



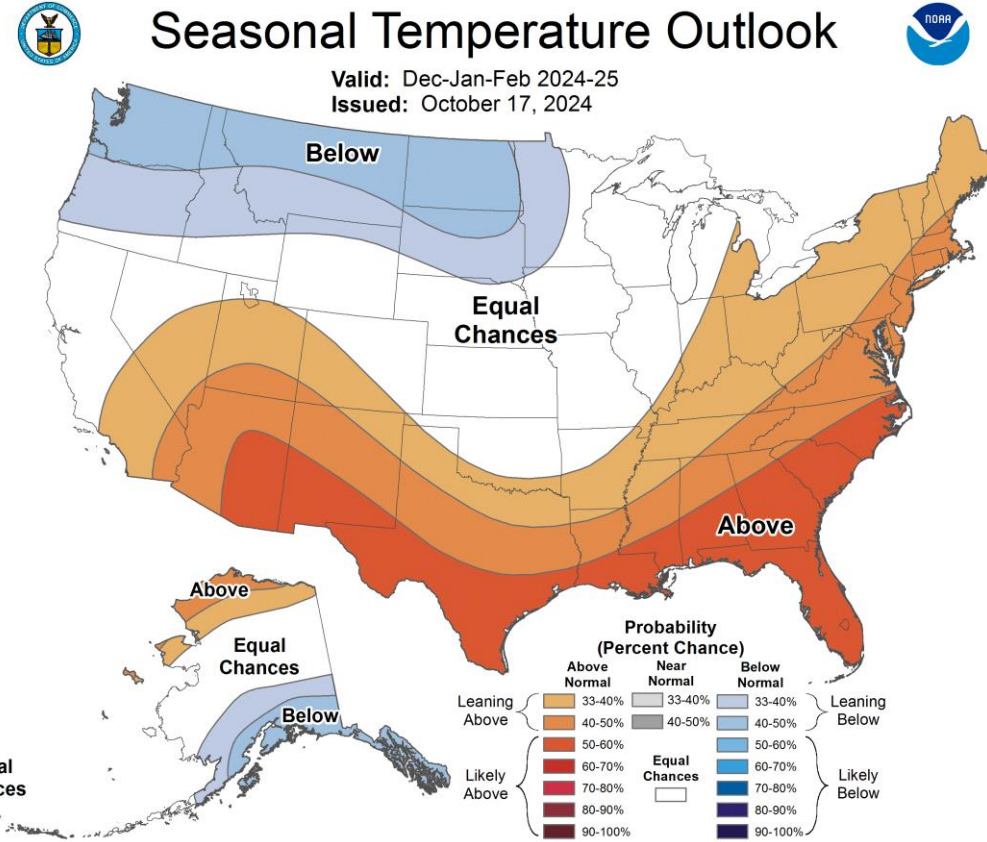
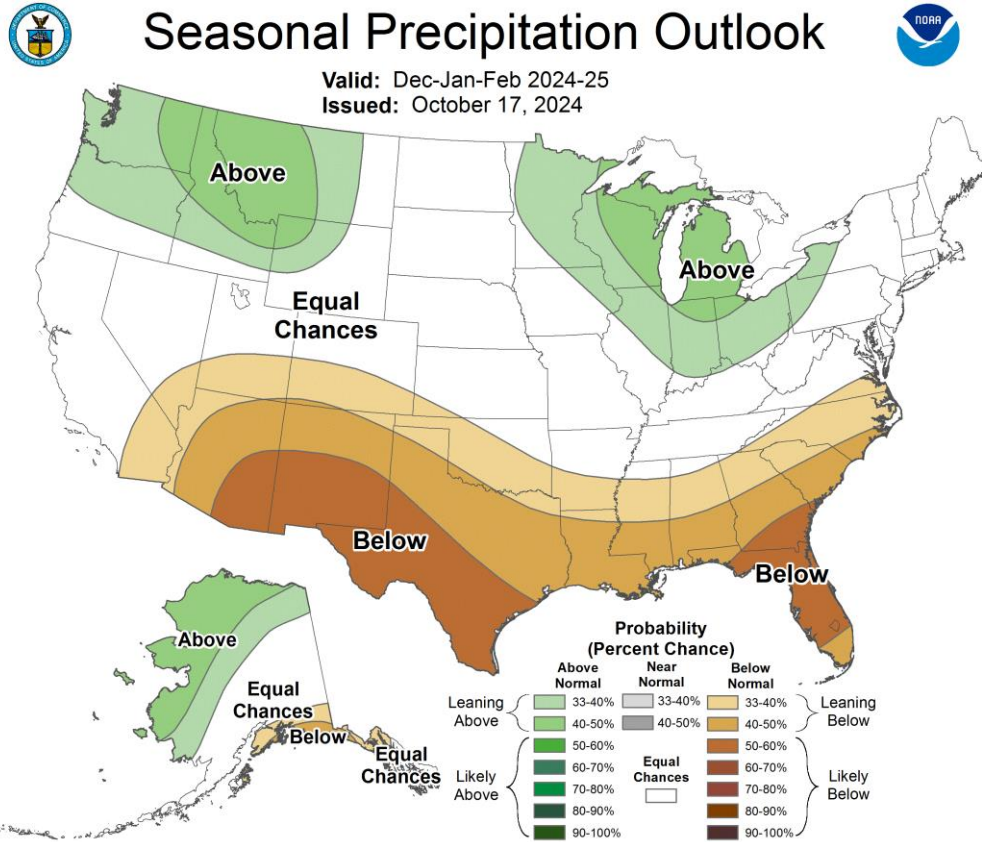
# Winter Preparedness Briefing

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

## Current projects

- 15 projects underway in FY25
- \$132.6 million FY25 budget



## Funding

- Safe, Clean Water and Natural Flood Protection fund projects (6)
- Property Tax funded (9)

# Preserve Flood Conveyance Capacity

## Sediment Removal

10,228 cubic yards of sediment removed

(2024 Estimates as of 10/15/24)

## Stevens Creek U/S Crittenden



Before



After

# Preserve Flood Conveyance Capacity

## Vegetation Management

1,246 acres of in-stream vegetation control (2023 Est. as of 10/15/24)



Removal of Select Vegetation on Guadalupe River

# REDUCE FLOOD RISK THROUGH PUBLIC ENGAGEMENT

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## BEWARE, BE READY BE FLOOD SAFE

Our climate is changing, and we all need to prepare for storms and the potential for floods.

Please take steps NOW to ensure you know your flood risk, have downloaded emergency apps, and know where to get sandbags before a flood



# POSTCARD

# EXTREME WEATHER

**Beware. Be ready.**  
**BE FLOOD SAFE.**

**KNOW** Your Flood Risk | **SIGN UP** For Alerts | **GET** FREE Sandbags

**Your Flood Protection Partner**

• 制定应急计划。  
 • 将3天应急包放在一起。  
 • 下载灾害应急应用程序。  
 • 在valleywater.org/floodready上确认您的住宅或商家是否位于FEMA特别洪水危险区。  
 • 在发生洪水之前准备好沙袋。

• 让碎屑和垃圾远离河流。  
 • 提前购买洪水保险,因为保单生效需要30天的等待期。访问floodsmart.gov。  
 • 切勿在积水中行车。一英尺深的洪水足以冲走一辆车。  
 • 建造之前,向市或县河道管理者咨询。

**ValleyWater.org/floodready**

Valley Water  
**Protection Partner**

• Get flood insurance ahead of time due to a 30-day waiting period for policies to go into effect. Visit floodsmart.gov  
 • Understand shallow flooding risks don't drive through standing water.  
 • Check with your city or county floodplain manager before you build.

**¿Para las inundaciones?**

• Obtenga un seguro contra inundaciones con anticipación, ya que hay un periodo de espera de 30 días antes de que las pólizas entren en vigor. Visite floodsmart.gov.  
 • Comprenda los riesgos de las inundaciones poco profundas; no conduzca por agua estancada.  
 • Revise con el gerente de planicies aluviales de su ciudad o condado antes de construir.

**¿Preparados para el agua que se acerca?**

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**ValleyWater.org/floodready**

# BANNER

# EXTREME WEATHER

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**BE FLOOD SAFE.**

**KNOW** Your Flood Risk | **SIGN UP** For Alerts | **GET** FREE Sandbags

**Your Flood Protection Partner**

# BILL INSERT

# EXTREME WEATHER

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VALLEY WATER VALLEY WATER



**Develop an emergency plan.**

The first step to get flood ready is preparing for an emergency by discussing with your household members what to do during a disaster.

valleywater.org/floodready

BE FLOOD SAFE




**Put your 3-day emergency kit together.**

Create an emergency kit with tools, supplies, non-perishable food and water.

valleywater.org/floodready

BE FLOOD SAFE



**Download emergency apps.**

You can register to receive emergency alerts and warnings by signing up for Santa Clara County's AlertSCC system.

valleywater.org/floodready

BE FLOOD SAFE



**Know your flood risk.**

Visit valleywater.org/floodready to find out if you live in a high-risk flood zone.

valleywater.org/floodready

BE FLOOD SAFE



**Get flood insurance ahead of time.**

Most home insurance policies will not cover you in the event of a flood. Visit floodsart.gov to learn about homeowner's and renter's flood insurance policies. Most policies require a 30-day waiting period to take effect.

valleywater.org/floodready

BE FLOOD SAFE



**Protect your home from flood threats.**

Valley Water offers free, filled sandbags for residents of Santa Clara County. For a list of locations, visit valleywater.org/floodready or call 408-630-2650.

valleywater.org/floodready

BE FLOOD SAFE



**Keep creeks clean and flowing.**

Healthy, flowing creeks reduce flood risks by carrying stormwaters away from properties and roads. Report blockages like wood or debris and dumping in creeks, at 408-630-2378.

valleywater.org/floodready

BE FLOOD SAFE



**Understand shallow flooding risks—don't drive through standing water.**

Never walk or drive through flooded areas, no matter how shallow.

valleywater.org/floodready

BE FLOOD SAFE

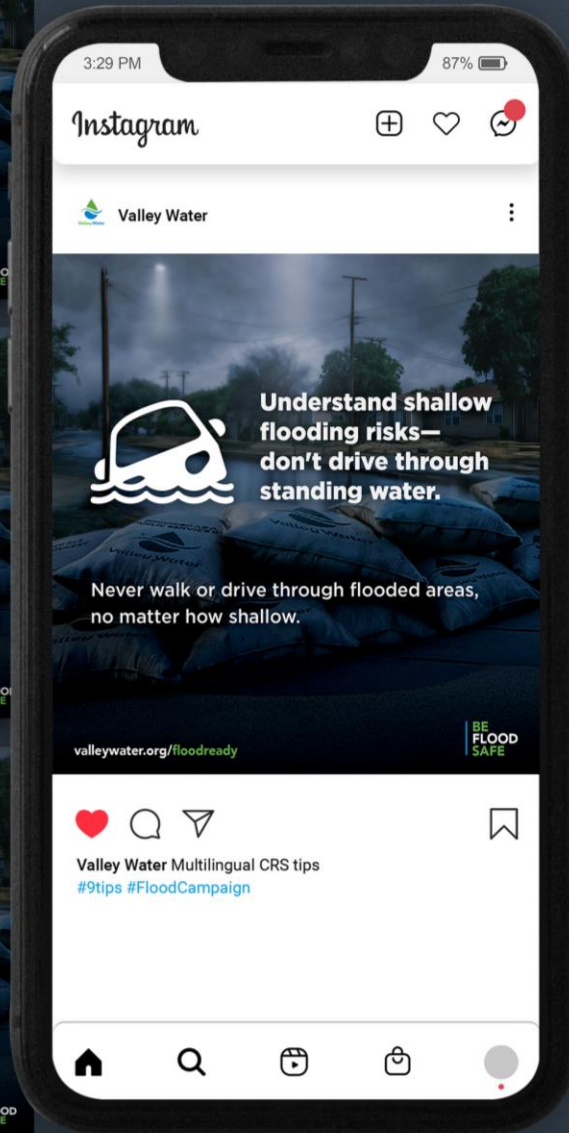


**Build responsibly in floodplains.**

Construction within flood zones requires special permits. Learn more at valleywater.org/floodready.

valleywater.org/floodready

BE FLOOD SAFE



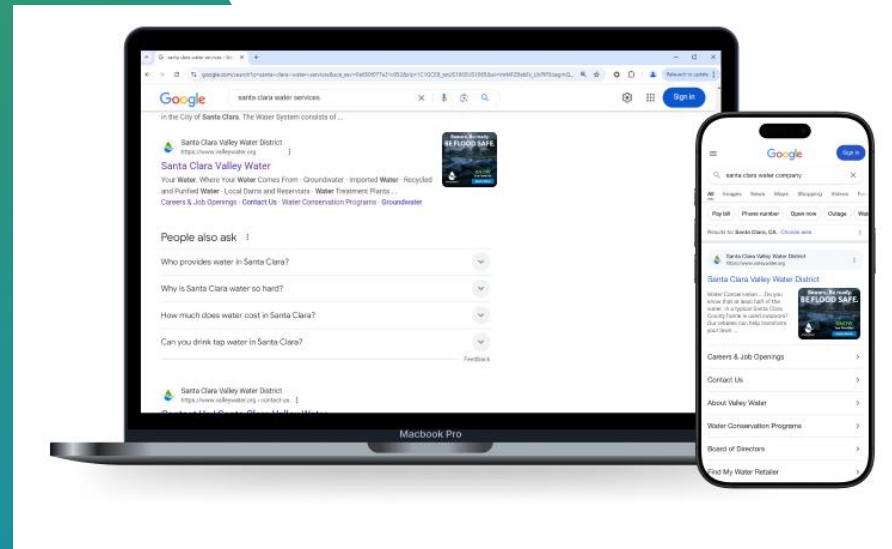
- Digital campaign targeting IPs for homes and businesses in the FEMA SFHA
- Social media ads
- Google ads
- Transit ads
- Multilingual newspapers

# HOT SPOT OUTREACH

- Targeting IPs of properties in hot spots
- Emergency alerts during potential flooding events
- Creek banners at hot spot sites
- Tabletop signs and social media toolkit for community associations.



Creek banners



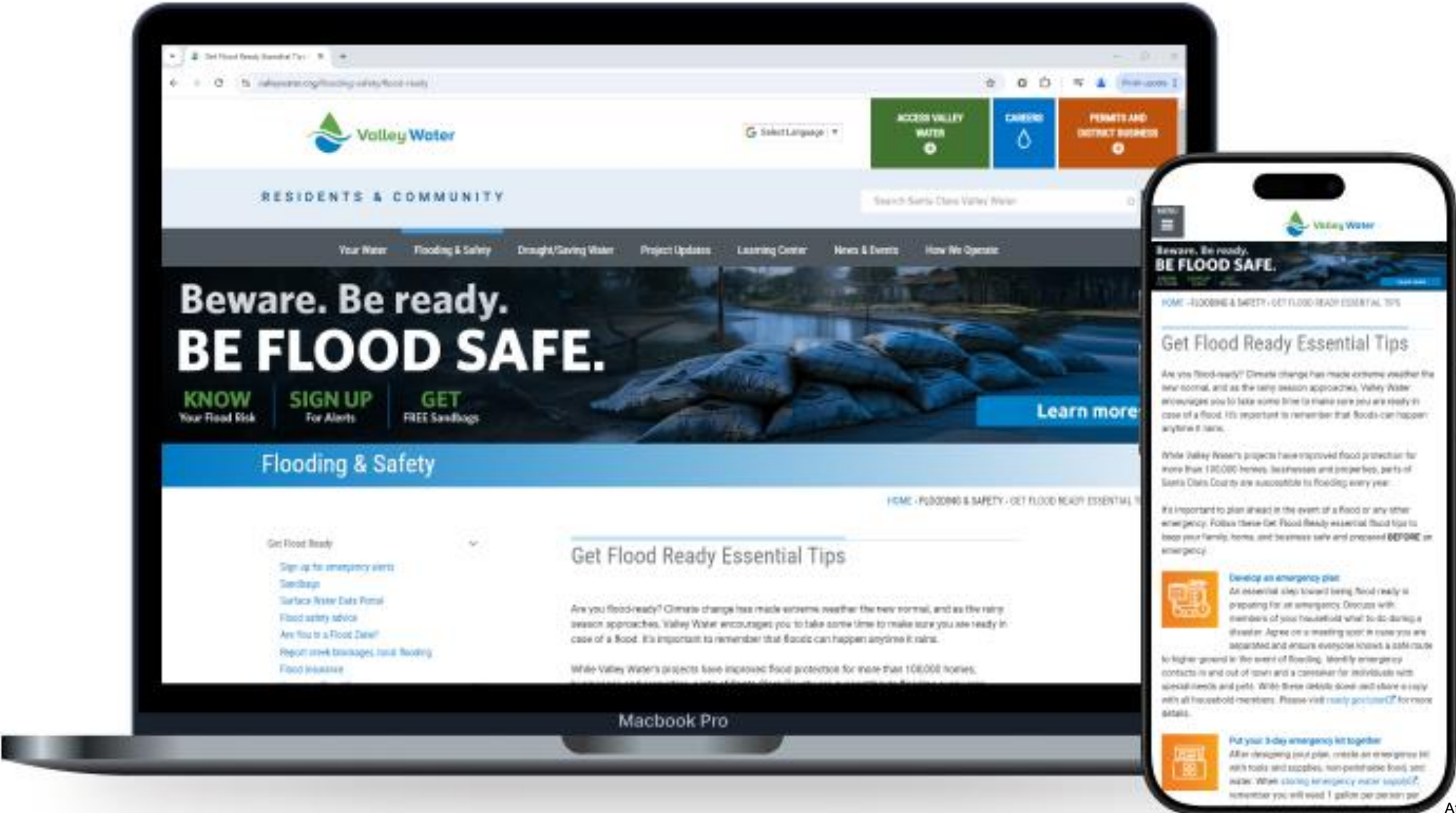
Digital ads



Tabletop signs

# HOT SPOT OUTREACH

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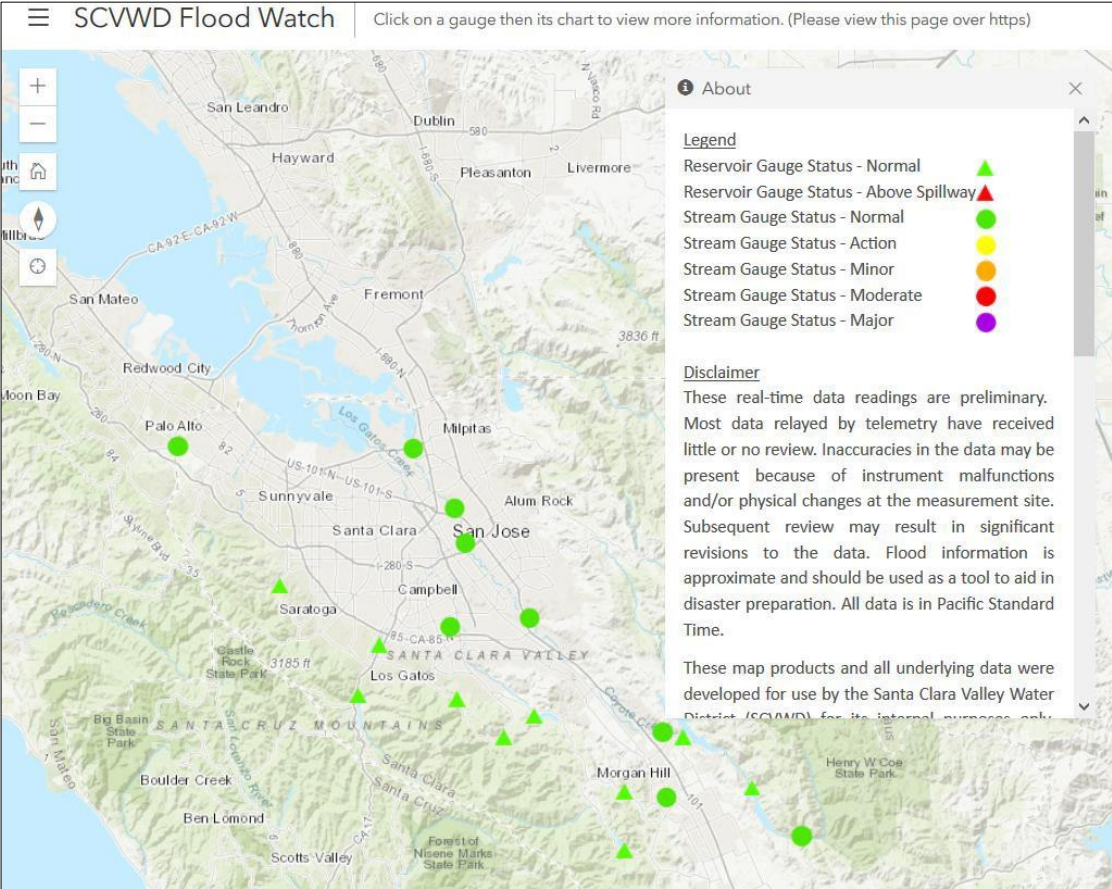




# Prepare and Respond Effectively to Flood Emergencies

- 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



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



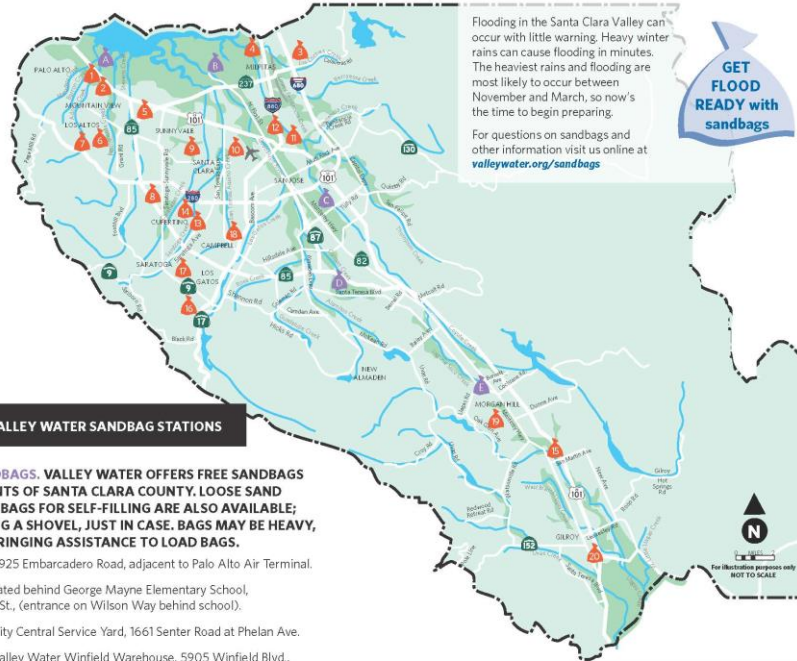
valleywater.org

# Sandbags

5 Valley Water Sites

20 additional sites throughout County

## Sandbag Locations



### VALLEY WATER SANDBAG STATIONS

**FILLED SANDBAGS. VALLEY WATER OFFERS FREE SANDBAGS FOR RESIDENTS OF SANTA CLARA COUNTY. LOOSE SAND AND EMPTY BAGS FOR SELF-FILLING ARE ALSO AVAILABLE; PLEASE BRING A SHOVEL, JUST IN CASE. 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 Mayne Elementary School, 5030 N 1st St., (entrance on Wilson Way behind school).
- C. San José:** City Central Service Yard, 1661 Senter Road at Phelan Ave.
- D. San José:** Valley Water Winfield Warehouse, 5905 Winfield Blvd., between Blossom Hill Rd. and Coleman Ave. Bag pickup street access only.
- E. Morgan Hill:** El Toro Fire Station, 18300 Old Monterey Rd., next to the Union Pacific Railroad overpass above Monterey Highway.

### OTHER SOURCES OF UNFILLED SANDBAGS

**BAGS AND SAND. OTHER SOURCES ALSO PROVIDE BAGS AND SAND. PLEASE BRING A SHOVEL AND ASSISTANCE FOR LOADING HEAVY BAGS, IF NECESSARY, BE AWARE THAT SOME SITES REQUIRE PROOF OF RESIDENCY:**

- 1. Palo Alto:** Mitchell Park, 600 E. Meadow Dr. near baseball field. Bags and sand. 650-496-6974.
- 2. Palo Alto:** Rinconada Park Tennis Court Parking Lot (intersection of Hopkins Ave. and Newell Rd.). Filled bags. 650-496-6974.
- 3. Milpitas:** Sport Center Parking Lot at 1325 E. Calaveras Blvd. Filled bags. 408-586-2600, after hours: 408-586-2399.
- 4. Milpitas:** Hall Memorial Park Parking Lot, Cross Streets La Honda and Hermina St. Bags and sand. 408-586-2600.
- 5. Mountain View:** Public Services, 231 N. Whisman Rd. Bags and sand at parking lot. Must bring shovel. 650-903-6395.
- 6. Los Altos:** Municipal Service Center, 707 Fremont Ave. at McKenzie Park parking lot. Bags and sand. 650-947-2785.
- 7. Los Altos Hills:** Corporation Yard, 27500 Purissima Rd. at Little League Field. Must bring bag and shovel. 650-941-7222.
- 8. Cupertino:** City Corporation Yard, 10555 Mary Ave. Bags and sand outside the gate. Must provide own shovel. 408-777-3269.
- 9. Sunnyvale:** Corporation Yard, 221 Commercial St. at end of California St. Filled bags. 408-730-7566, after hours: 408-730-7490.
- 10. Santa Clara:** City Corporation Yard, 1700 Walsh Ave. Filled bags at front door. Daytime: 408-615-3080, after hours: 408-615-5640.
- 11. San José:** City Mabury Yard, 1404 Mabury Rd. Bags and sand provided. 408-277-4373.
- 12. San José:** County East Yard, 1505 Schallenger Rd., 408-494-2750.
- 13. San José:** County West Yard, 11030 Doyle Rd. Bags and sand outside gate. Must bring shovel. 408-366-3100, after hours: 408-299-2507.
- 14. San José:** City West Yard, 5090 Williams Rd., Filled bags outside gate. 408-343-3100.
- 15. San Martin:** County South Yard, 13600 Murphy Ave. Bags and sand. 408-683-1240.
- 16. Los Gatos/Monte Sereno:** 41 Miles Ave. at Balzer Field parking lot (Monte Sereno citizens pick up at Los Gatos site). Bags and sand. 408-399-5770, after hours: 408-354-8600.
- 17. Saratoga:** Corporation Yard, 19700 Allendale Ave., near Post Office. Self-fill bags. Bags and sand provided outside gate. 408-868-1245.
- 18. Campbell:** Service Center, 290 South Dillon Ave. Bags and sand available Monday through Friday from 7 a.m.-3 p.m. Must bring shovel. 408-866-2145.
- 19. Morgan Hill:** City Corporation Yard, 100 Edes Ct. Bags and sand outside gate. Must bring shovel. 408-776-7333.
- 20. Gilroy:** Corporation Yard, 613 Old Gilroy St. Bags and sand in the parking lot behind fire station. Must bring shovel. 408-846-0370.

*\*All 'Bags and Sand' sites are open 24 hours a day, 7 days a week unless otherwise noted.\**

# FloodSAFE: Sandbag Guidelines to help protect your home

**Inundación SEGURA: Guía de bolsas de arena para ayudar con la protección de su casa**



**Early preparation can help prevent flood damage.**

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





# QUESTIONS



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