

# Managing Winter Drought

MITIGATE DAMAGE TO YOUR LANDSCAPE INVESTMENT



LANDSCAPER FOR THE HGTV® DREAM HOME 2014

## Tree Care

“It is much cheaper and easier to keep trees healthy than it is to try and fix them after damage has occurred.”

### Roots are critical to a tree's health

Dry winter conditions (like the weather pattern we are experiencing this year) cause soils to become extremely dry, which kills plant roots. These roots have to be replaced in the spring time, which depletes the tree's energy reserves, leaves the tree susceptible to pests & disease, and forces the tree to invest energy into rebuilding the damaged root structures before flourishing in the springtime.

## Mitigate damage caused by Nevada's winter drought

- Deep root watering with the addition of soil conditioners can keep roots moist and protected.
- Modify irrigation system for drought efficiency.
- Choose plants that are locally adapted or drought tolerant.
- Prune properly to retain tree's natural form and reduce dead or diseased material.

### Sun Scald

Young trees and thin-barked trees are susceptible to damage referred to as *sun scald*, a result of exposure to the intense sunlight on a small portion of the south and southwest side of the tree. Bark tissue heats up during the day and cells become active, then freeze once temperature drops. Once destroyed, this tissue it can no longer conduct moisture from the roots or carry photosynthetic material to the roots and causes upper portions of the tree to die back.

Our ISA Certified Arborists will help you evaluate your property for potential H2O problems. Call us today to learn more.

**(775) 857-4333**



SUN SCALD



PEST DAMAGE



ROOT DAMAGE



NV LIC# 52590  
CALIC# 950712  
NV PEST# 6013

OUR CLIENTS ENJOY BEING *Signature* CLIENTS



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## Supplemental Water is Critical Element for Landscape Health During Dry Season

“Keeping your property watered during winter is simple when you compare costs of up to \$5 per foot to replace your landscape.”



## Winter Watering Facts

It's truly amazing how little water plants need to survive!

	SUPPLEMENTAL H2O PROGRAM	REPLACEMENT DUE TO WATER DAMAGE
<b>WATER EXPENSE</b>	✓ \$.02 PER SQUARE FOOT	✗ UP TO \$5 PER SQUARE FOOT
<b>SPRING FLOURISH</b>	✓ HEALTHY SPRING COLOR	✗ WAIT TILL FOLLOWING YEAR
<b>PEST CONTROL</b>	✓ DISEASE & PEST RESISTANT	✗ YOUNG PLANTS AT RISK
<b>TIME WASTED</b>	✓ ONE PHONE CALL	✗ COUNTLESS PAINFUL HOURS



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# Drought & Defensible Space

FIRE-SAFE LANDSCAPES ARE CRITICAL AFTER A DRY WINTER



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## Are the communities you manage protected from the devastating risk of fire?

“Persons owning, leasing, controlling, operating or maintaining buildings or structures requiring defensible spaces are responsible for modifying or removing nonfire-resistive vegetation on the property owned, leased or controlled by said person.”

**International Wildland-Urban Interface Code**  
603.2 Fuel modification

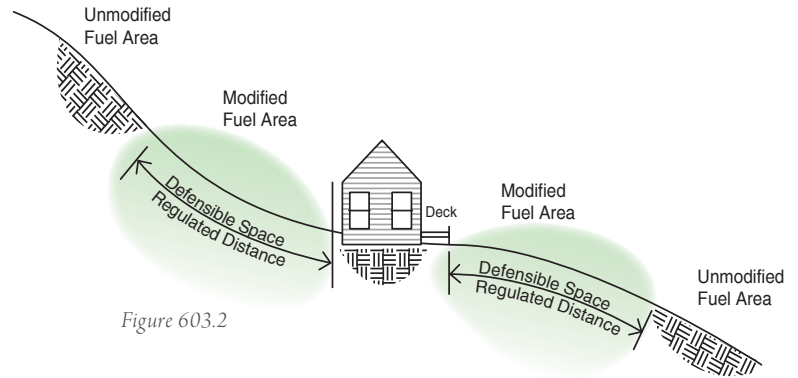


Figure 603.2

### WHAT IS DEFENSIBLE SPACE?

Defensible Space is the area around a structure where vegetation has been modified to reduce the fire threat. The size of your defensible space will vary, depending upon property size, location, and topography.

Sometimes a defensible space is simply a homeowner's properly maintained backyard. Yet another property owner might need to provide over 200 feet of defensible space around their property.

### SIGNATURE'S DEFENSIBLE SPACE TEAM WILL ALWAYS:

- **Reduce vegetation by pruning, hand crews or mowing**  
Space between plants & trees removes the continuous fuel bed that might otherwise exist
- **Remove dead & flammable vegetation from slopes**  
Debris, branch piles, & various materials add up to become fuel for even the smallest sparks.
- **Replace flammable vegetation with less hazardous choices**  
Shorter plants are better than taller plants & non-woody plants are better than evergreens or junipers.

### STANDARD DEFENSIBLE SPACE GUIDELINES

PROVIDED BY WASHOE COUNTY	Defensible Space Recommended Distances Dependent upon Slope		
	Flat to gently sloping 0 to 20%	Moderately Steep 21% - 40%	Very Steep + 40%
Wildland grasses, weeds, scattered shrubs	30 feet	100 feet	100 feet
Shrub dominant & pinyon-juniper	100 feet	200 feet	200 feet
Sierra forest areas	30 feet	100 feet	200 feet



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