



Be aware

Be prepared

Take action

Ventura County

► 2019 Flood
Preparedness
Week:
October 19-26

PUBLIC
VENTURA COUNTY
WORKS



Agenda

- I. California's Flood Preparedness
- II. Ventura County's Flood Preparedness
 - a. Technology
 - b. Flood Fighting
 - c. People
 - d. Beyond Outreach

► State-wide Preparedness



And, Ventura County –
Complimenting
State-wide Preparedness

Ventura County,
California



Technology Ventura County Flood Warning System

The Best



Flood Warning System

Aware, Prepared, Taking Action

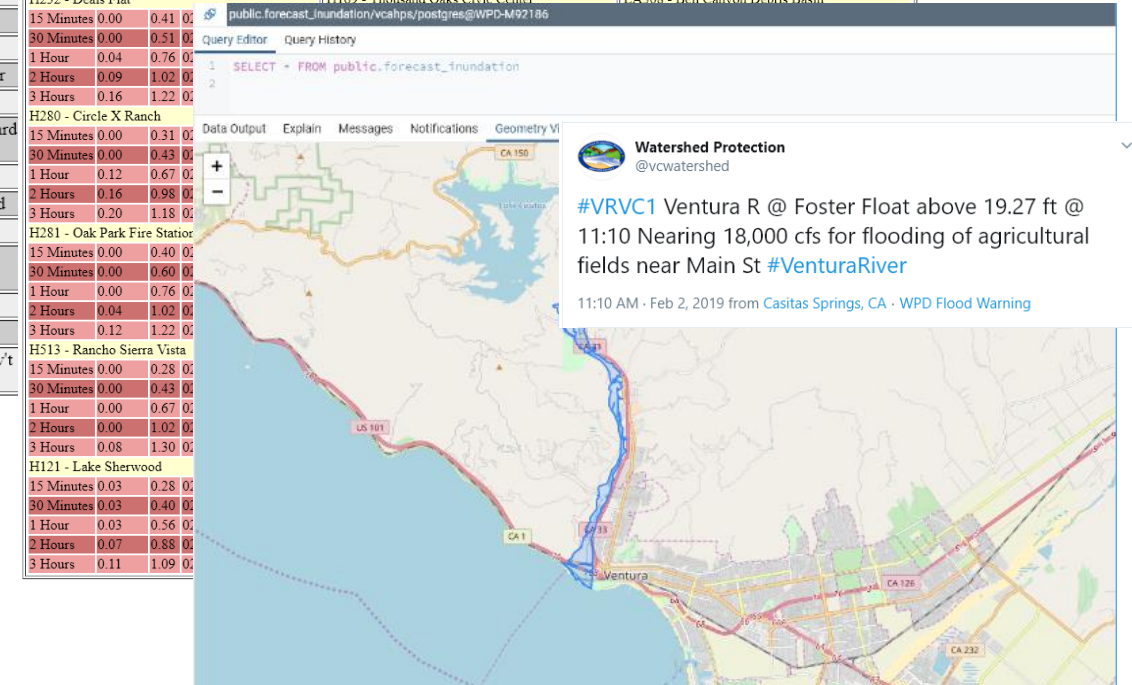
- 110 self-reporting rain gauges
- 83 stream gauge reporting sites
- Rainfall & stream flows measured every 5 minutes
- Flood models prediction updates every 2 hours
- Color coded threshold reports warn of risk
- 375K website visitors last rain season
- Alerts sent via Twitter, Everbridge, Email and posted to website
- Collaborate with USGS, National Weather Service, CA Dept of Water Resources and surrounding counties and cities

Name	Rain Since 8:00am	24 Hour Amount at 8:00am	Rain Total Last 5 Days	Accumulated Total to Date	Normal to Date	Percent of Normal to Date	Last Year Rain to Date
Camarillo - PVWD	0.00	0.00	0.00	15.88	12.79	124.2%	6.14
Casitas Dam	0.00	0.00	0.00	26.20	22.84	114.7%	9.94
Casitas Station	0.00	0.00	0.00	26.62	22.30	119.4%	12.37
El Rio - UWCD	0.00	0.00	0.00	15.88	12.79	124.2%	6.14
Fillmore Sanitation	0.00	0.00	0.00	26.20	22.84	114.7%	9.94
Lake Piru - Piru Canyon	0.00	0.00	0.00	26.62	22.30	119.4%	12.37
Lake Sherwood	0.00	0.00	0.00	15.88	12.79	124.2%	6.14
Lockwood Valley	0.00	0.00	0.00	26.20	22.84	114.7%	9.94
Matilija Canyon	0.00	0.00	0.00	26.62	22.30	119.4%	12.37
Moorpark - County Yard	0.00	0.00	0.00	15.88	12.79	124.2%	6.14
Oak View	0.00	0.00	0.00	26.20	22.84	114.7%	9.94
Ojai - APCD RAWs	0.00	0.00	0.00	26.62	22.30	119.4%	12.37
Upper Ojai Summit	0.00	0.00	0.00	15.88	12.79	124.2%	6.14
Oxnard - Civic Center	0.00	0.00	0.00	26.20	22.84	114.7%	9.94
Piru - APCD RAWs	0.00	0.00	0.00	26.62	22.30	119.4%	12.37
Port Hueneme - Oxnard Sanitation	0.00	0.00	0.00	15.88	12.79	124.2%	6.14
Santa Paula	0.00	0.00	0.00	26.20	22.84	114.7%	9.94
Saticoy - County Yard	0.00	0.00	0.00	26.62	22.30	119.4%	12.37
Seacliff	0.00	0.00	0.00	15.88	12.79	124.2%	6.14
Simi Valley - Santa Susana	0.00	0.00	0.00	26.20	22.84	114.7%	9.94
Thousand Oaks	0.00	0.00	0.00	26.62	22.30	119.4%	12.37
Ventura - City Hall	0.00	0.00	0.00	15.88	12.79	124.2%	6.14
Ventura - County Gov't Center	0.00	0.00	0.00	26.20	22.84	114.7%	9.94

VCWPD FWS - Rainfall Intensity Report

Note: These readings are considered preliminary and are subject to change.

2018 Woolsey Burn Area											
24 Hour Data Ending At: 02/02/2019 15:00											
Period	Current	Last 24 Hours	USGS	Period	Current	Last 24 Hours	USGS	Period	Current	Last 24 Hours	USGS
15 Minutes	0.00	0.41	0.00	1 Hour	0.04	0.76	0.00	1 Hour	0.12	0.67	0.00
30 Minutes	0.00	0.51	0.00	2 Hours	0.09	1.02	0.00	2 Hours	0.16	0.98	0.00
1 Hour	0.04	0.76	0.00	3 Hours	0.16	1.22	0.00	3 Hours	0.20	1.18	0.00
2 Hours	0.09	1.02	0.00								
3 Hours	0.16	1.22	0.00								





Flood Fighting PWA Storm Day 2019

Annual



10/09/19



Training

Installing Stop Logs

Event Outcomes

- Crews learn and practice installing stop logs into engineered gaps in levees
- Three training locations this year



Oct 7, 2019 at 1:44:40 PM
+34.405434, -118.930200
North Fillmore



Practice

Storm Day Simulation

Event Outcomes

- Weather monitoring with VC Sheriff's OES EOC
- PWA O&M Storm Patrol Crews report, prepare and take action
- PWA Transportation and Watershed crew interoperability



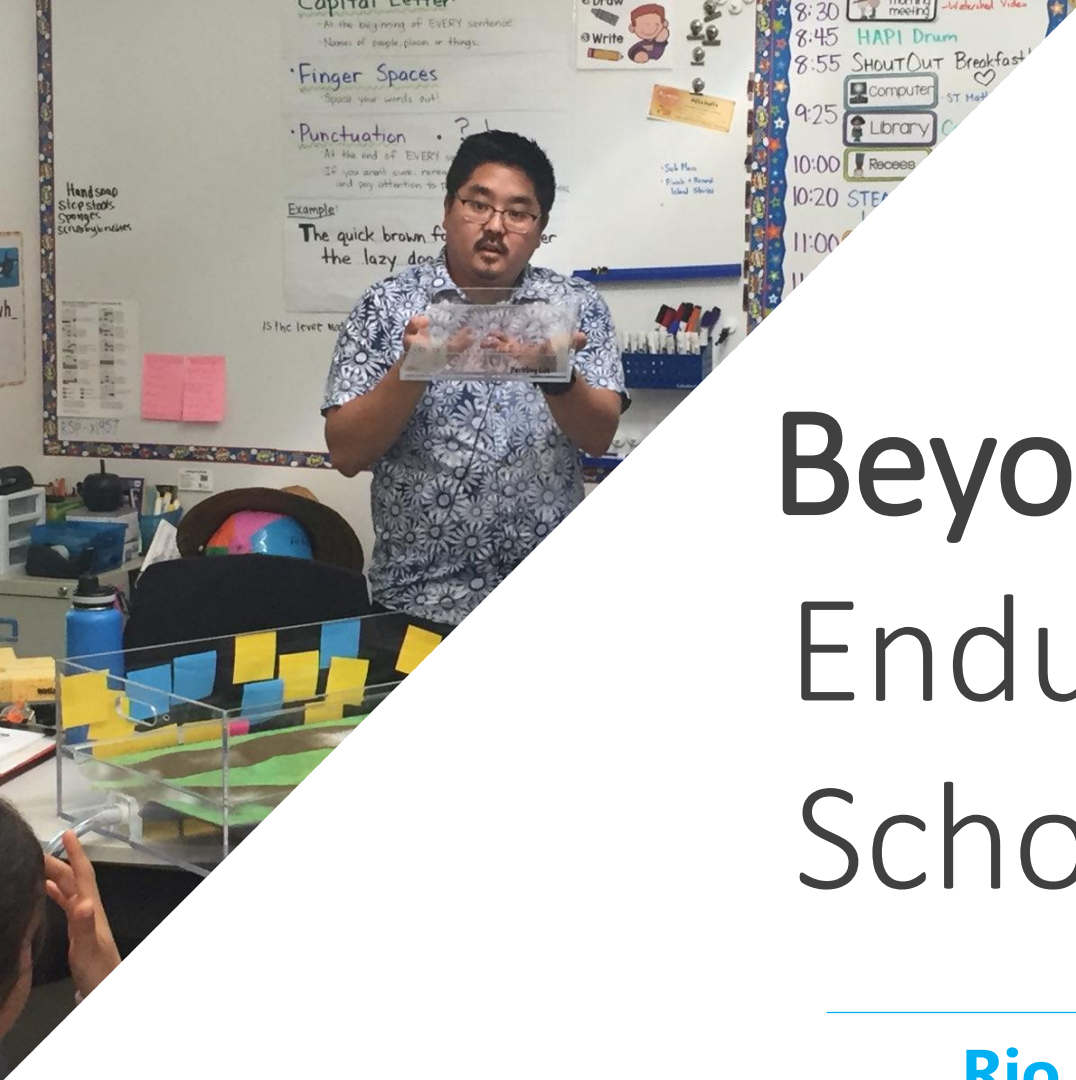


People Aware, Prepare and Take Action

Ventura County Family








Beyond Outreach Enduring STEAM School Relations

Rio School District



A photograph of two children standing on a pebbly shore, looking out at a calm body of water. The sun is low on the horizon, creating a warm, golden glow across the sky and reflecting on the water's surface. Bare trees and some distant buildings are visible on the opposite shore. The overall mood is peaceful and contemplative.

Education begins the moment we see
children as innately wise and capable
beings. Only then can we play along
in their world.



Thank You!