

Post fire landscape considerations

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Every landscape will be different

- Intensity of fire
- Size and species of trees
- Type of other landscape plants
- Slopes
- Remaining hardscapes



Initial post fire check list

- First, make sure it is safe to be working in your landscape.
 - Trees
 - Underground hazards
 - Ash



Try to minimize foot and equipment traffic

- Disturbance to soil
- Trampling of any re-spouting plants
- Soil compaction



Examine trees and other plants to determine if they are damaged

- Determine if a tree roots and cambium layer are still good.
- Shrubs-check roots/crown
- Watering landscape can help plants recover.
- Invasive plants!



Check Drainage Systems

- Clear out culverts or street gutters
- Check French drains
- Determine if soil will allow water to infiltrate.
 - Hydrophobic soils



Determine your erosion potential

	Level of Risk for Erosion	
• Steepness and length of slope. 1-8	Moderately low	6-13
• Intensity of rainfall 6	Medium	14-20
• Type/density of cover 1-4	Moderately High	21-28
• Type of soil 1-6	High	29-38
• Amount of activity 1-6		

Seeding and Erosion Control Materials

Cover the Soil

- Planting Seed
- Jute or other blankets



Slow the Water Down

- Boards
- Stacked Rock
- Wattle

Mulch, Mulch, Mulch

- Covering the soil with any type of material can help keep soils in place.
- Chipped vegetation and straw are the cheapest but can rob nitrogen from the soil.



Replanting

- Remember the three zones for defensible space.
- Don't plant a problem.
- Privacy screens.



Things to consider when Choosing Plants for the landscape

- Little or no seasonal accumulation of dead vegetation
- Open, loose branching habit
- Non-resinous woody material (for example, avoid conifers)
- Low volume of total vegetation
- High moisture content in leaves
- Drought tolerance
- Slow growth, requiring less frequent pruning

Fire Resistant Plants

- **Trees**

- Maple (*Acer* species)
- Birch (*Betula* species)
- Redbud (*Cercis* species)
- Ash (*Fraxinus* Species)
- Pineapple guava (*Feijoa sellowiana*)
- Crape Myrtle (*Lagerstroemia indica*)
- California Black Oak (*Quercus kelloggii*)



Shrubs and Woody Vines

Rose

Lilac

Photinia

Pittosporum

Gardenia

Escallonia

Camellia

Philadelphus (Mock Orange)

Evergreen Huckleberry/Blueberry

Viburnum



Join the Master Gardeners for some Horticultural Therapy

- October 27th, 2018
 - 10 a.m-12p.m.
- Plant an herb bowl or a bowl of bulbs to take home.
- Free landscape plants
- Free Vegetable and Wildflower seeds

