



WUI HANDOUT- GENERAL INFORMATION

IF YOUR PROJECT IS IN THE CARSON WILDLAND URBAN INTERFACE IT MUST COMPLY WITH THE 2018 INTERNATIONAL WILDLAND URBAN INTERFACE CODE. YOU CAN FIND IF YOUR PROJECT IS LOCATED IN THE WUI BY GOING TO MapGeo [WUI Map](#)

SITE PLAN

- In addition to IBC requirements, the site plan shall show
 - All current and proposed structures shall be indicated
 - Topography, width, and percent grade of access roads and driveways with no larger than 5' contour lines. North shall be indicated
 - Landscape and vegetation details-see www.livingwithfire.info for more information
 - ◆ Trees and vegetation taller than 3' must be indicated
 - ◆ Individual plants or brush fields 20 SF or larger in area must be indicated
 - ◆ Drip lines of tree canopies shall be indicated
 - Types of ignition-resistance construction of buildings
 - Site water supply locations
 - Details of development within 300' of lot lines-Google Earth screen captures with scale will suffice
 - Additional requirements found in IWUIC Section 108

ADDRESSING

- Address must be posted at driveway entrance and be visible in both directions of travel. This may be waived for smaller lots.
- Address shall be posted at the beginning of construction.

DRIVEWAYS

- Minimum width 12'.
- In excess of 150' requires a turnaround.
- In excess of 200' requires turnouts in addition to a turnaround.

WATER SUPPLY

- Hydranted area- there must be a hydrant within 1000' of the building along the normal route of travel. 1000 gpm is required for homes no larger than 3600 SF.

- Non hydrated area- there must be a man-made or natural water source within 1000' of the building. Additional requirements apply. The distance is measured along the normal route of travel.

CONSTRUCTION

- Locations in the Carson City WUI fall under the Class 1 or Class 2 ignition resistant construction requirements of the International WUI Code.
- Class A roof covering is required. Wood shake or shingles are prohibited.
- If gutters and downspouts are installed, they must be non-combustible.
- From the foundation to 5' out must be non-combustible material or fire resistant vegetation.
- Doors, Windows, and Decks all have additional requirements

DECKS

- In lieu of heavy timber, the following will be accepted: 6x6 columns, 4X8 floor joist, 4X10 or 6X8 beams, 3X ledger and 2X decking.

RE-ROOFS

- Re-roofs in the WUI are not required to have a site plan and do not trigger the water supply or access requirements of the IWUIC.

ADDITIONS/REMODELS

- Remodels or additions under 50% of the existing building square footage are not required to meet the water supply or access requirements of the IWUIC. All other requirements apply.

This is not meant to be an all-inclusive list of requirements for projects. Please consult the 2018 edition of the International Wildland Urban Interface Code and northern Nevada Wildland Urban Interface amendments for specific requirements.