



Public Works



--- WARNING --- POTENTIAL FLOOD DANGERS

The recent snowfall have increased the chance of flooding, and debris flows. With these storms, areas in and down stream of snowfall may have a larger chance of storm flows that would carrying mud and debris, clogging streambeds, bridges and culverts. With no vegetation left to hold water due to burn scars, streams can fill quickly and increase the risk of flooding in regions below the snow areas. Fresh snow does not absorb water well and can create slick surfaces. Snow added to the storm water increases the speed, depth and distance of water flows. Significant water flows can develop with one quarter inch to one half inch of rain in short periods. Residents need to prepare to be self reliant in the event a storm affects over their region.

WHERE TO GET STORM RELATED INFORMATION

Telephone Emergency Notification System (TENS) -

- Register to receive emergency text messages on your cell phones at www.sbcounty.gov/sbcounty/Tens/TensContact.aspx
- Those without Internet connections can sign up by calling 211 or (909) 980-2857 for assistance in registering.

National Weather Service -

- For current weather information, visit the National Weather Service site at <http://www.wrh.noaa.gov/sgx/>

Emergency Alert System (EAS) -

- During a emergency, you should tune to your local Emergency Alert System (EAS) radio broadcast station for current emergency information. Local Stations are provided below.

Inland Empire	Coachella Valley	KFRG 95.1	KDES 104.7	KXFG 92.9	Victor Valley	Mojave Desert	KRXV 98.1	KZXY 102.3	KHWY 98.9
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GENERAL RULES

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

- **TRY** to direct flows away from structures
- **CLEAR** a path for the debris
- **USE** buildings as deflectors if necessary
- **TRY** to work with adjacent affected property owners
- **AVOID** trying to confine flows more than is absolutely required
- **ALWAYS** place protection to deflect, not to dam flows & debris
- **NEVER** underestimate the power of water & debris flows



**SCAN QR CODE
FOR FLOOD
INFORMATION
WEBSITE**



PREPARE A FAMILY EMERGENCY PLAN

Review your family emergency plans and prepare for possible power outages and disruption to roads and services. 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 and when to stay in place.
- **Know** an alternate shelter close to your home.
- **Know** local emergency system broadcast information.



IF YOU ARE ORDERED TO EVACUATE

Never ignore an evacuation order. If a flood warning is issued for your area or you are directed to evacuate the area:

- Move immediately to higher ground.
- Take your family disaster supply kit.
- Wear protective clothing and sturdy shoes.
- Turn off the gas, electricity, and water if told to do so. Disconnect electrical appliances. Do not touch electrical equipment if you are wet or standing in water.
- Lock your home.
- Follow the planned evacuation routes and expect heavy traffic.
- Do not walk or drive through moving water. Six inches of moving water can make you fall. If you have to walk in water, walk where the water is not moving. Use a stick to check the firmness of the ground in front of you.

DRIVING FLOOD FACTS

Remember these important points when driving in flood conditions:

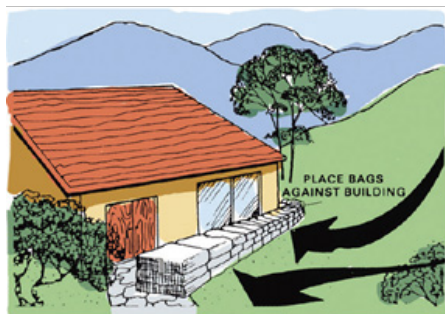
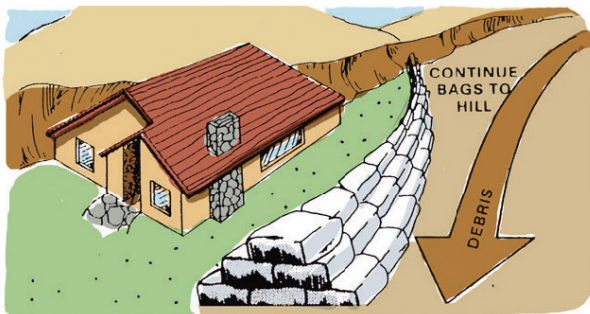
- Do not try to drive across creeks, flooded roads or washes.
- Six inches of water will reach the bottom of most passenger cars, causing loss of control and possible stalling.
- A foot of water will float many vehicles.
- Two feet of rushing water can carry away most vehicles, including sport utility vehicles (SUV's) and pick-ups.

DRIVING FLOOD FACTS

It is important to know your property location in relation to natural landscape drainage. If you live in a low-lying region, protect your property by using sandbags or other measures. You can get a limited number of sandbags free-of-charge at most local fire stations. You can also find out where to get sandbags, and how to use them, on the County's web site at

<http://cms.sbcounty.gov/dpw/FloodControl.aspx>.

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



DRIVING FLOOD FACTS

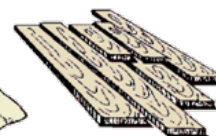
- Can be installed with normal household tools
- Consist of material readily available
- Are not expensive compared to the protection received
- More information about flood, debris and erosion visit <http://bit.ly/debrisanderosion>



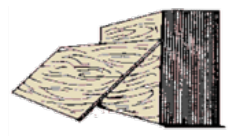
SANDBAGS



SAND



LUMBER



PLYWOOD



Public Works



INFORMATION SOURCES

There are a number of online and media resources for information prior to or during a major storm or flood event.

- **San Bernardino County Office of Emergency Services**
<https://www.sbcfire.org/oes/about.aspx>
- **San Bernardino County Emergency Information**
<https://www.sbcounty.gov>
- **Ready San Bernardino App Download**
<http://readydl.com/landing/eoc0607/index.html>
- **San Bernardino County Department of Public Works**
<http://sbcounty.gov/dpw>
- **Local County Road Closures**
<http://cms.sbcounty.gov/dpw/Operations/roadclosures/>
- **SigAlert**
<http://www.sigalert.com>
- **National Weather Service**
<http://www.weather.gov/>
- **San Bernardino County Flood Info**
<http://cms.sbcounty.gov/dpw/FloodControl.aspx>
- **Emergency Watershed Protection Program (EWP)**
<https://www.conservation.ca.gov/cgs/landslides/wert>
- **Emergency Watershed Protection Program (EWP)**
https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/landscape/ewpp/?&cid=nrcs143_008258
- **Flood Map Service Center**
<https://msc.fema.gov/portal/home>
- **Weather Radios** (available at electronics stores)
For detailed weather updates.
- **Television and Radio News**
For flood updates, weather conditions, and evacuation information.
- **Road Conditions**
<http://www.dot.ca.gov/cgi-bin/roadscell.cgi>
- **Your Local City**

IMPORTANT CONTACTS

EMERGENCIES 911

LOCAL

- **San Bernardino County Public Works**
Flood Control District (M-F/8-5)..... 909.387.8063
www.sbcounty.gov/dpw/FloodControl.aspx
- **San Bernardino County Fire Department**
Office of Emergency Services..... 909.356.3998
Dispatch (non-emergency).....909.356.3805
Emergency Incident Information.....909.355.8800
- **San Bernardino County Sheriff**
Dispatch (non-emergency) Desert.....760.956.5001
Dispatch (non-emergency) Valley.....909.387.8313

STATE

- **Caltrans**.....909.383.4631
Quick Map.....800.427.7623
www.quickmap.dot.ca.gov

- **Governor's Office of Emergency Services**.....916.845.8911
www.oes.ca.gov/home
- **California State Highway Patrol Office** (M-F/8-5)...805.662.2640
Dispatch (24 hours).....805.477.4174
www.chp.ca.gov

FEDERAL

- **Federal Emergency Management Agency**
Region IX.....510.627.7100
www.fema.gov
- **National Flood Insurance Program**.....800.427.4661
<https://www.floodsmart.gov/>
- **Flood Map Information**.....877.336.2627 or 877.FEMA-MAP
- **National Weather Service**.....805.988.6610
www.weather.gov
- **Natural Resources Conservation Services**.....805.984.2358
www.ca.nrcs.usda.gov Ext. 101