



FEBRUARY 2, 2023 COMMUNITY MEETING COUNTY ROAD DAMAGE & REPAIRS

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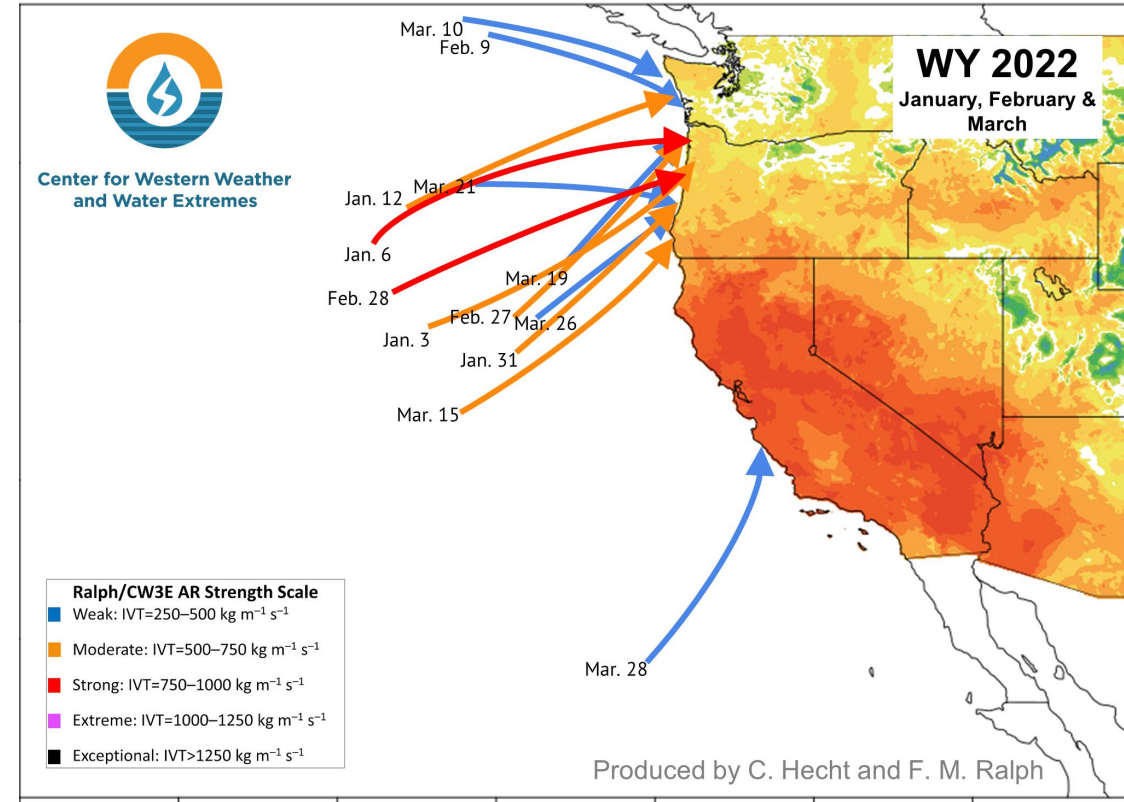
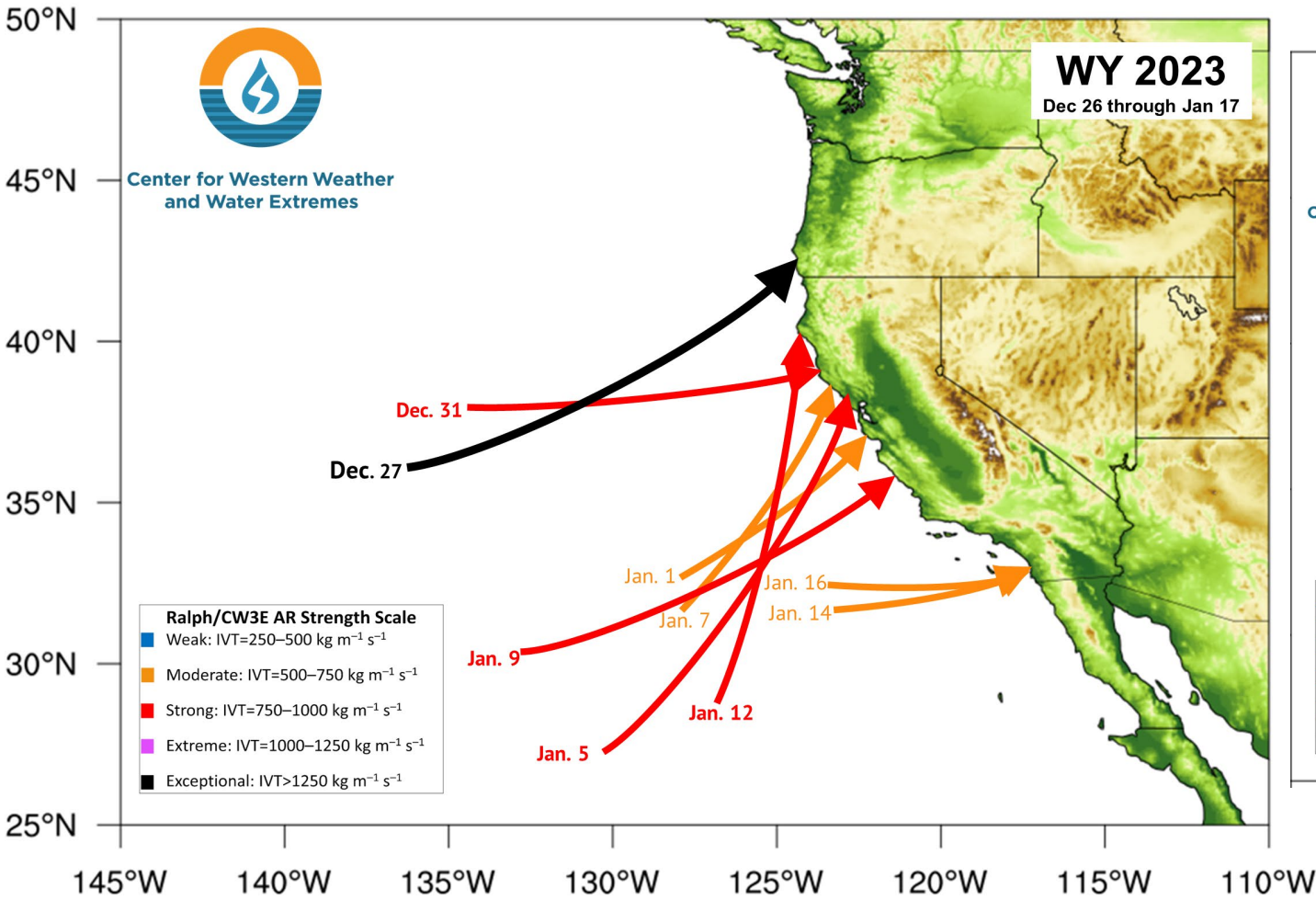


SANTA CRUZ COUNTY OFFICE OF
EMERGENCY RESPONSE, RECOVERY & RESILIENCE

Agenda

- Brief Storm Impact Overview
- Summary of Public Road damage
- Priority Grouping of County Road Repair
- Process / timing for repairs
- Current efforts
 - interim & permanent emergency fixes
- Caltrans Update
- FEMA & CalOES Resources
- Private Road damage – FEMA / SBA opportunities. (We recommend pursuing both)
 - Private road damage providing the only access to a home or homes may be eligible for disaster assistance through FEMA and/or the SBA.
 - County Service Areas – Strategies for the Future
- County Website Resources
- Questions

Review Storm Events



Review Storm Events

MULTIPLE ATMOSPHERIC RIVER EVENTS

December 30-31, 2022 – Flooding in San Lorenzo River, Soquel Creek, Aptos Creek, Corralitos & Salsipuedes Creek, Landslides, road failures

Emergency Proclamation - 1/3/2023

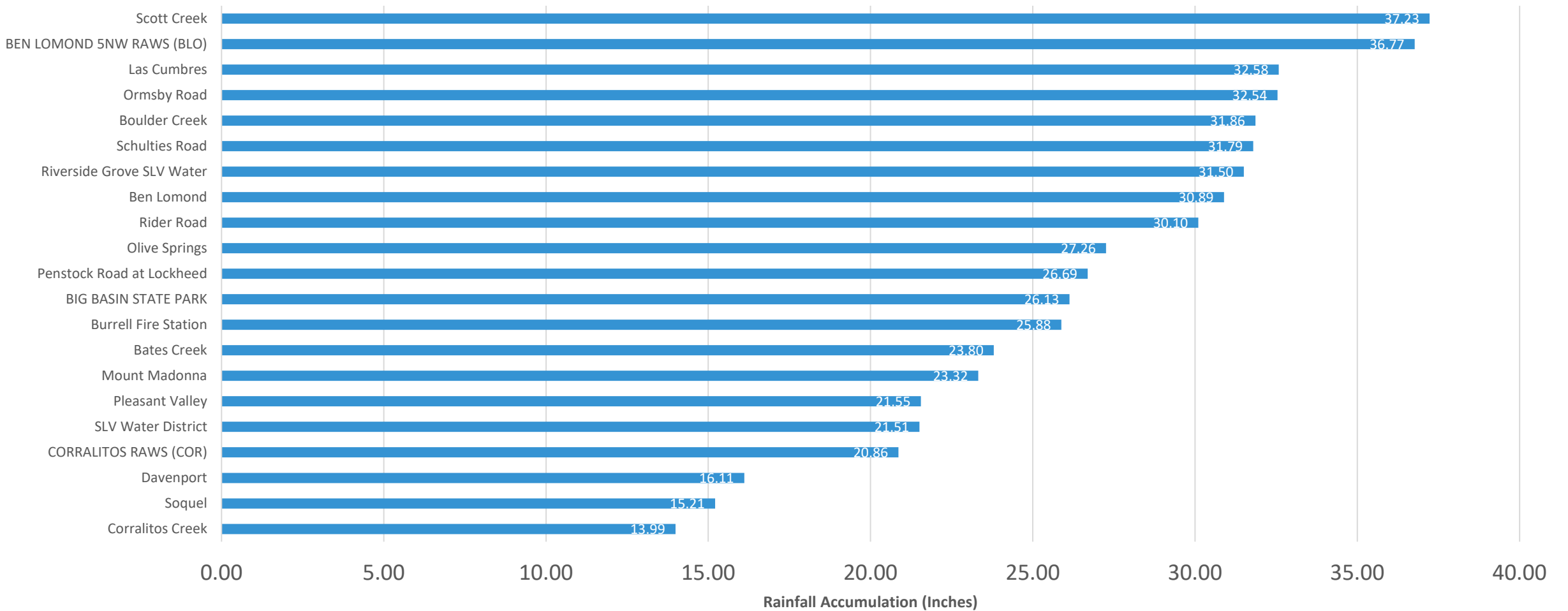
January 4-5, 2023 – Not as significant Rain as forecasted, Extreme winds, slope failures, Coastal Damage (Alignment of High Tide, Storm Surge, and Extreme Ocean Swells)

Emergency Proclamation – 1/6/2023

January 8-9, 2023 – Significant Flooding in San Lorenzo River, Soquel Creek, Aptos Creek, Corralitos & Salsipuedes Creek, Flood Risk of Pajaro River (Levee Repair and Reinforcement Actions), Landslides, road failures

January 13-14, 2023 -Flooding in San Lorenzo River, Aptos Creek, Corralitos & Salsipuedes Creek, Flood Risk of Pajaro River, Landslides, road failures

Rainfall Totals 12/26/22 thru 1/17/23



San Lorenzo River @ Big Trees

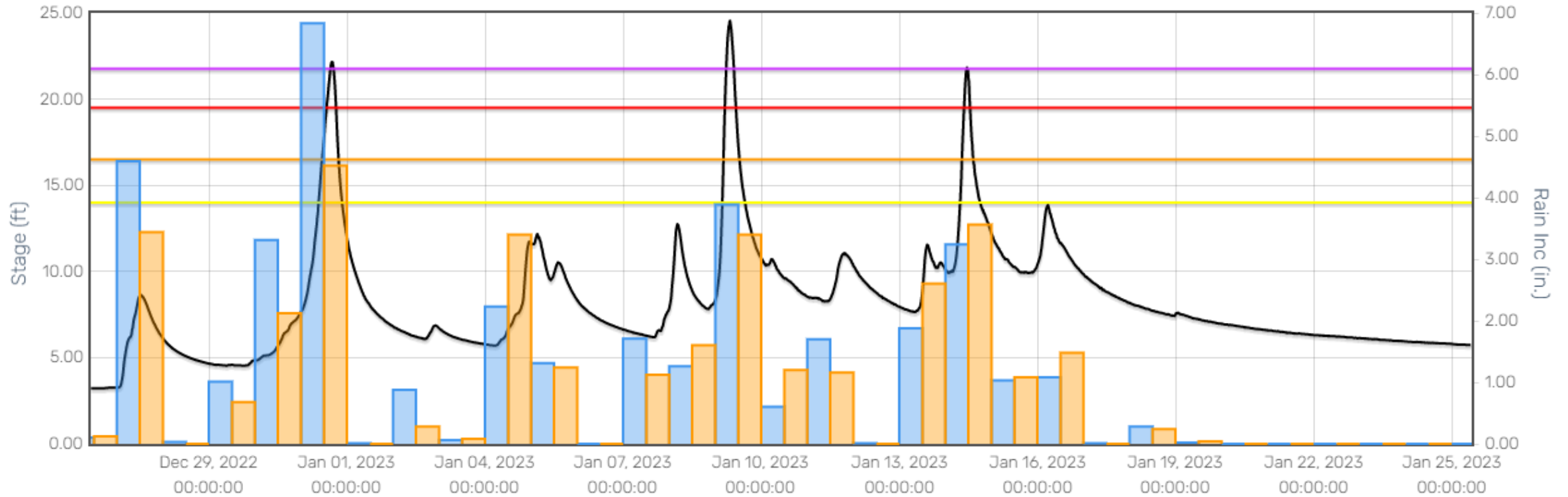


26 December, 2022 - 25 January, 2023

- SAN LORENZO R A BIG TREES CA (11160500) Stage (14697_00065)
- Major Flood Stage: 21.76 ft
- Moderate Flood Stage: 19.50 ft
- Flood Stage: 16.50 ft
- Action Stage: 14.00 ft
- BEN LOMOND 5NW RAWS (BLO) (CA22C55E) Rain Increment (PC-INC)
- Las Cumbres (32059) Precipitation increment (0)

Markers Legend Thresholds Daily Invert

Sensor Type Units Add



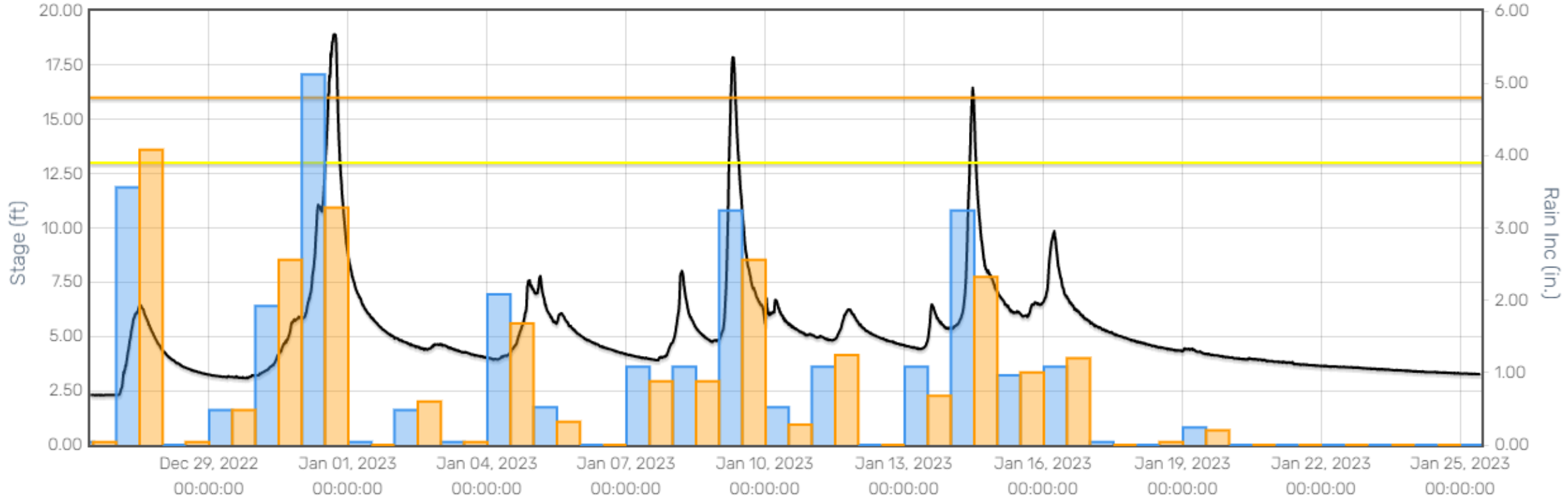
Soquel Creek @ Soquel

26 December, 2022 - 25 January, 2023

- SOQUEL C A SOQUEL CA (11160000) Stage (14691_00065)
- Flood Stage: 16.00 ft
- Action Stage: 13.00 ft
- Olive Springs (32057) Precipitation increment (0)
- Bates Creek (32055) Precipitation increment (0)

Markers Legend Thresholds Daily Invert

Sensor Type Units Add





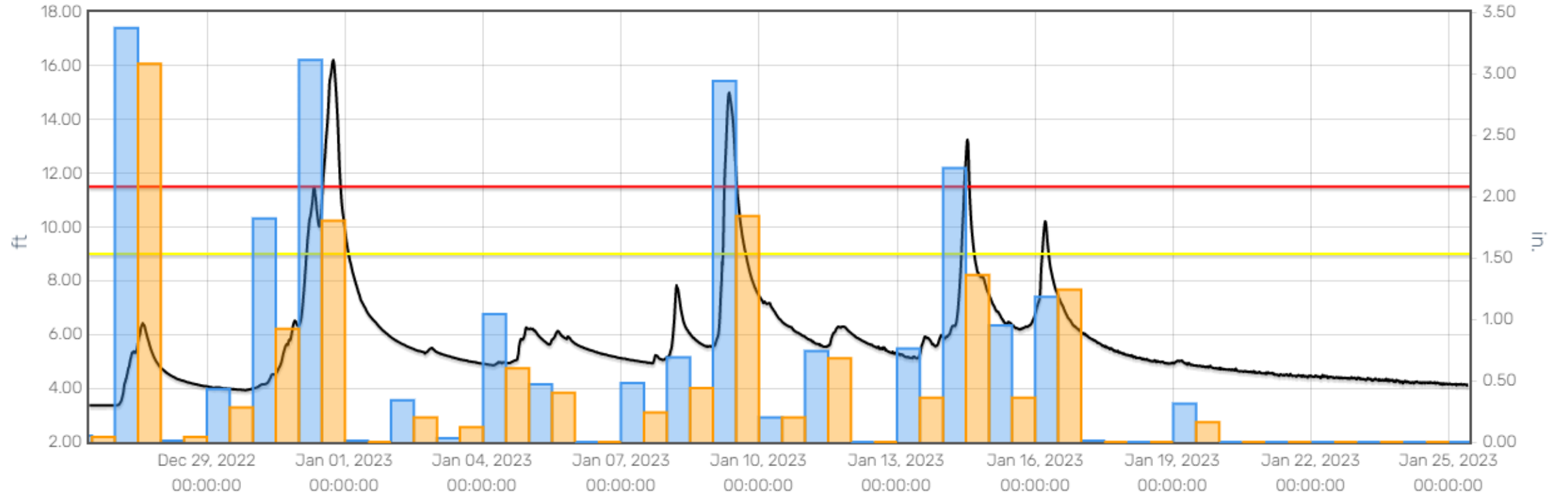
Corralitos Creek @ Freedom

26 December, 2022 - 25 January, 2023

- CORRALITOS C A FREEDOM CA (11159200) Stage (14687_00065)
- Moderate Flood Stage: 11.50 ft
- Action Stage: 9.00 ft
- CORRALITOS RAWS (COR) (CA22D628) Rain Increment (PC-INC)
- Corralitos Creek (32066) Precipitation increment (0)



Markers
 Legend
 Thresholds





Road Operations Response Data



CAT A Debris Removal - Yards		CAD - 911 Dispatch Incidents	Overtime Hours Worked	Service Requests	Sand & Bag Deliveries	
Tree & Vegetation Removal		816 Dispatched calls responded to. Average of 39 calls/day	2,541 Hours of overtime worked in this period 4,343.30 Regular hours worked These numbers are all related to CAT A and CAT B projects. Average of 121 OT hrs/day	316 Service requests created during this period. All but 66 completed. Average of 15 requests/day	Approximately 30,000 sand bags distributed to the community Approximately 600 tons of sand distributed to the community	
Community Tree Service	2012.4					
Lewis Tree Service	428					
	2440.4					Yards
Slide Debris Removal						
Conley Engineering	230	Figures from December 31st - January 20th date range			80 Permanently Damaged Sites	
Cal West	125	0 Days, Road crew members were completely off. Some measure of representation everyday in the field.	Approximately 33 damage sites winterized	Approximately 156 Roads Closed and Opened		
Jeff Hill & Sons	1032					
Graniterock	3625					
Watsonville Grading & Excavation	150					
Granite Construction	2660					
Durden Construction	716.5					
County Crews (Rough #)	2007.9					
Totals	10546.4	Yards				
12,986.80 Total Yards Removed From Roads and Drainage Channels						

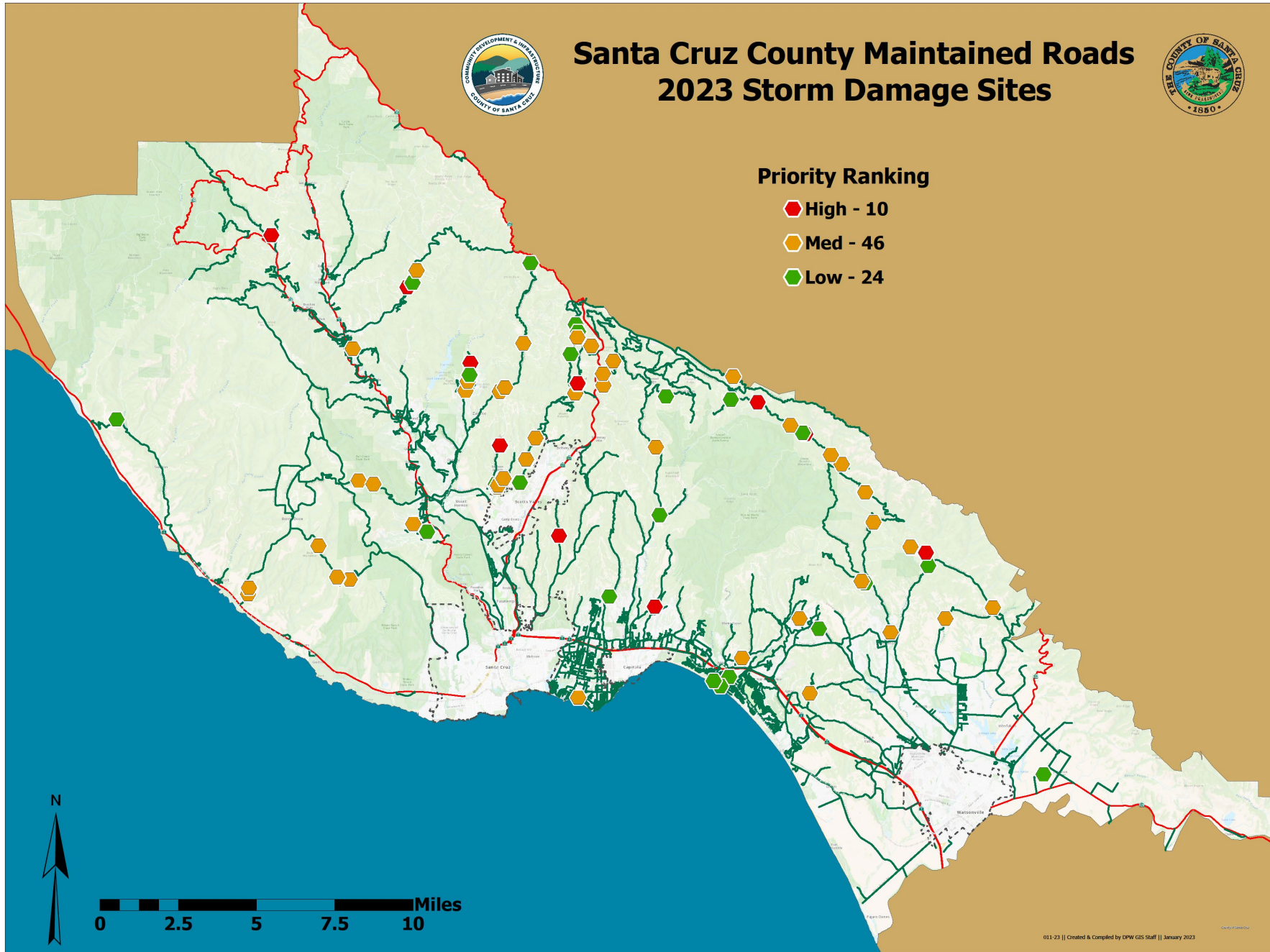


Santa Cruz County Maintained Roads 2023 Storm Damage Sites



Priority Ranking

- High - 10
- Med - 46
- Low - 24



Emergency Road Contracts

#	Project Name	Amount	Contractor Name
1	CAT A - Debris removal - Lewis Tree Service	150,000	Lewis Tree
2	CAT A - Debris removal - Community Tree Service	225,000	Community Tree
3	CAT A - Debris removal -Conley Engineering	30,000	Conley Engineering
4	CAT A - Debris removal - Cal West Construction	100,000	Cal West Construction
5	CAT A - Debris removal - Jeff Hill & Sons	50,000	Jeff Hill & Sons
6	CAT A - Debris removal - Graniterock	200,000	Graniterock
7	CAT A - Debris removal - WG&E	70,000	Watsonville Grading & Excavation
8	CAT A - Debris removal - Granite Construction	100,000	Granite Construction
9	Redwood Lodge Rd Bridge Removal	110,000	Granite Construction
10	Redwood Rd PM 0.40	250,000	Calwest
11	JJ Albanese - Glenwood Drive PM 2.91	15,000	JJ Albanese
12	Road Stabilization Oak Drive Felton	175,000	Monteith Construction
13	Conley Engineering - China Grade Rd PM 0.62 Emergency Flat Car Bridge	275,000	Conley Engineering
14	Conley Engineering - Granite Creek Rd PM 1.26	55,000	Conley Engineering
15	CAT A Durden Construction - Debris Removal	80,000	Durden Construction

#	Project Name	Amount	Contractor Name
16	Conley Engineering - Lompico Rd at 12488	65,000	Conley Engineering
17	Granite Construction - Buzzard Lagoon Rd Roadbed Emergency	62,000	Granite Construction
18	Rio Del Mar Storm System Debris Removal	18,000	Rain For Rent
19	Bridge Replacement Glenwood Drive PM 2.91	850,000	Joseph J. Albanese, Inc.
20	Retaining Wall Repair Glenwood Drive PM 2.60	400,000	Graniterock
21	Bear Creek Road PM 2.85 Roadway Stabilization	200,000	Drill Tech & Shoring, Inc.
22	Quarry Emergency Materials	200,000	Graniterock
23	Rio Del Mar Stormwater Repair	50,000	Anderson Pacific Engineering
24	Bear Creek Road PM 2.85 Emergency Access Road	45,000	Montieth Construction Inc.
25	Redwood Dr & Oak Dr Crib Wall Repair	375,000	Drill Tech & Shoring, Inc.
26	Sinkhole Repair Quail Hollow Road Address 800	70,000	Graniterock
27	Bean Creek 1.09 Culvert Repairs	40,000	Anderson Pacific Engineering
28	Gaffey Rd PM 0.08 Culvert Repairs	180,000	Anderson Pacific Engineering
29	China Grade PM 0.62 Footbridge	125,000	Montieth Construction Inc.



Redwood Road PM 0.4



Redwood Road PM 0.4



Glenwood Drive PM 2.60



Bear Creek Road PM 2.85



Bear Creek Road PM 2.85



China Grade 0.62



Lompico Road PM 2.35

CALTRANS Update - Highway 9



FEMA & SBA Resources

The screenshot shows the DisasterAssistance.gov website. At the top, there is a navigation bar with links for "Get Assistance", "Information", "About Us", and "Help", along with a search bar and language options. A notification banner at the top left reads "Florida-4673 Transitional Sheltering Assistance (TSA) Hotel Locator" with a "Read more" link. Below this is a search form with the text "Enter your city and state or ZIP code to see if your area has been declared for Individual Assistance." The form includes a search input field with examples "Houston, TX" or "77006" and a "Look-up" button. A note below the form states "NOTE: Your address and personal data will not be stored." At the bottom of the page, there are three main navigation buttons: "Find Assistance" (with a magnifying glass icon), "Apply Online" (with a clipboard icon), and "Check Status" (with a checkmark icon).

The screenshot shows the "Disaster Recovery Centers" page. It lists two centers with their addresses and hours. The first center is in South County at Ramsay Park, 1301 Main St., Watsonville, with hours of 9am - 7pm daily. The second center is in San Lorenzo Valley at Felton Library, 6121 Gushee Street, Felton, with hours of 9am - 7pm daily. Both centers have a box indicating "9am - 5pm daily" hours. A red text overlay says "UPDATE STARTING Saturday" and another red text overlay at the bottom says "Scheduled to CLOSE 2/10".

Location	Address	Hours
South County	Ramsay Park 1301 Main St., Watsonville	9am - 7pm daily
San Lorenzo Valley	Felton Library 6121 Gushee Street, Felton	9am - 7pm daily

- Private Road damage – FEMA / SBA opportunities. (We recommend pursuing both)
 - Private road damage providing the only access to a home or homes may be eligible for disaster assistance through FEMA and/or the SBA.

County Service Areas

- What is a County Service Area
- What are the Benefits of a County Service Area
 - CSAs can be formed when 51% of a defined community agree to them.
 - CSA members decide on the benefit assessment and it is placed on parcel owners tax bills
 - CSAs are eligible for FEMA repair cost shares as it is considered a public special district.
- What are the drawbacks of a County Service Area
 - CSAs must follow County/Public contract procurement processes
 - All vendors/contractors must be registered with the County and must carry the required minimum insurance coverages.
 - The County has an administrative surcharge fee on managing contracts
 - CSA Roads must not be gated remaining open as “public access” is a requirement.
 - The formation of a CSA requires an Engineers Report and administrative processes including an election and memos to the Board of Supervisors. The cost of this process is estimated to be between \$6,000 and \$10,000.

County Website - Resources

Select Language | ▼

December and January Atmospheric Rivers

PUBLIC MEETINGS

PUBLIC DUMPSTER LOCATIONS

EMERGENCY RESPONSE VOLUNTEER
SIGN UP

FLOOD RESPONSE DISASTER FUND

Disaster Recovery Centers

South County
Ramsay Park
1301 Main St., Watsonville
9am - 7pm daily

San Lorenzo Valley
Felton Library
6121 Gushee Street, Felton
9am - 7pm daily

PRESS RELEASE ARCHIVE

A series of significant atmospheric river storms beginning December 30, 2022 caused widespread damage throughout Santa Cruz County, including damages to homes, businesses and public infrastructure. On January 14, 2023, President Biden approved a federal disaster declaration for California, including Santa Cruz County, making funding available to affected individuals and families, nonprofits and local governments. This page is dedicated to providing resources for our community's ongoing recovery.

Call 800-621-FEMA to start a recovery claim or 211 for questions about recovery resources.

– Disaster Recovery Resources

+ FEMA & Small Business Administration Assistance

+ Other County, State, & Federal Resources

+ Returning Home & Debris Removal

+ Legal, Insurance Claims & Loan Resources

+ Health & Safety Information

Questions
