcity.org



For more information please visit the Redwood City website or call **(650) 780-7400** to speak with a Fire Prevention Officer