

Vegetation Management:

Defensible space of 100ft around your home is required by state law. This includes keeping a "Clean & Green" area 30ft surrounding your home and providing a reduced fuel zone of an additional 70ft (or to property line).

Having improved vegetation management around structures on your property allows you more time to evacuate in the event of a fire event.

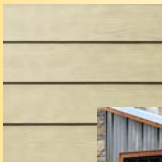


It also helps improve safety of the firefighters fighting the fire as well as increases the chances of saving your property from fire.

Ignition Resistant Exterior Walls:

Exterior walls in Wildland Urban Interface (WUI) areas are required to be made of the following materials:

- Noncombustible
- Ignition-resistant
- Heavy timber
- Log wall
- Siding applied over 1 layer of 5/8" Type X gypsum board



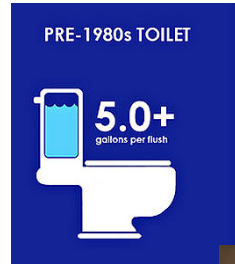
Many common siding products can be used to meet these requirements. Fiber cement board, corrugated metal and fire treated wood siding are readily available at many hardware stores.

Water Efficient Plumbing Fixtures:

California Senate Bill 407 that was signed into law in 2009 requires that all plumbing fixtures in a **residence** meet current water efficiency standards by **January 1, 2017**. This means all noncompliant plumbing fixtures in homes were required to be replaced two years ago! Also, all noncompliant plumbing fixtures are required to be replaced in **commercial and multi-family buildings** by **January 1, 2019**.

Water Efficient Plumbing Fixtures:

- Toilets: 1.28gpf
- Urinals: .125gpf
- Kitchen Faucets: 1.8gpm @ 60psi
- Lavatory Faucets: 1.2gpm @ 60psi
- Showerheads: 2gpm



If you have any questions or would like more information regarding minimum California Building Code requirements please contact the applicable jurisdiction at the contact information shown on the front cover.



"Partnering to Improve Consistency & Customer Service"

DID YOU KNOW



Winter 2019 Edition

Common Building Code Requirements That May Not Be So Commonly Known

County of Nevada Building Department
(530) 265-1222

www.mynevadacounty.com

Town of Truckee Building Department
(530) 582-7821

www.townoftruckee.com

City of Grass Valley Building Department
(530) 273-4340

www.cityofgrassvalley.com

Applicable Building Codes

The building codes currently adopted by the State, County of Nevada, City of Grass Valley and Town of Truckee are the 2016 California Building Standards Codes. The information shown throughout this brochure reflects the requirements from these standards.



New Building Codes:

Did you know new building codes are adopted every 3 years? California is a normal triennial code adoption cycle where building codes are updated every 3 years. At times this is challenging due to ever-evolving regulations but it also provides new opportunities to use new products and use new construction techniques that were once not allowed. The next code adoption cycle will occur on **January 1, 2020**. Look for more information and workshops about the 2019 CA Building Standards Codes throughout this year.

Reroofing:

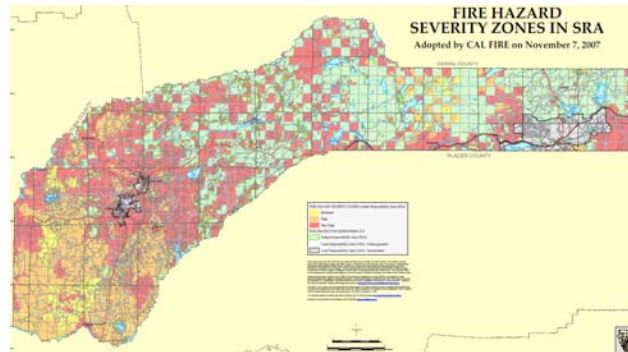
When you reroof a structure more than **25%** within a year a building permit is required.

Obtaining a building permit will help ensure the roof is inspected so it is installed correctly, energy efficiency is improved, and any damaged or dry-rot framing is replaced.



Wildland Urban Interface Fire Areas:

Most of Nevada County is in either a local or state recognized Wildland Urban Interface (WUI) Fire Area. There are certain requirements due to this designation related to vegetation management and building construction requirements. Nevada County has two handouts with more information about these requirements; the Wildland Urban Interface Brochure and Wildland Urban Interface Homeowner Checklist available online at www.mynevadacounty.com or at the Nevada County Building Department located at 950 Maidu Avenue, Nevada City, CA, Suite 170.



Wood Stove Replacement Program:

The Northern Sierra Air Quality Management District (NSAQMD) has a wood stove replacement program for the replacement of existing non-EPA certified wood stoves. Rebate vouchers **up to \$3,500** can be used related to these qualifying wood stove replacement projects.

Contact NSAQMD for complete information:

200 Litton Drive #320
Grass Valley, CA 95945
530-274-9360

<http://myairdistrict.com>



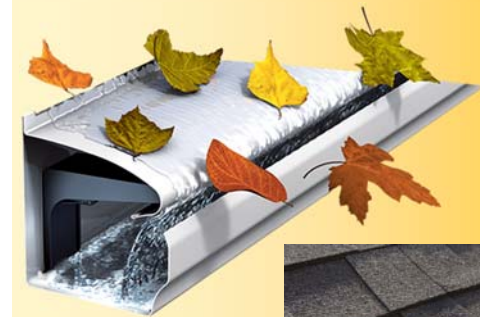
Building Permit Expiration Dates:

California Assembly Bill 2913 was signed by the Governor on September 21, 2018 revising building permit expiration dates. A building permit will now expire **12 months** from the date of permit issuance. Extensions still can be applied for on a case-by-case basis per County Ordinance. This applies to all building permits issued on or after September 21, 2018.

Gutter Debris Guards:

Debris Guards are required to be installed on roof gutters per California Building Code Section 705A.4.

Debris guards help improve fire safety, reduce house maintenance injuries, and drastically reduce maintenance overall.



Fire Rated Roofing Materials:

Roofs installed in Nevada County are required to be listed as **Class A** fire rated roofing assemblies per County Ordinance.

Many roofing materials have a Class A rating such as composition (asphalt) shingles and flat roofing assemblies. It is common that flat roofing assemblies and metal roofs require specific underlayment materials to have a Class A rating.