



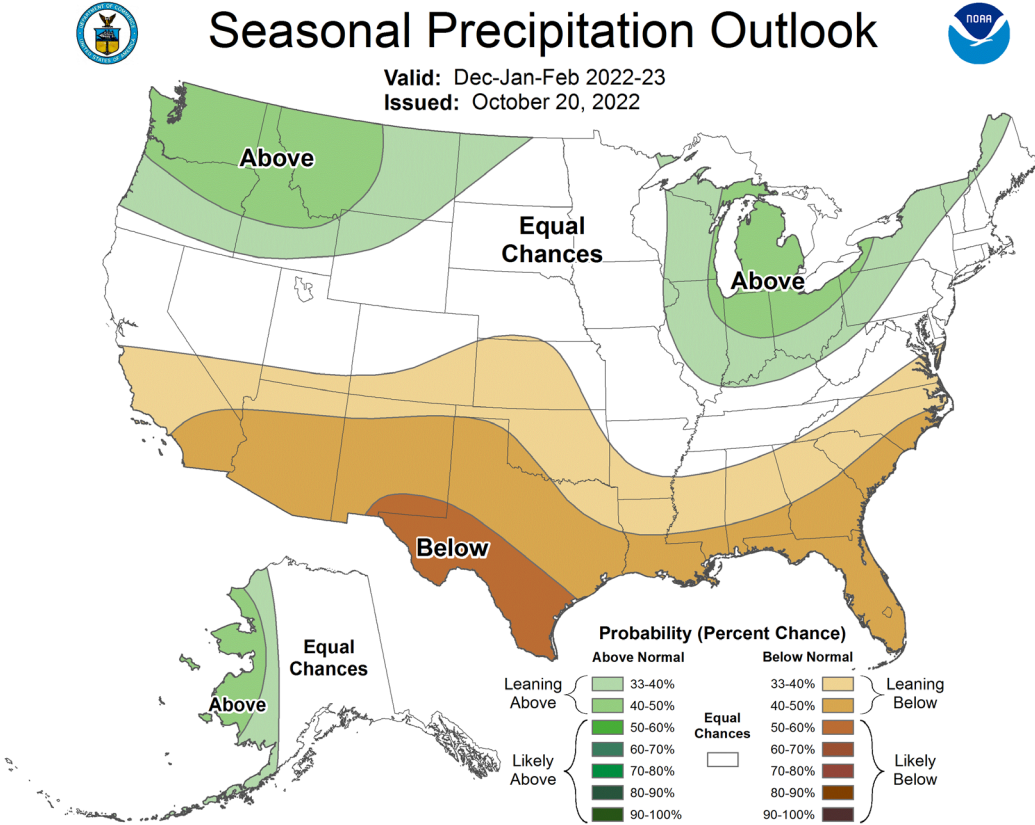
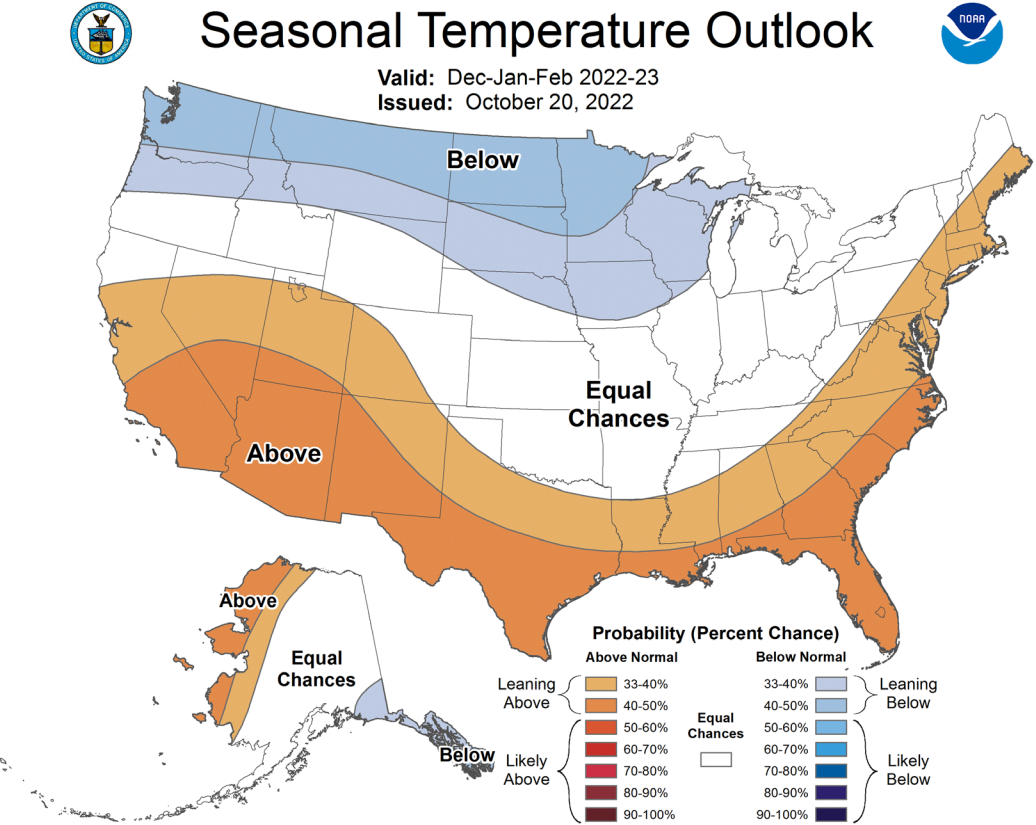
Winter Preparedness Briefing

Presented by: Alexander Gordon, Assistant Officer – Emergency, Safety and Security Division

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



Protect Parcels from Flooding

Accomplishments

- Approx. 60% of 165,526 parcels removed from flood-prone areas due to Valley Water projects and programs



Current projects

- \$98.8 million FY23 budget
- 16 flood protection projects

Preserve Flood Conveyance Capacity

Sediment Removal

6,879 cubic yards of
sediment removed

(2022 Estimates as of
11/01/22)

Stevens Creek U/S Crittenden



Before



After

Preserve Flood Conveyance Capacity

Vegetation Management

1,074 acres of in-stream vegetation control (2022 Est. as of 11/01/22)



Removal of Select Vegetation on Guadalupe River

Reduce Flood Risk Through Public Engagement



OUR CLIMATE HAS CHANGED

Extreme weather is here.
Droughts are worse.
Floods will be more intense.

BE AWARE. BE PREPARED. TAKE ACTION.

2022 Key Flood Outreach Message

Our Climate has changed, extreme weather is here, droughts are worse, and floods will be more intense.

Floods can follow drought. Be aware, be prepared, take action. Get Flood Ready.



OUR CLIMATE HAS CHANGED

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BE AWARE. BE PREPARED. TAKE ACTION.

Mailings to 52,000
properties in the FEMA
SFHA:

November – 9 Flood tips
December - Flood mailer
January – Emergency
preparedness booklet.



OUR CLIMATE HAS CHANGED

**Extreme weather is here.
Droughts are worse.
Floods will be more intense.**

BE AWARE. BE PREPARED. TAKE ACTION.

Digital multilingual ads
targeted to FEMA SFHA

Radio ads and weather
alerts

Social media messages
before storms

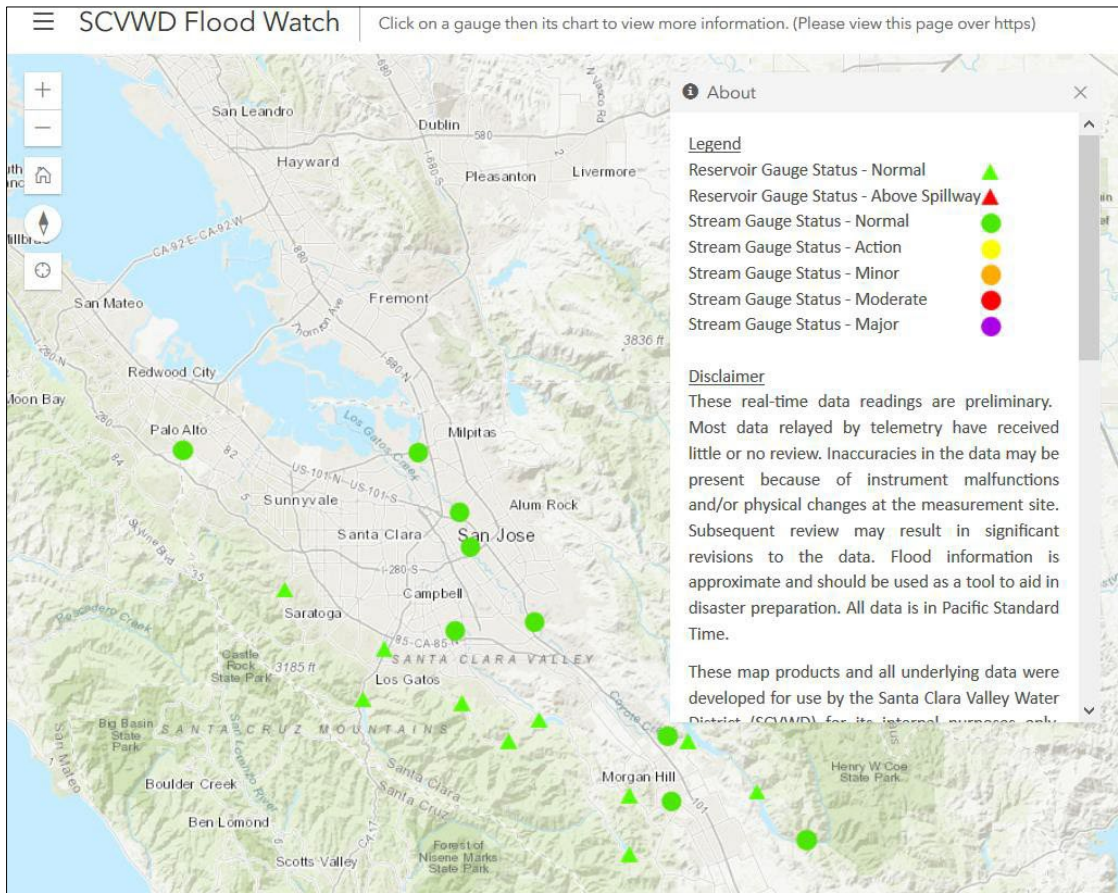




Prepare and Respond Effectively to Flood Emergencies

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

Monitoring and Flood Forecasting



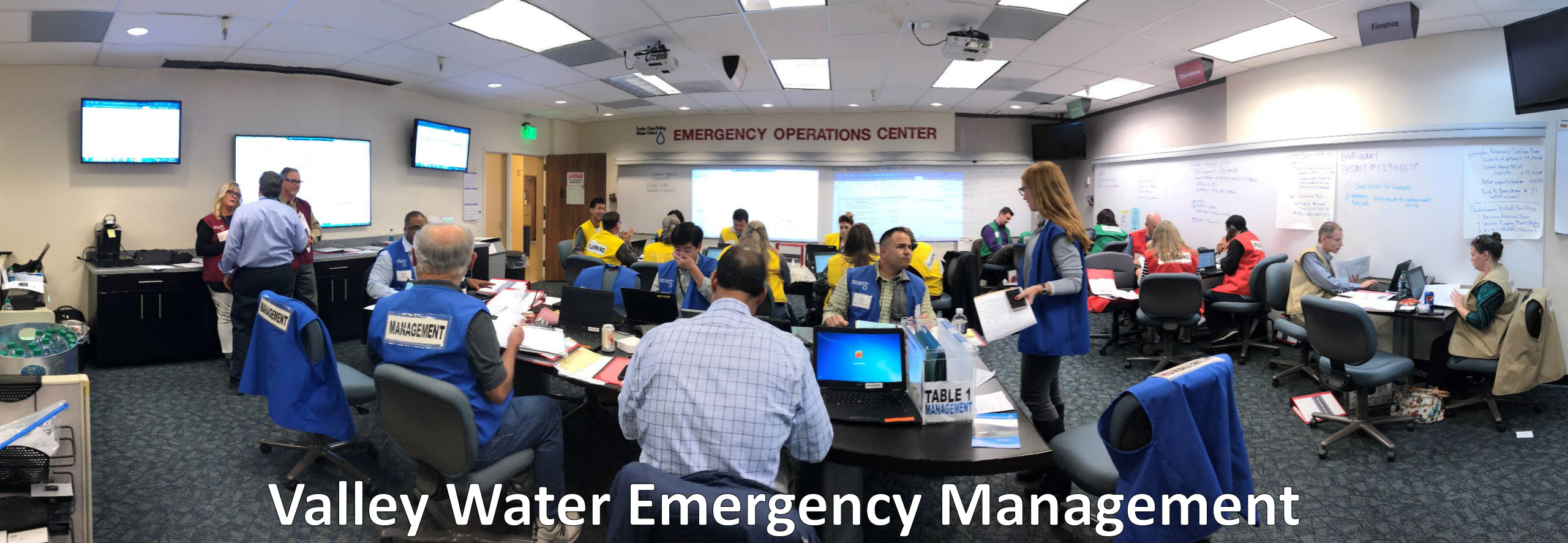
Madrone stream gauge at Coyote Creek



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 Handbook
- Annual Winter Preparedness Workshop
- EOC Staff Training
- EOC, EAP, and Interagency Exercises

Field Operations

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



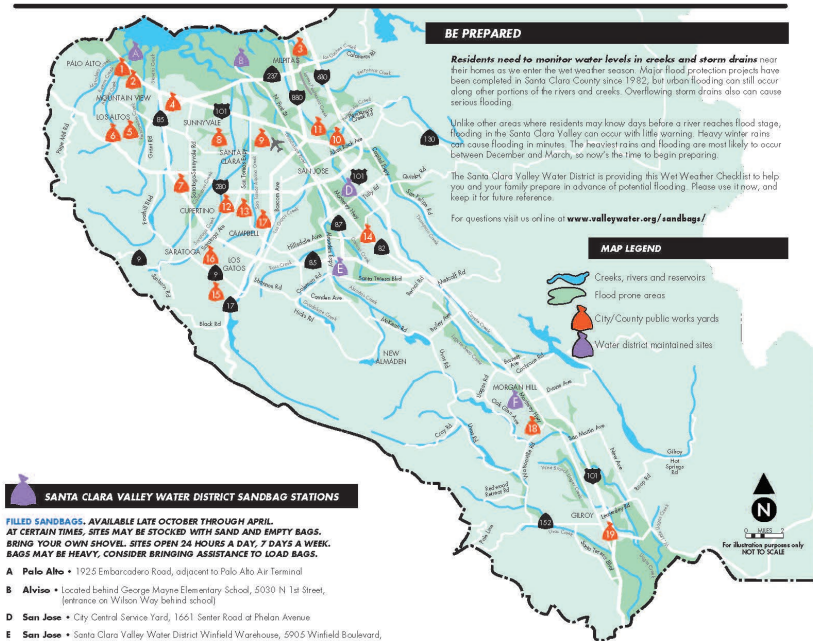
valleywater.org

Sandbags

5 Valley Water Sites

19 additional sites throughout County

Be FloodSafe with sandbags



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 Embarcadero Road, adjacent to Palo Alto Air Terminal
- B Alviso** • Located behind George Wayne Elementary School, 5030 N 1st Street, (entrance on Wilson Way behind school)
- D San Jose** • City Central Service Yard, 1661 Senter Road at Phelan Avenue
- E San Jose** • Santa Clara Valley Water District Winfield Warehouse, 5905 Winfield Boulevard, between Blossom 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, 600 E. Meadow Drive near baseball field. Bags and sand available all day. (650) 496-6974, after hours: (650) 320-2413
- 2 Palo Alto** • Rincosada Park Tennis Court Parking Lot (intersection of Hopkins Avenue and Lowell Road). (650) 496-6974, after hours: (650) 320-2413
- 3 Milpitas** • Hall Memorial Park (parking lot) La Honda/Fernside Street. Additional bags located at the Sports Center at 1325 E. Calaveras Blvd. (408) 586-2600, after hours: (408) 586-2400. BOTH sites will have sand and bags 24/7.
- 4 Mountain View** • Public Services, 231 N. Whisman Ave. (located at Whisman Rd. and Chisby Ave.) (650) 903-6329, after hours: (650) 903-6395. Bags and sand available all day at parking lot.
- 5 Los Altos** • Municipal Service Center, 707 Fremont Ave. at McKenzie Park parking lot. Bags and sand available all day. (650) 947-2785, after hours: (650) 947-2770
- 6 Los Altos Hills** • Corporation Yard, 27500 Pymont Rd. at the Little League Field. (650) 941-7222, Mon-Fri. 8:00 a.m.–5:00 p.m. Residents only.
- 7 Cupertino** • City Corporation Yard, 10555 Mary Ave. Bags and sand available all day. (408) 777-3269, Mon-Fri. 6 a.m.–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.–4:00 p.m., after hours: (408) 730-7180.
- 9 Santa Clara** • City Corporation Yard, 1700 Walsh Ave. (408) 615-0080, after hours: (408) 615-5640. Available 8 a.m.–4 p.m. inside gate (Must call first. Sandbags available year round).
- 10 San Jose** • City Mabury Yard, 1404 Mabury Road (off H), sand and empty bags are provided
- 11 San Jose** • County East Yard, 1505 Schollenger Rd. Mon-Fri. 7:30 am–4 p.m. (408) 494-2750, after hours: County Communications (408) 299-2507
- 12 San Jose** • County West Yard, 11030 Doyle Rd., bags and sand available anytime outside gate. (408) 266-3100, after hours: County Communications (408) 299-2507
- 13 San Jose** • City West Yard, 5090 Williams Road, filled sandbags available anytime outside gate. (408) 343-3100
- 14 San Jose** • City South Yard, 4420 Monterey Rd. at Skyway Drive, filled sandbags available anytime outside gate. (408) 794-6825
- 15 Los Gatos/Monte Sereno** • 41 Miles Avenue at Balzer Field parking lot (Monte Sereno residents pick up at Los Gatos site), bags and sand available anytime at lot. (408) 399-5770, after hours: (408) 354-8600
- 16 Saratoga** • Corporation Yard, 10700 Alameda Ave., near Post Office, bags and sand available anytime outside gate. (408) 868-1245, after hours: County Communications (408) 299-2507
- 17 Campbell** • City Corporation Yard, 290 South Dillon Ave., (408) 866-2145, Mon-Fri. 7 a.m.–3:30 p.m.
- 18 Morgan Hill** • City Corporation Yard, 100 Eder Ct., Mon-Fri. 8 a.m.–5 p.m., open all day, bags and sand available anytime outside gate. (408) 776-7353, after hours: (408) 779-2101
- 19 Gilroy** • City of Gilroy Corporation Yard, 613 Old Gilroy Street, bags and sand available anytime in front of the corporation yard. (408) 846-0451, after hours: (408) 846-0350 (leave msg)

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 1992, 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 where 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

WET WEATHER CHECKLIST

- ☐ **Flood Insurance** Renters, homeowners and business owners can purchase flood insurance from the National Flood Insurance Program by calling 1-888-379-5531. [Normal coverage does not cover flooding.] Be advised there is typically a 30-day waiting period before your policy goes into effect.
- ☐ **Flood-Prone?** Check whether your house is in a FEMA designated flood zone by entering your address on the FEMA Flood Map Service Center at: <https://msc.fema.gov/portal>.
- ☐ **Elderly/Disabled** Alert neighbors to any special needs that family members have due to age or disability, in case they're home alone 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. Put a "check-in contact" for family to phone, preferably outside the Bay Area or out of state.
- ☐ **Inventory** Update your list of personal belongings. Store all vital documents 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 on high ground outside your neighborhood in case it floods.
- ☐ **Pets** Put identification tags on all pets in case gates blow open or fences blow down. Even taping your phone and address to 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-operated radio on hand. Tape a list of local news radio stations to it that report Santa Clara County road and weather conditions.
- ☐ **Roofs/Gutters** Make sure 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 furniture as high as possible, as well as garden and pool supplies.
- ☐ **Storm Drains** Keep the surface of storm drains drains clear near your home free of leaves and other debris.
- ☐ **Vehicles/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

