

# **Grass Valley & Slide Fire Areas**

### **Family Flood Action Plan**

Residents in the Grass Valley & Slide Fire Areas and adjacent areas need to develop and practice a Family Flood Action Plan related specifically to thunderstorms, flash flooding and debris flow potential. Know your property location in relation to natural landscape drainage. Significant water flows can develop with one quarter inch to one half inch of rain in short periods.

It is critical that residents living in and below burn areas remain aware of the unpredictability of thunderstorm activity. The National Weather Service can predict where thunderstorms are forming but not where rainfall will occur. Storms can form rapidly and be very localized. Residents need to prepare to be self reliant in the event a storm affects over their region.

Fresh burn areas contain ash and soils that do not absorb water and can create slick surfaces. Ash and debris added to storm water increases the speed, depth and distance of water flows. Use extreme caution if attempting to evacuate and never drive or walk across running water.





PAY CLOSE ATTENTION to all emergency notifications including the Telephone Emergency Notification System (TENS) that may be used by the County to send pre-recorded messages to home phones.



## PREPARE YOUR FAMILY Develop & Practice a FAMILY FLOOD ACTION PLAN

Prepare your family to meet a localized flood emergency. Form a personal family plan and ensure that all household members:

**Know** the safest path to access high ground.

**Know** if they are already on high ground and where & when to stay in place.

**Know** an alternate shelter close to your home.

**Know** local emergency system broadcast information.

#### **Emergency Alert System Stations**

93.3 FM KBHR Big Bear

107.7 FM KCDZ Morongo & Joshua

Tree

95.1 FM KFRG Valley & High

Desert

98.9 FM KHWY High Desert 102.3 FM KZXY Victor Valley

TV Channel 3



San Bernardino County Office of Emergency Services (909) 356-3998

San Bernardino County: <a href="http://www.sbcounty.gov/flood">http://www.sbcounty.gov/flood</a>
National Weather Service: <a href="http://www.wrh.noaa.gov/sqx/">http://www.wrh.noaa.gov/sqx/</a>



### PREPARE YOUR PROPERTY FLOOD FACTS SHEET

DEBRIS CONTROL AIDS

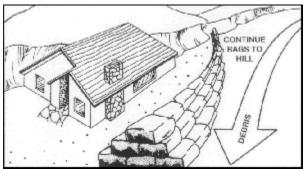
ARE: not expensive compared to the

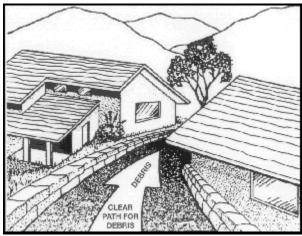
protection received

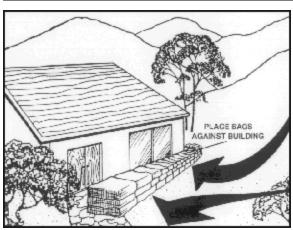
CAN: be installed with normal household

tools

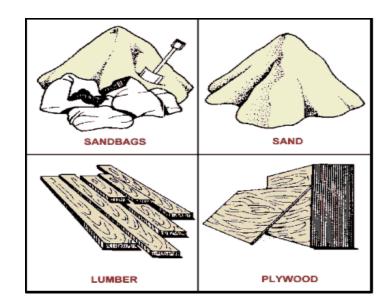
CONSIST: of material readily available







Source information: San Bernardino County
Flood Control District
<a href="http://www.sbcounty.gov/flood/">http://www.sbcounty.gov/flood/</a>
10/2007



#### **GENERAL RULES**

Each situation differs but basic rules can be followed in all cases involving debris movement.

**NEVER** underestimate the power of water & debris flows

**TRY** to direct flows away from structures

**AVOID** trying to confine flows more than is absolutely required

**CLEAR** a path for the debris

**USE** buildings as deflectors if necessary

**ALWAYS** place protection to *deflect*, not to *dam* flows & debris

**DEBRIS** can enter through a window

TRY to work with adjacent affected property owners

**BE** prepared to sacrifice use of portions of your property to achieve good protection

Sandbags will not seal out water. Sand and soil filled burlap deteriorate bags when exposed over time to continued wetting & drying. Sandbag protection is basically for lowflow protection (up to two feet). Protection from higher flows requires more permanent diversion structures.

