



Winter Preparedness Briefing

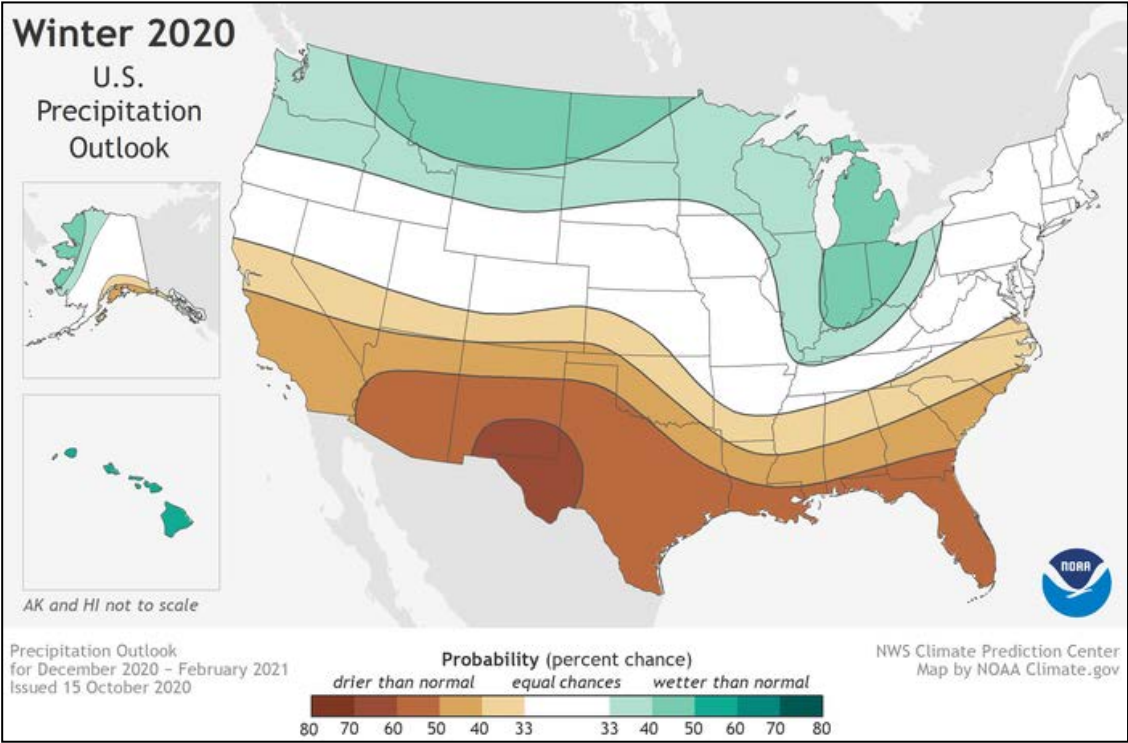
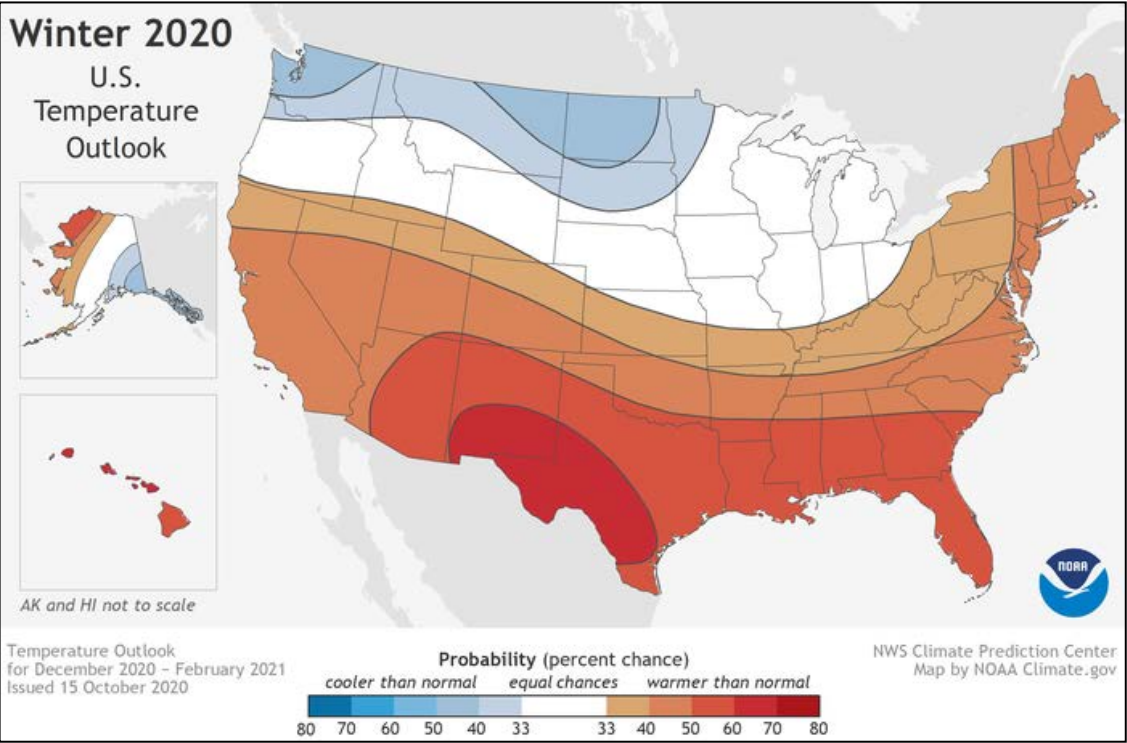
Presented by: Alexander Gordon, Emergency Services and Security Manager

Today's Discussion

- Weather Forecast
- Protect Parcels From Flooding
- Preserve Flood Conveyance Capacity
- Reduce Risk Through Public Engagement
- Prepare and Respond Effectively to Flood Emergencies
 - Monitoring and Flood Forecasting
 - Valley Water Emergency Management
 - Field Operations

National Weather Service – Weather Forecast

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valleywater.org

Protect Parcels from Flooding

CIP accomplishments

- \$960 million in capital improvements
- Approx. 100,000 parcels removed from flood-prone areas



Current projects

- \$76.8 million FY21 budget
- 17 flood protection projects
- 25,500 parcels to be protected/removed from flood-prone areas

Preserve Flood Conveyance Capacity

Sediment Removal

43,314 cubic yards of
sediment removed

(2020 Estimates as of
10/20/20)

Stevens Creek U/S Crittenden



Before



After

Preserve Flood Conveyance Capacity

Vegetation Management

1,016 acres of in-stream vegetation control (2020 Est. as of 10/20/20)

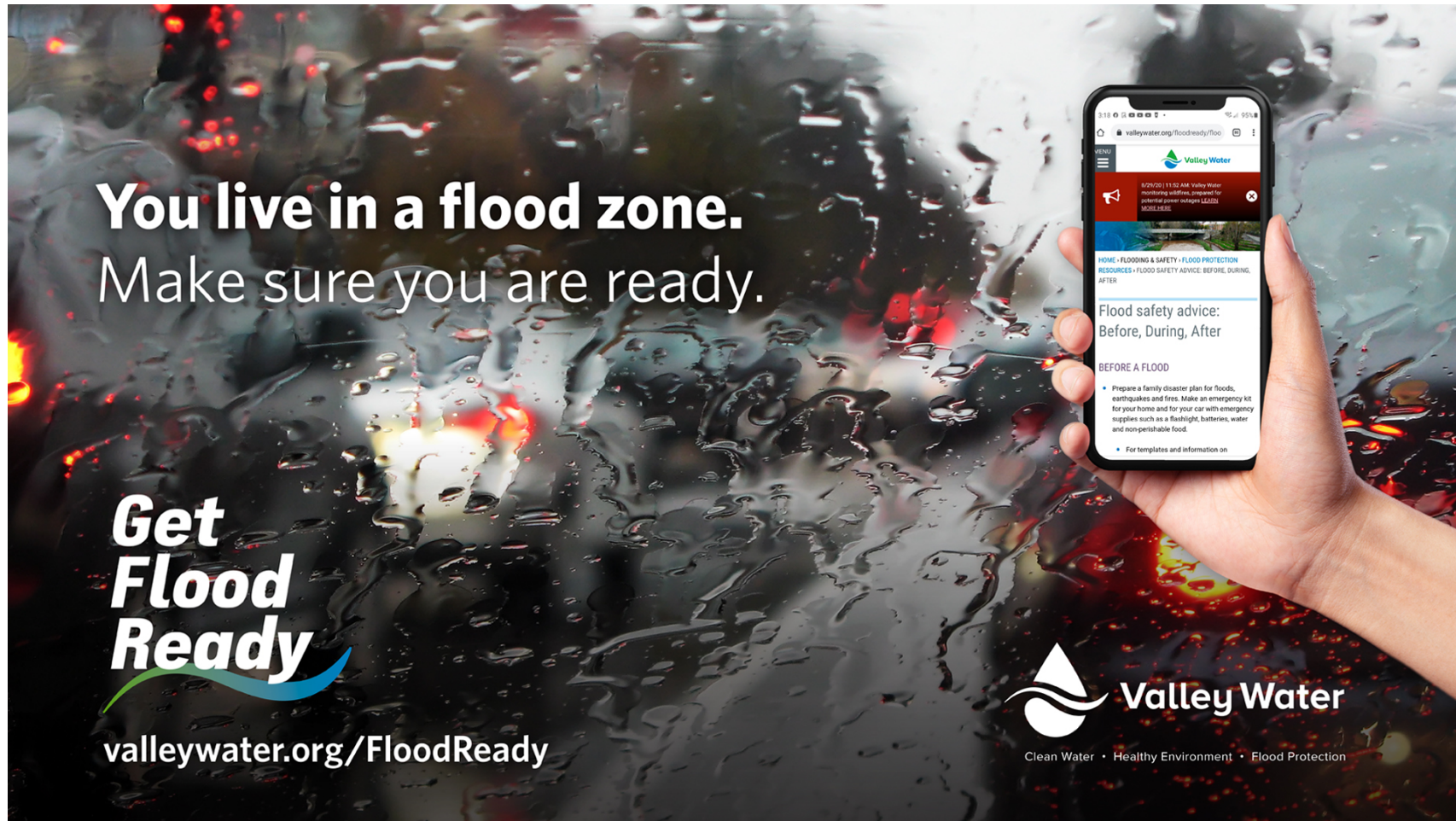


Removal of Select Vegetation on Guadalupe River

Reduce Flood Risk Through Public Engagement



GET FLOOD READY – Find your Risk



You live in a flood zone.
Make sure you are ready.

**Get
Flood
Ready**

valleywater.org/FloodReady

Valley Water
Clean Water • Healthy Environment • Flood Protection

The smartphone screen displays the following content:

- valleywater.org/floodready/flood
- Valley Water logo
- NOTICE: 11/11/20 All Valley Water monitoring stations are prepared for potential power outages (LAWS) with a 24-hour notice.
- HOME • FLOODING & SAFETY • FLOOD PROTECTION
- RESOURCES • FLOOD SAFETY ADVICE: BEFORE, DURING, AFTER
- Flood safety advice: Before, During, After
- BEFORE A FLOOD
 - Prepare a family disaster plan for floods, earthquakes and fires. Make an emergency kit for your home and for your car with emergency supplies such as a flashlight, batteries, water and non-perishable food.
 - For templates and information on

GET FLOOD READY - Get Insured



You live in a flood zone.
Make sure you are ready.

Get Flood Ready
valleywater.org/FloodReady

Valley Water
Clean Water • Healthy Environment • Flood Protection

The smartphone screen displays the following content:
- URL: valleywater.org/floodready/flood
- MENU
- Alert: 8/25/2021 11:12 AM Valley Water monitoring utilities, prepared for potential power outages. LEARN MORE
- Breadcrumbs: HOME • FLOODING & SAFETY • FLOOD PROTECTION
- Section: RESOURCES • FLOOD SAFETY ADVICE: BEFORE, DURING, AFTER
- Title: Flood safety advice: Before, During, After
- Sub-section: BEFORE A FLOOD
- List item: Prepare a family disaster plan for floods, earthquakes and fires. Make an emergency kit for your home and for your car with emergency supplies such as a flashlight, batteries, water and non-perishable food.
- Link: For templates and information on

Flood Awareness Mailer Magnet



Digital Banners

Social Media

Newspapers

Radio

Television

On-demand videos



Do you live in a flood zone?
Make sure you are ready.

[LEARN MORE](#)

**Get
Flood
Ready**


Valley Water

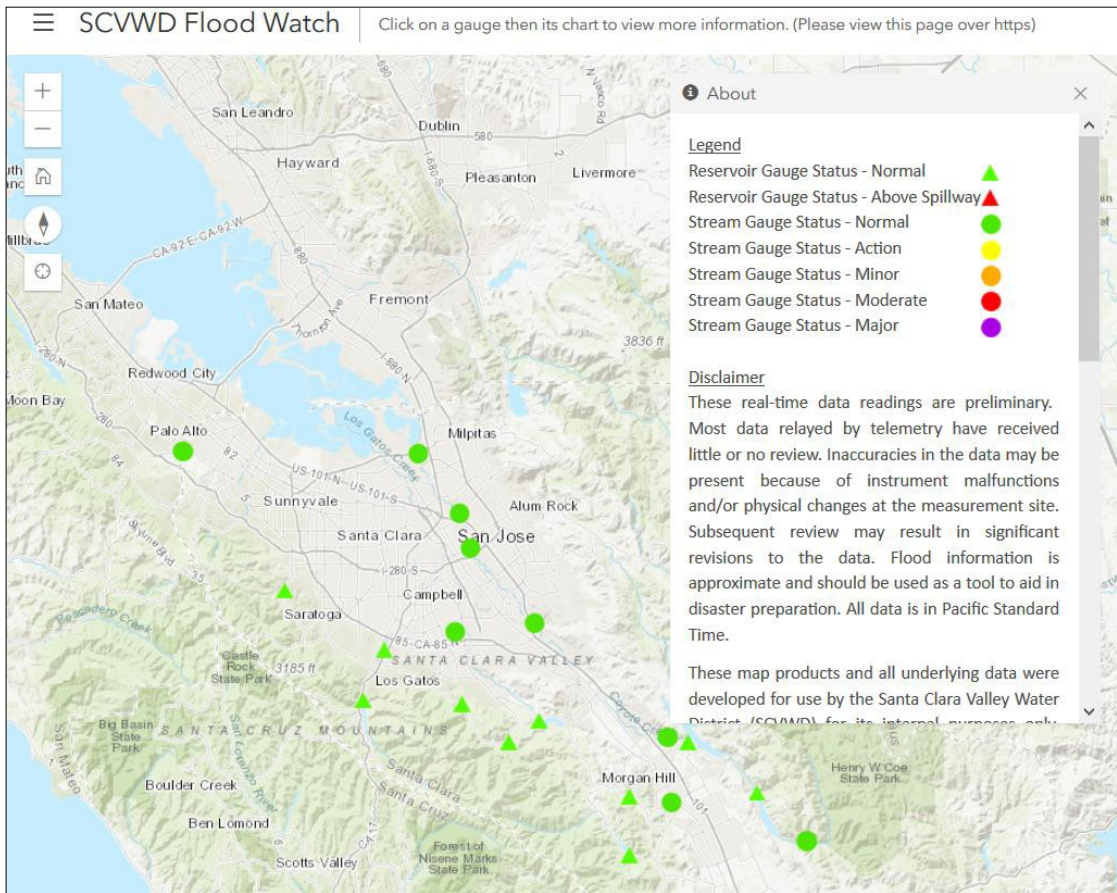
The background image shows a modern living room with a grey sectional sofa and a wooden coffee table. The room is flooded with water, and various items like papers, a remote control, and a small plant are floating. A hand is holding a smartphone in the foreground, displaying the Valley Water website. The website has a red header with the Valley Water logo and text that reads: 'Flood safety advice: Before, During, After'. Below this, there is a section titled 'BEFORE A FLOOD' with bullet points: 'Have a family meeting plan for "what to do" and "where to go" in case of a flood', 'Know the evacuation route for your area', and 'Have a kit with supplies like food, water, and first aid kit ready'. The phone screen also shows a search bar and a list of links.



Prepare and Respond Effectively to Flood Emergencies

- Monitoring and flood forecasting
- Valley Water Emergency Management
- Field Operations

Monitoring and Flood Forecasting



Madrone stream gauge at Coyote Creek



Flood stage gauge at East William Street



X-band radar on Penitencia Water Treatment Plant rooftop



Valley Water Emergency Management

- EOC and DOCs
- Interagency Coordination
- SEMS/NIMS
- National Framework
- Emergency Action Plans (EAP) for Flooding and Dams
- Emergency Operations Plan
- EOC Responder Handbook
- Annual Winter Preparedness Workshop
- EOC Personnel Training
- EOC, EAP, and Interagency Exercises

Field Operations

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- Reservoir Operations
- Watersheds 24/7 Hotline
- Blockage Removal
- Field Information Teams



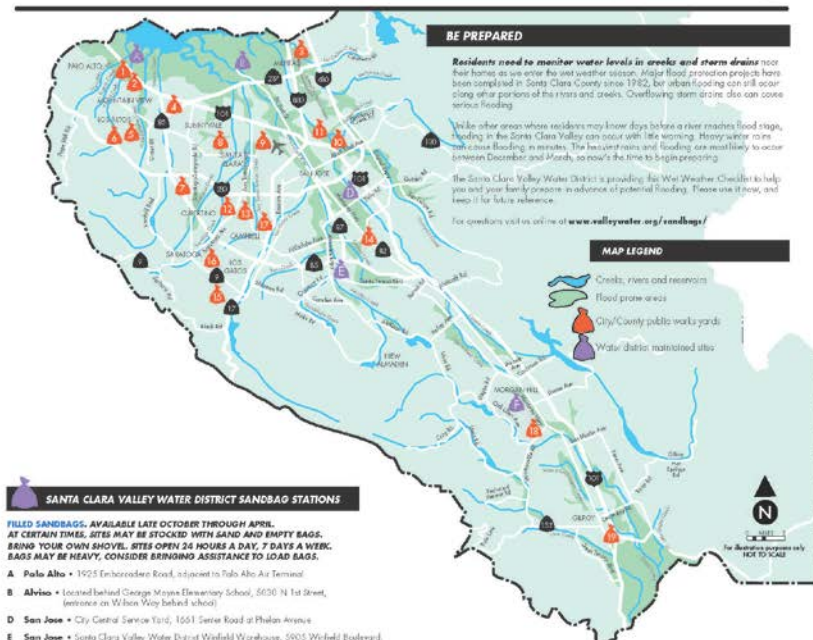
valleywater.org

Sandbags

5 Valley Water Sites

19 additional sites throughout County

Be FloodSafe with sandbags



BE PREPARED

Residents need to monitor water levels in creeks and storm drains near their homes as we enter the wet weather season. Major flood protection projects have been completed in Santa Clara County since 1982, but urban flooding can still occur along other portions of the rivers and creeks. Overflowing storm drains also can cause serious flooding.

Unlike other areas whose residents may know days before a river reaches flood stage, flooding in the Santa Clara Valley can occur with little warning. Heavy winter rains can cause flooding in minutes. The heaviest rains and flooding are most likely to occur between December and March, so now's the time to begin preparing.

The Santa Clara Valley Water District is providing this Wet Weather Checklist to help you and your family prepare in advance of potential flooding. Please use it now, and keep it for future reference.

For questions visit us online at www.valleywater.org/sandbags/

MAP LEGEND

- Creeks, rivers and reservoirs
- Flood-prone areas
- City/County public works yards
- Water district maintained sites

SANTA CLARA VALLEY WATER DISTRICT SANDBAG STATIONS

FILLED SANDBAGS: AVAILABLE LATE OCTOBER THROUGH APRIL. AT CERTAIN TIMES, SITES MAY BE STOCKED WITH SAND AND EMPTY BAGS. BRING YOUR OWN SHOVEL. SITES OPEN 24 HOURS A DAY, 7 DAYS A WEEK. BAGS MAY BE HEAVY, CONSIDER BRINGING ASSISTANCE TO LOAD BAGS.

- A Palo Alto** • 1925 Emburywood Road, adjacent to Palo Alto Air Terminal
- B Alviso** • Located behind George Meyer Elementary School, 6630 N 1st Street, (entrance on Wilson Way behind school)
- D San Jose** • City Central Service Yard, 1661 Service Road at Phelan Avenue
- E San Jose** • Santa Clara Valley Water District Winfield Warehouse, 5905 Winfield Boulevard, between Blosser Hill Road and Coleman Avenue – bag pickup street access only
- F Morgan Hill** • El Toro Fire Station, 18300 Old Monterey Road, next to the Union Pacific Railroad overpass above Monterey Highway

OTHER SOURCES OF UNFILLED SANDBAGS

UNFILLED SANDBAGS: BRING YOUR OWN SHOVEL. EMPTY BAGS SUPPLIED BY THE WATER DISTRICT. CONSIDER BRINGING ASSISTANCE TO FILL AND LOAD BAGS. PROOF OF RESIDENCY MAY BE REQUIRED AT SOME SITES. CHECK INDIVIDUAL SITES FOR OPERATING HOURS.

- 1 Palo Alto** • Mitchell Park, 605 E. Meadow Drive near baseball field. Bags and sand available all day. (650) 496-0974, after hours (650) 322-2413
- 2 Palo Alto** • Kananis Park Tennis Court Parking lot (intersection of Hopkins Avenue and Harvard Road). (650) 324-0974, after hours (650) 322-2413
- 3 Milpitas** • Hill Memorial Park (golfing lot), La Honda/Panama Street. Additional bags located at the Sports Center at 1225 E. Calaveras Blvd. (408) 586-2555, after hours (408) 586-2400. BOTH sites will have sand and bags 24/7.
- 4 Mountain View** • Public Services, 211 N. Whittman Ave. Located at Whittman Rd. and City Ave. (650) 909-6329, after hours (650) 909-6355. Bags and sand available all day at parking lot.
- 5 Los Altos** • Municipal Service Center, 707 Fremont Ave. at McKenna Park parking lot. Bags and sand available all day. (650) 947-2776, after hours (650) 947-2776
- 6 Los Altos Hills** • Corporation Yard, 27200 Pinnaleto Rd. at the Little League Field. (650) 941-2722, Mon-Fri 8:00 a.m. to 4:00 p.m. Weekends only.
- 7 Cupertino** • City Corporation Yard, 10555 Mary Ave. Bags and sand available all day. (408) 777-1269, Mon-Fri 8 a.m. to 3:30 p.m., after hours County Communications (408) 299-2507
- 8 Sunnyvale** • Corporation Yard, 221 Commercial St. at end of California Street. Bags and sand available all day. (408) 730-7900, Mon-Fri 7:30 a.m. to 4:00 p.m., after hours (408) 730-7180
- 9 Santa Clara** • City Corporation Yard, 1700 Walsh Ave. (408) 615-1300, after hours (408) 615-6440. Available 8 a.m. to 4 p.m. inside gate (Must call first. Sandbags available year-round).
- 10 San Jose** • City Midway Yard, 1404 Midway Road (off H.I. road and no pay bags are provided)
- 11 San Jose** • County Fire Yard, 1305 Schellenger Rd. (Alto Ave.) 7:30 a.m. to 4 p.m. (408) 494-2750, after hours County Communications (408) 299-2507
- 12 San Jose** • County West Yard, 11050 Doyle Rd., bags and sand available anytime outside gate. (408) 366-3100, after hours County Communications (408) 299-2507
- 13 San Jose** • City West Yard, 5000 Wilbur Road, filled sandbags available anytime outside gate. (408) 343-3100
- 14 San Jose** • City South Yard, 4420 Montway Rd. at Skyway Drive, filled sandbags available anytime outside gate. (408) 734-6825
- 15 Los Gatos/Monte Sereno** • 41 Niles Avenue at Bolser Field parking lot (Monte Sereno residents pick up at Los Gatos site), bags and sand available anytime at lot. (408) 395-0770, after hours (408) 354-5600
- 16 Saratoga** • Corporation Yard, 19700 Alvarado Ave., near Post Office, bags and sand available anytime outside gate. (408) 568-1245, after hours County Communications (408) 299-2507
- 17 Campbell** • City Corporation Yard, 200 South Dillon Ave. (408) 866-2145, Mon-Fri 7 a.m. to 3:30 p.m.
- 18 Morgan Hill** • City Corporation Yard, 101 Eden Ct. Mon-Fri 8 a.m. to 4 p.m., open all day, bags and sand available anytime outside gate. (408) 779-7213, after hours (408) 779-2101
- 19 Gilroy** • City of Gilroy Corporation Yard, 613 CH Gilroy Street, bags and sand available anytime in front of the corporation yard. (408) 846-0451, after hours (408) 846-0350 (before 9 a.m.)

WET WEATHER CHECKLIST

- ☐ **Flood Insurance** Renters, homeowners and business owners can purchase flood insurance from the National Flood Insurance Program by calling 1-888-374-6521. (Flood coverage does not cover flooding if it is caused there is typically a 30-day waiting period before your policy goes into effect.)
- ☐ **Flood-Prone?** Check whether your home is in a FEMA designated flood zone by entering your address on the FEMA Flood Map Service Center at: <https://www.fema.gov/portal>
- ☐ **Elderly/Disabled** Alert neighbors to any special needs that family members have due to age or disability. It is one thing to have stairs during a flood. Make a list with family contact numbers, doctor's name, any special medications.
- ☐ **Family Contacts** Post family emergency numbers by each phone and see that all family members carry a card with these numbers in their wallet, backpack or stored in their mobile phone. Pick a "check-in contact" for family to phone, preferably outside the Bay Area or out of state.
- ☐ **Inventory** Update your list of personal belongings. Show all valuables in a safe deposit box or on a second floor.
- ☐ **Meeting Place** Pick a safe location near your home where family members can meet if they become separated and a second location in high ground outside your neighborhood in case of floods.
- ☐ **Pets** Put identification tags on all pets. In case gates blow open or fences blow down. Even knowing your phone and address in their collar will last for weeks. Wet air increases the chill factor, so do not leave pets outside or tied up during a storm – prepare a place inside.
- ☐ **Radio** Keep extra batteries and a battery-powered radio on hand. Tape a list of flood-prone radio stations to it that report Santa Clara County road and weather conditions.
- ☐ **Rooofs/Gutters** Maintain your roof, windows, rain gutters and drainage system can handle heavy rain. Tarp or seal unplanted slopes.
- ☐ **Sandbags** Visit the Santa Clara Valley Water District's sandbag website at www.valleywater.org/sandbags/ to find out about free sandbags and how to use them.
- ☐ **Storage** Prepare to store valuables on higher shelves or on a second story. Remove or padlock furniture as high as possible, as well as garden and pool supplies.
- ☐ **Storm Drains** Keep the surface of storm drains clear: storm drains near your home free of leaves and other debris.
- ☐ **Vehicle/RVs** Prepare to move vehicles, RVs and boats to higher ground.

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FloodSAFE: Sandbag Guidelines for Homeowners



Early preparation can help prevent flood damage.

La preparación temprana puede ayudar a prevenir el daño de las inundaciones.

Santa Clara Valley Water District



Attachment 1
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QUESTIONS



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