

# NOTICE TO RETURNING SUMMERHAVEN RESIDENTS

## RE-VEGETATION AND EROSION CONTROL

The focus of the first phase of re-vegetation is re-seeding with grasses to hold soil and prevent erosion. Tree planting is discouraged at this time. NeighborWise with the County and the Natural Resources Conservation Services (NRCS) will be coordinating re-seeding and erosion control as part of the emergency watershed protection. Efforts will be coordinated through your NeighborWise Section Leader. This re-seeding and erosion control will be at no cost to residents.

### RE-VEGETATION

The following information is being provided to answer questions by Summerhaven residents concerning re-vegetation and erosion control.

#### Site Conditions:

- Check burned area. White ash shows where the fire was very hot and seeds were most likely destroyed. These areas require re-planting.
- Exposed earth areas – fire breaks, roads, etc. should also be re-planted.
- Soil conditions – has a crust formed? If so, scrap and break up the soil before re-seeding.

#### Seeds and Mulch:

- Typical seed rate is 25 pounds per acre.
- NRCS recommended local Tucson vendors for native seeds for Mt. Lemmon:

Wildlands Restoration, Tucson, Arizona	1-520-882-0969
Wildseed, Tempe, Arizona	1-620-276-3536
Ted Voss, Amado, Arizona	1-520-398-9128
- Mulch should be certified free of weeds.  
Certified Clean Straw- Revegetation Services – 1-480-988-3011
- Vendors for mulch and application of mulch  
In Yellow Pages, see Seeding Contractors or Erosion Control.

#### Application:

- Follow manufacturer's direction for seed preparations
- Seeds can be broadcast by hand or hand operated seeder.
- Broadcast in two directions – first cross slope and then going up and down slope.
- Apply mulch – 2 to 3 inches deep. Don't over mulch. When applied properly 10% of the ground surface to can be seen.

### SAND BAGS – EROSION CONTROL

Various erosion control methods can be used on steep mountain slopes if anchored properly. However, due to the steep slopes at Summerhaven, the County is providing sand bags for residents to use to provide immediate erosion control treatment. The NRCS and the County will be providing additional erosion protection in coordination with NeighborWise and property owners.

The following information was provided by the NRCS's hand out on ***Wildfire Risk Reduction and Recovery Tips for Homeowners.***

## Use of Sand Bags

- Inexpensive, temporary protection.
- Protects building sites from debris flows on steep slopes and can direct flow around a structure.
- Not water tight – placement of plastic tarp under bags can be used to more securely seal doorways.
- Place to provide a clear path for flood and debris flow; do not dam or stop flow.

## Bag Placement

- Layer bags overlapping the joints.
- Limit placement to 2 layers.
- Use at doorways of structures. This is especially important and will contain the ash.
- Create small check dams across drainage swales; see illustration.

