



Contra Costa County

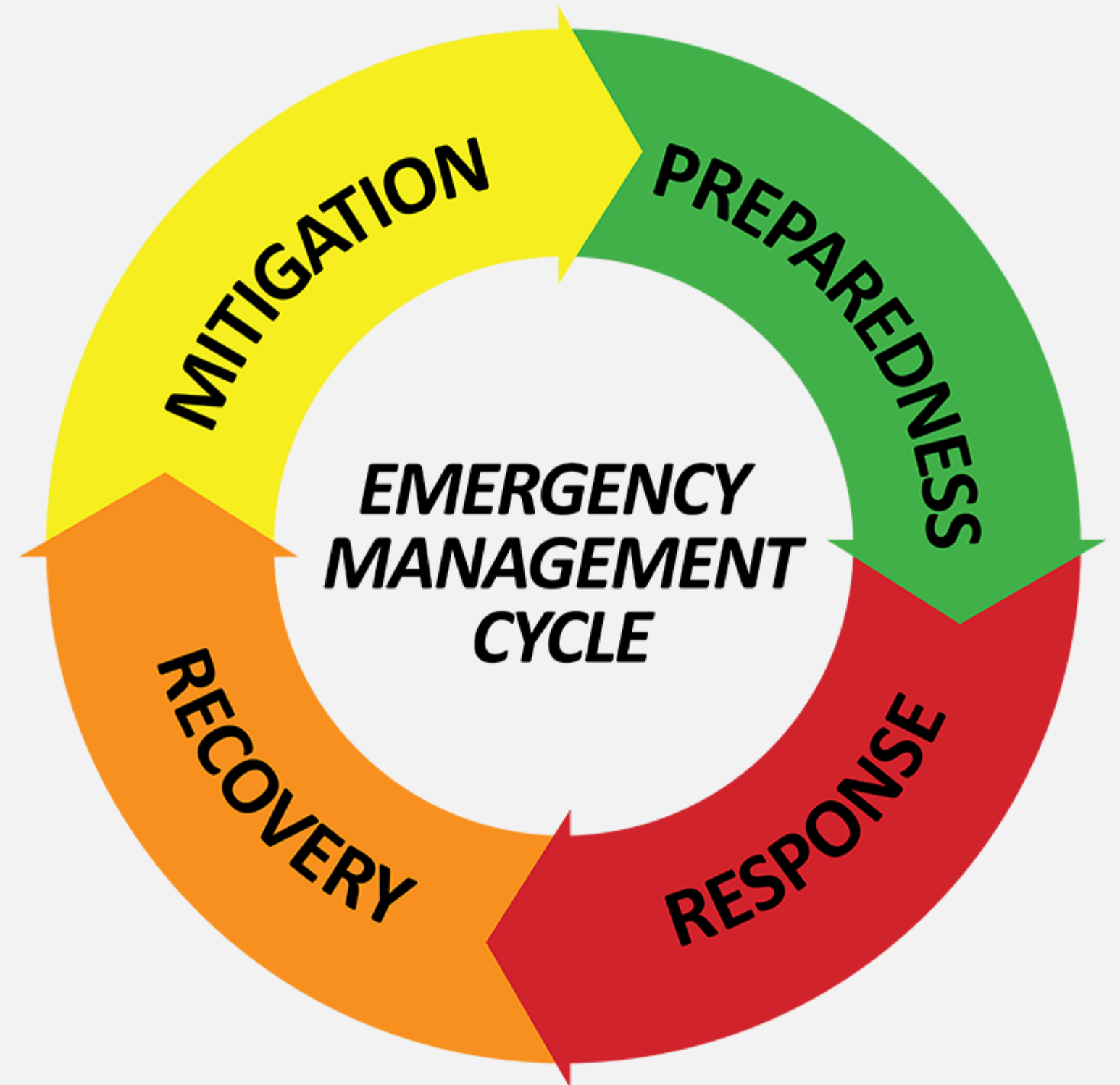
Emergency Services Policy Board

Office of Emergency Services
October 2, 2024



Contra Costa County
Emergency Services Policy Board

1. Call to order / Introductions
2. Public comment
3. Approval of meeting minutes





4. Office of Emergency Services Activity Report

a. Emergency Operations Center (EOC) Training

- CSTI: Intermediate EOC Management Section (5/29-5/30)
- CSTI: Emergency Management Concepts (6/3-6/6)
- CSTI: Intermediate EOC Logistics Section (6/17-6/18)
- CSTI: Disaster Mitigation (6/19-6/21)
- CSTI: Basic Public Information Officer (9/16-9/18)
- CSTI: Intermediate Public Information Officer (10/2-10/4)

General Emergency Management Training

- EOC Finance and Administration
- EOC Planning Section
- EOC Logistics Section
- EOC PIO / Joint Information Center
- EOC Care & Shelter Branch
- Web EOC Interface Development



4. Office of Emergency Services Activity Report

b. Emergency Operations Center (EOC) Exercises

- March EOC Tabletop Exercise (3/20) – Earthquake – Central County
- May EOC Functional Exercise (5/2-5/3) – Earthquake – West County
- September Care and Shelter Training and Simulation (9/18) – Earthquake Scenario

May EOC Functional Exercise





4. Office of Emergency Services Activity Report

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Shelter Training and Simulation - Richmond



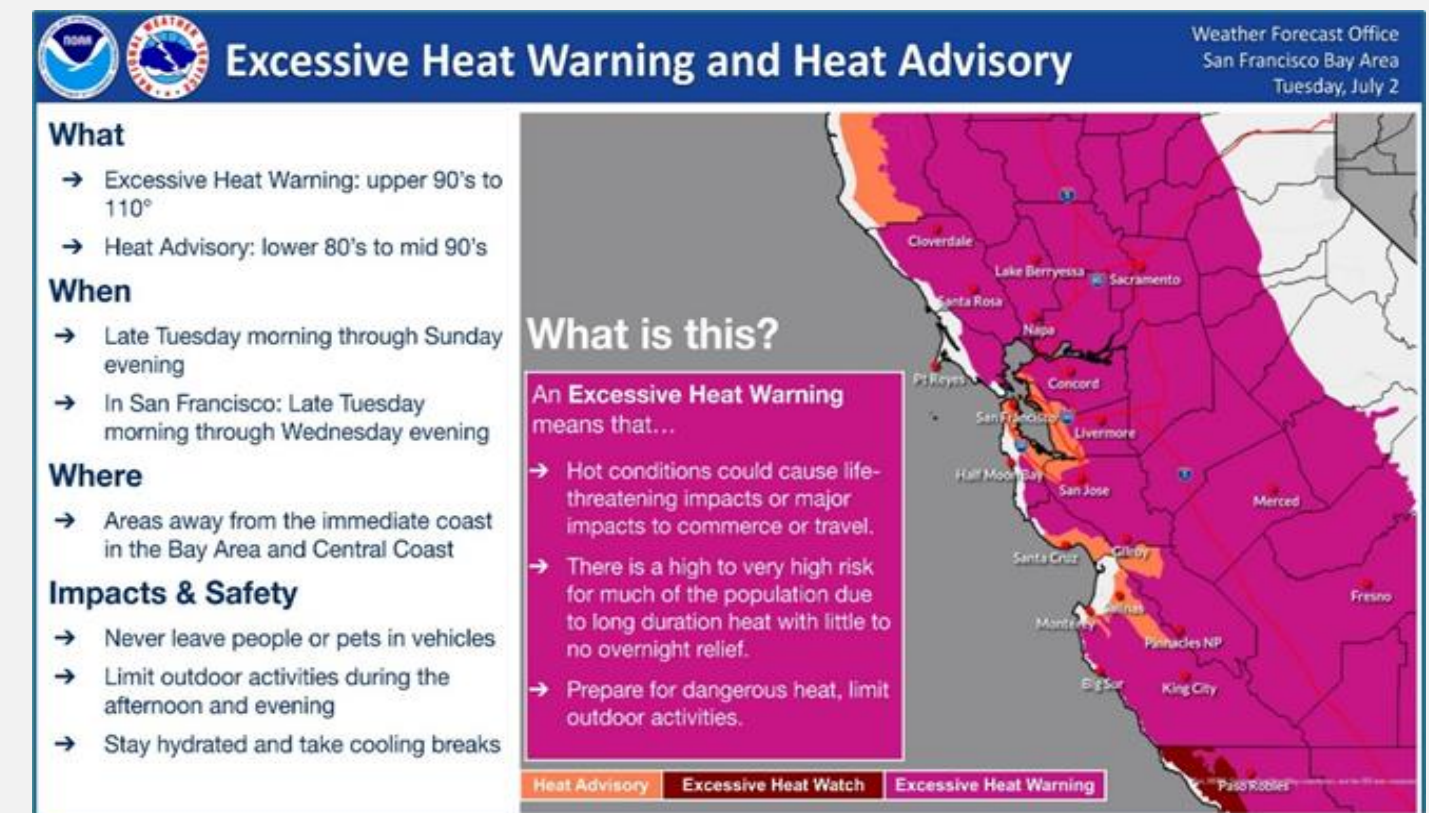


4. Office of Emergency Services Activity Report

c. Emergency Operations Center Partial Activation – July Extreme Heat Event

Overview:

- On June 30th, the National Weather Service issued an Excessive Heat Warning
- July 2nd - Contra Costa County experienced widespread high day-time temperatures with little overnight relief
- Red Flag Warning: July 2 - 6



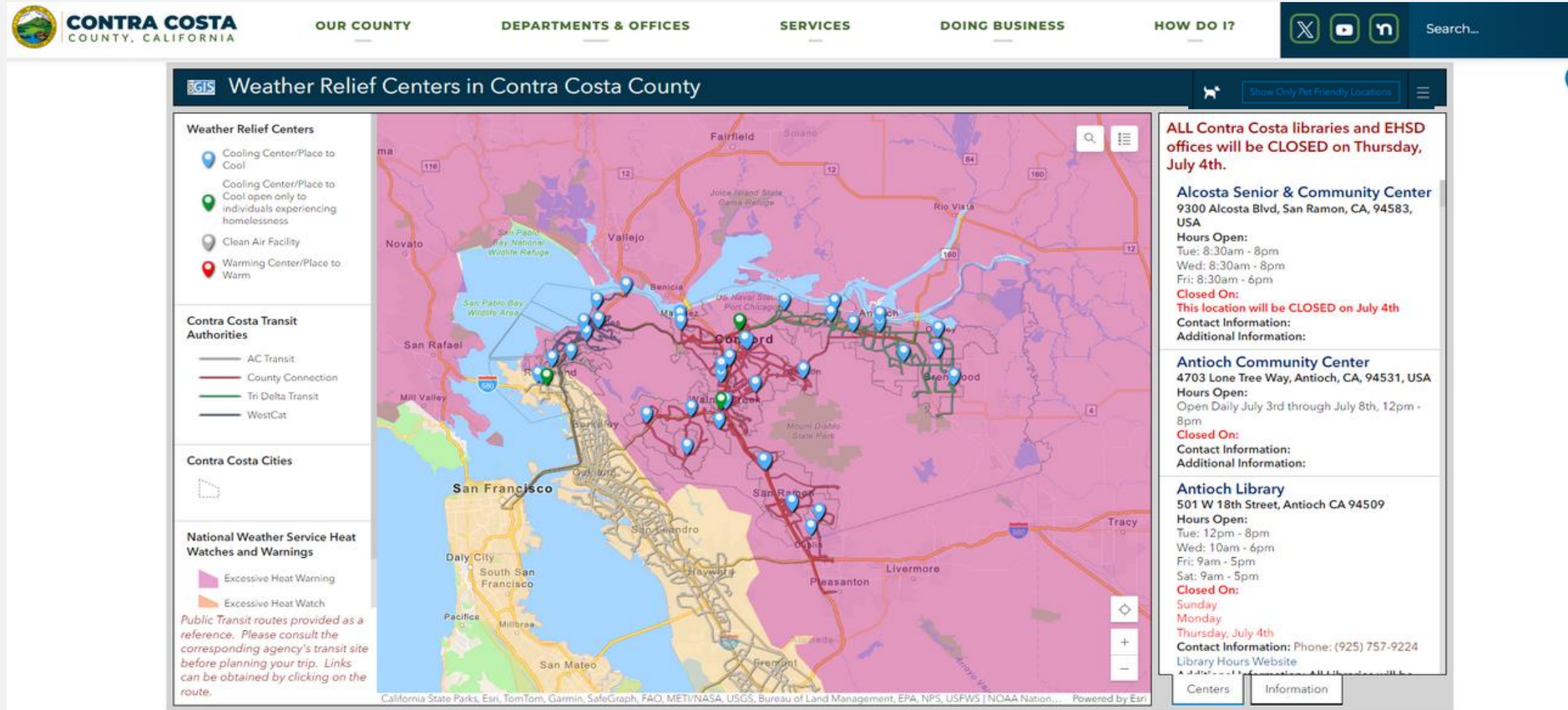
Definitions:

Excessive Heat Warning: issued within 12 hours of the onset of extremely dangerous heat conditions.

Red Flag Warning: this means warm temperatures, very low humidities, and stronger winds are expected to combine to produce an increased risk of fire danger.



Contra Costa County Emergency Services Policy Board



Cooling Centers/Places to Cool

Cities	11 out of 19 West, Central, East 24 cooling centers
County	4 - EHSD 4 - Contra Costa Health (H3) 24 - County Libraries
Hospitals	Contra Costa Regional Medical Center Sutter Delta Medical Center
Total	58

Approximately 120 residents served.

Definitions:

Cooling Centers - Facilities that are made available by public, private, and volunteer organizations as a heat relief station.

Places to Cool - Places to stay cool can be described as any place that is open to the public and offers relief from excessive heat conditions. Resources are generally not provided.



Contra Costa County Emergency Services Policy Board

Findings

- Agencies surveyed felt that the level of response was adequate for the event.
- Having the JIC operational throughout the response allowed for successful public information coordination.
- CCCFPD – Closure of public spaces had a positive impact on the safety of the public and first responders.
- The Cooling Center Map provided a one-stop shop for public information and was well-coordinated.
- The framework built into the extreme heat plan was successfully implemented and gave all agencies a guideline to manage this event.
- *The Holiday and Weekend impacted cooling center services and public transportation.*

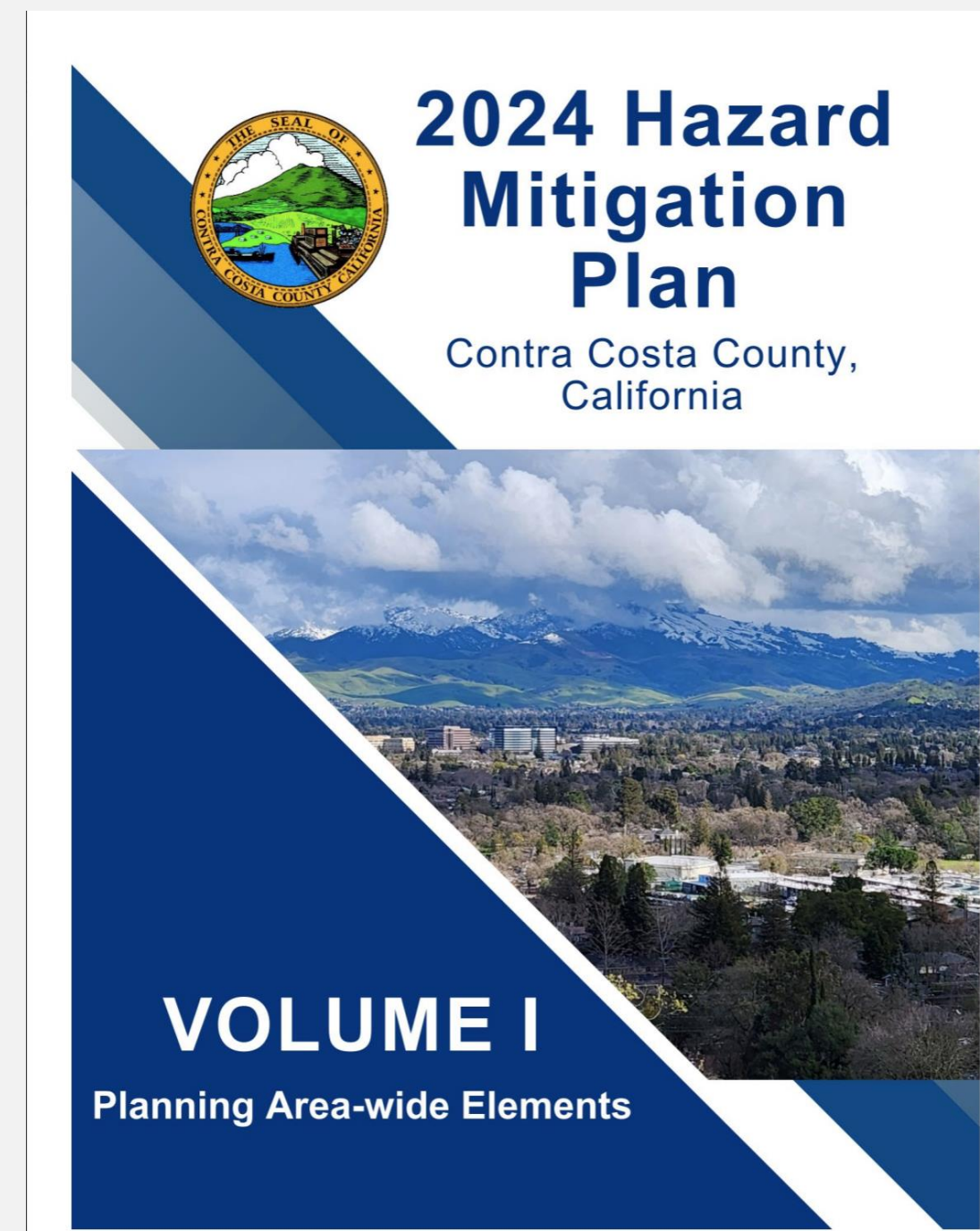
Improvement Opportunities

- Review and refine the extreme heat plan strategies and guidelines for future heat events.
- Enhance the county website, WebMap, and translation capabilities.
- Build depth in the lead Public Information Officer role.
- Pet-friendly facilities.
- Continue to work with the health emergency response unit to build out the medical health process related to emergency operations.



5. Local Hazard Mitigation Plan

- Plan Overview / Approval Schedule
- Planning Partners
- Status of Approval





5. Local Hazard Mitigation Plan

Cities - 16
Special Districts - 24
Total Jurisdictions - 40

Jurisdictions:

- Brentwood
- Clayton
- Danville
- El Cerrito
- Hercules
- Lafayette
- Martinez
- Moraga
- Oakley
- Orinda
- Pinole
- Pleasant Hill
- Richmond
- San Pablo
- San Ramon
- Walnut Creek

Special Districts

- Bethel Island Municipal Improvement District
- Central Contra Costa Sanitary District
- Contra Costa Water District
- Delta Diablo
- Diablo Water District
- Ironhouse Sanitary District
- Kensington Fire Protection District
- Kensington Police Protection and Community Services District
- Mt. View Sanitary District
- Pleasant Hill Parks and Recreation District
- Reclamation Districts No. 830, 799, 2025, 2026, 2137, 2122
- San Ramon Valley Fire Protection District
- San Ramon Valley Unified School District
- West County Wastewater District
- Rodeo-Hercules Fire Protection District
- Town of Discovery Bay Community Services District





5. Local Hazard Mitigation Plan

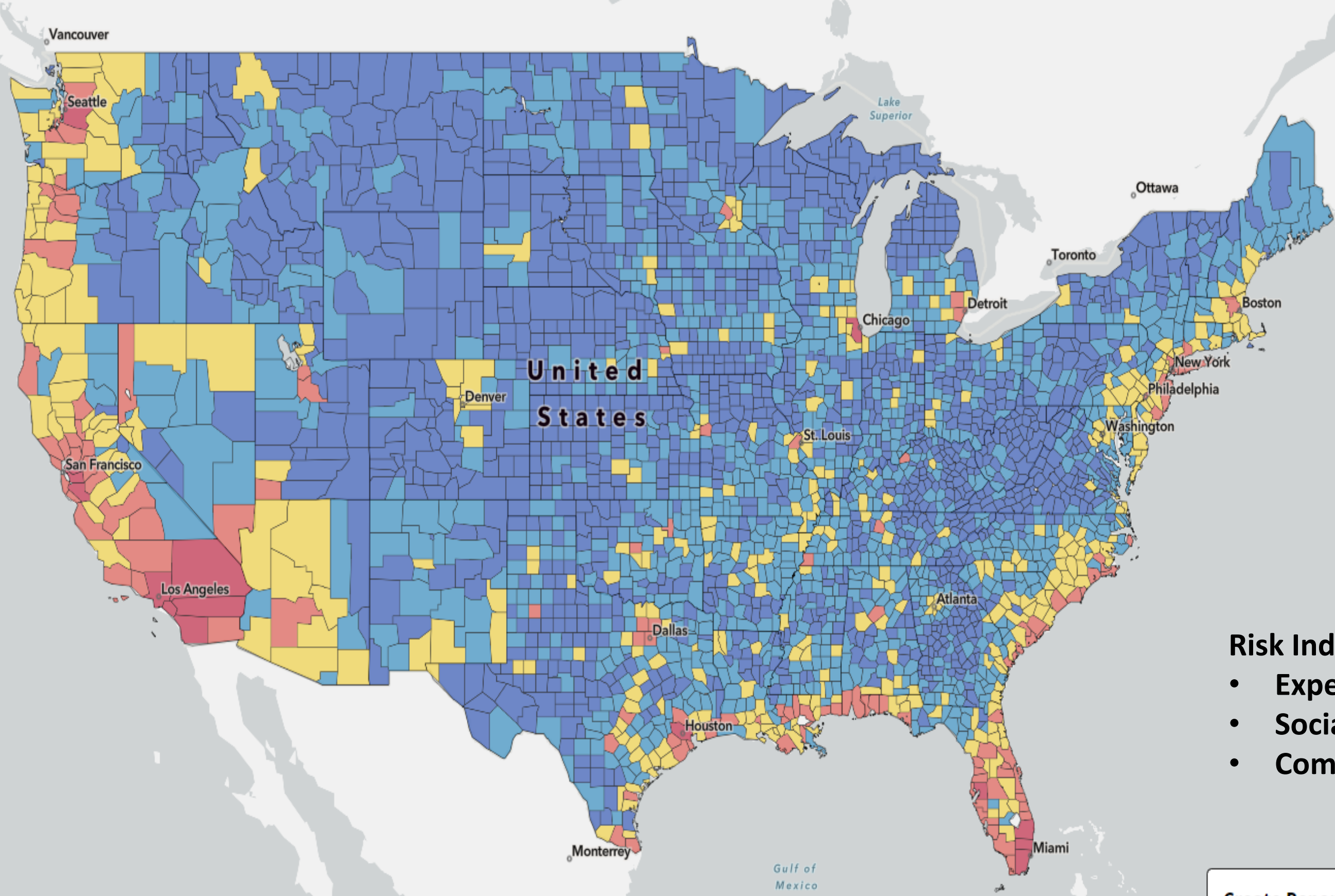
- County Base Plan – CalOES and FEMA **APPROVED 9/20/24**
- Annexes
 - 1 Approved – Diablo Water District
 - Returned by CalOES and FEMA for Revisions
 - 16 City Annexes
 - 23 Special District Annexes
- Next Steps
- Local Hazard Mitigation Planning Risk Identification



https://hazards.fema.gov/nri/map#

Data Download

County View Census Tract View Find a county or address



Legend

Risk Index

- Very High
- Relatively High
- Relatively Moderate
- Relatively Low
- Very Low
- No Rating
- Not Applicable
- Insufficient Data

Expected Annual Loss
 \times Social Vulnerability
 \div Community Resilience
= Risk Index

Basemaps

Risk Index:

- Expected Annual Loss
- Social Vulnerability
- Community Resilience

Create Report

Risk Index Expected Annual Loss Social Vulnerability Community Resilience

County View Census Tract View Find a county or address

Contra Costa County's Risk Index is considered "VERY HIGH" when compared to all U.S. Counties



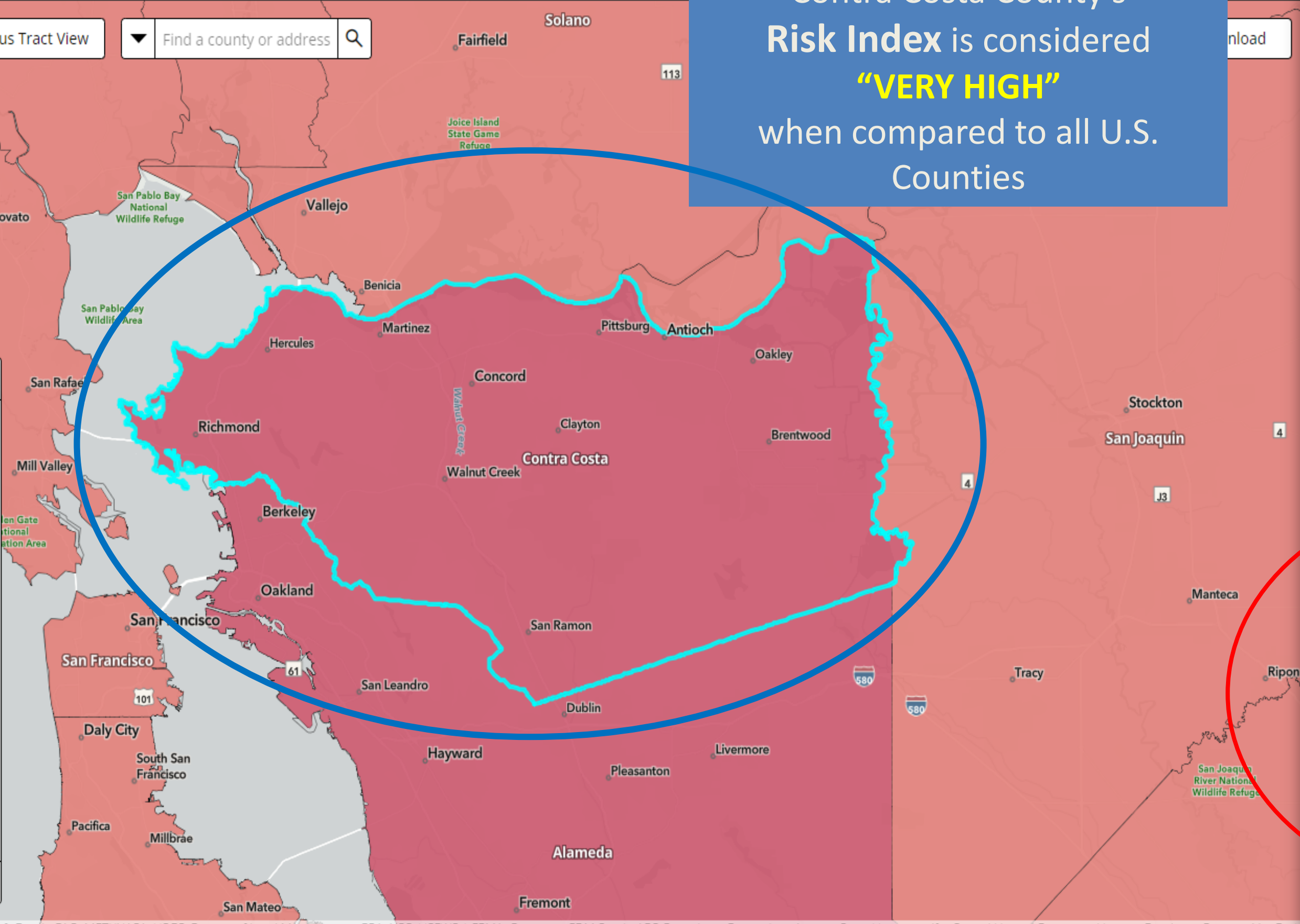
Legend

Risk Index

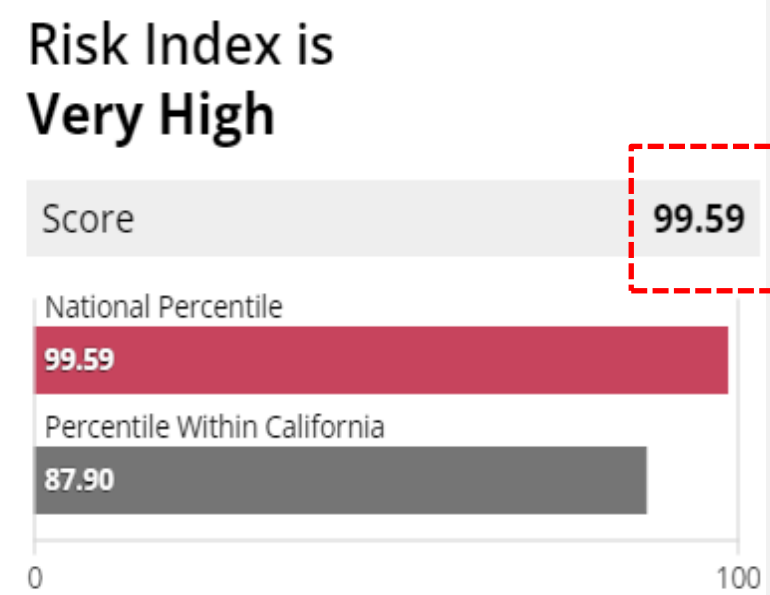
- Very High
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Expected Annual Loss
 \times **Social Vulnerability**
 \div **Community Resilience**
= Risk Index

Basemaps



Contra Costa County California Risk Index



The Risk Index rating is Very High for Contra Costa County, CA when compared to the rest of the U.S.

Risk Index Overview

Compared to the rest of the U.S., Contra Costa County, CA's Risk Index components are:

Expected Annual Loss	Very High
Social Vulnerability	Relatively Moderate
Community Resilience	Relatively High

Hazard Type Risk Ratings Create Report

FEMA National Risk Index

National Ranking	County	Risk Index	Risk Rating
1	Los Angeles, CA	100.00	Very High
2	Harris County, TX	99.97	Very High
3	Riverside, CA	99.94	Very High
4	San Bernardino, CA	99.90	Very High
5	Alameda, CA	99.87	Very High
6	Santa Clara, CA	99.84	Very High
7	Miami-Dade, FL	99.81	Very High
8	Orange, CA	99.78	Very High
9	Broward, FL	99.75	Very High
10	Palm Beach, FL	99.71	Very High
11	San Diego, CA	99.68	Very High
12	King County, WA	99.65	Very High
13	Cook County, IL	99.62	Very High
14	Contra Costa, CA	99.59	Very High
15	Hillsborough, FL	99.54	Very High

There are 3,007 political County subdivisions in the United States. Contra Costa County ranks as the 14th most at-risk County in the United States

[**https://hazards.fema.gov/nri/map**](https://hazards.fema.gov/nri/map)



6. Emergency Planning

- Emergency Translation Contract Update
- Emergency Transportation Work Group
- Care and Shelter Operations
- Extreme Weather Planning
- Public Information and Outreach
 - Public Information / Joint Information Center Guide
 - National Preparedness Month
 - Public Service Announcements
 - Disaster Preparedness - [Disaster Preparedness Public Service Announcement \(youtube.com\)](#) | [Spanish](#)
 - Care & Shelter
 - EOC Operations
- Ready Contra Costa
- National Preparedness Month

The cover of the Emergency Operations Plan Annex 2024 features the Contra Costa County Office of Emergency Services logo at the top left. The text reads: "CONTRA COSTA COUNTY OFFICE OF EMERGENCY SERVICES", "EMERGENCY OPERATIONS PLAN ANNEX", and "2024". Below the text is a photograph of several people in a meeting room, with some wearing yellow safety vests. To the right of the photo, the text reads: "Public Information Officer (PIO)/Joint Information Center".

The poster for National Preparedness Month features the text "National Preparedness Month" in large green letters, with the subtitle "Take steps to prepare with your family." below it. It includes a "Ready" logo with a checkmark and a star, and a photograph of a smiling family of four.

The poster for Mes de Preparación Nacional features the text "Mes de Preparación Nacional" in large green letters, with the subtitle "Tome medidas para prepararse con su familia." below it. It includes a "Listo" logo with a checkmark and a star, and a photograph of a smiling family of four.



7. Emergency Management Legislation

Access & Functional Needs

AB 477: Emergency preparedness: vulnerable populations.
AB 781: Accessibility to emergency information and services: emergency shelters: persons with pets.
AB 1638: Local government: emergency response services: use of languages other than English.
AB 2311: Emergency Services: access and functional needs in emergencies.

Emergency Planning

AB 580: Emergency Services: vulnerable populations.
AB 2386: Office of Emergency Services: disaster council plans.
AB 2968: County emergency plans: best practices
AB 747: Evacuation Planning
AB 1648: Disaster preparedness: local government: animal natural disaster evacuation plan.
AB 2238: Extreme heat: statewide heat ranking system.
SB 160: Cultural competence
[AB 2238: Extreme Heat](#)
[AB 1568: Donations Management](#)
[SB 468: EMP Planning](#)
[SB 978: General Plans/ Safety Element & Local Hazard Mitigation Integration](#)

Languages/Translations

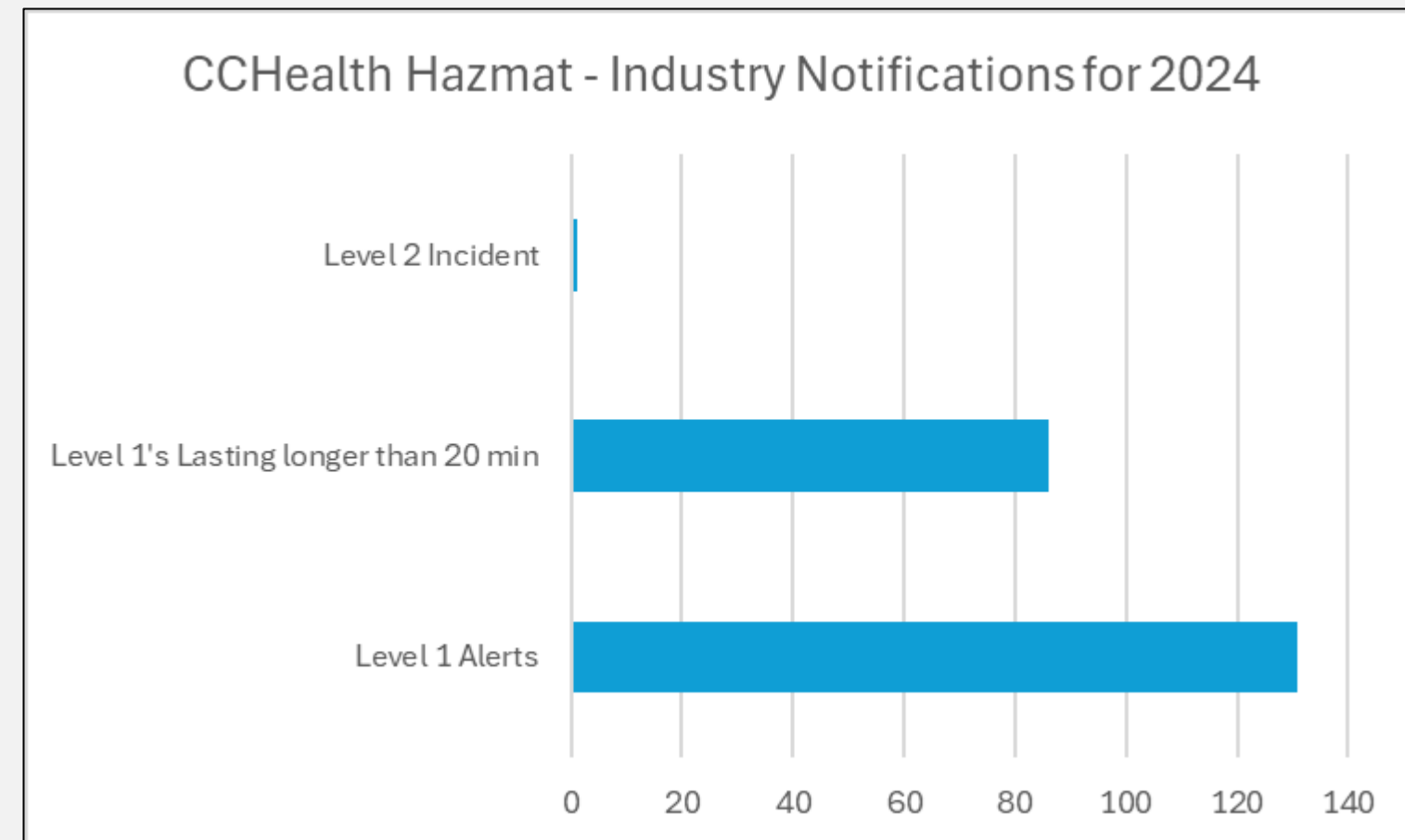
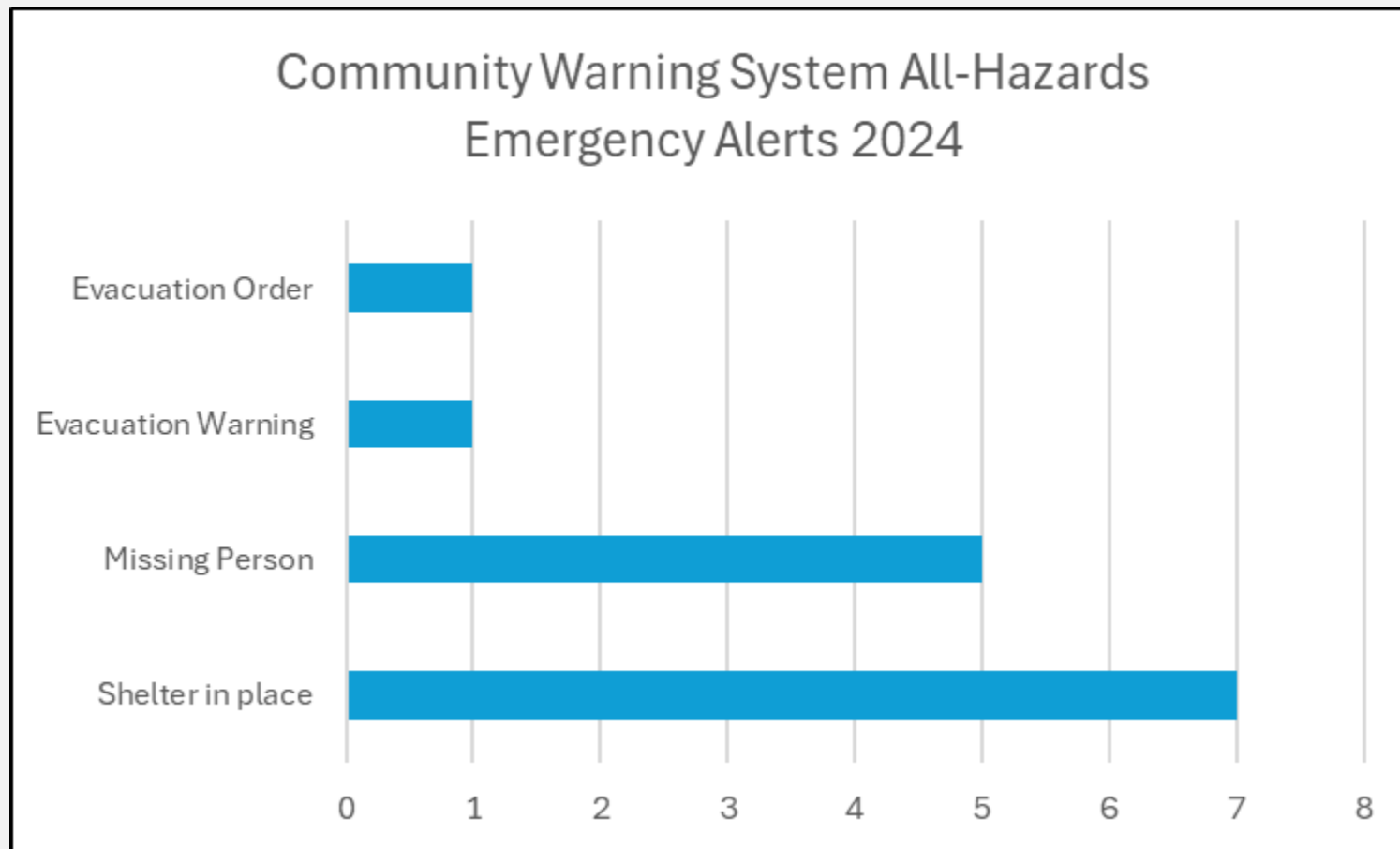
AB 580: Emergency Services : vulnerable populations.
AB 2645: Emergency Communications
AB 1638: Local government: emergency response services: use of languages other than English.
SB 160: Cultural Competence



8. Community Warning System

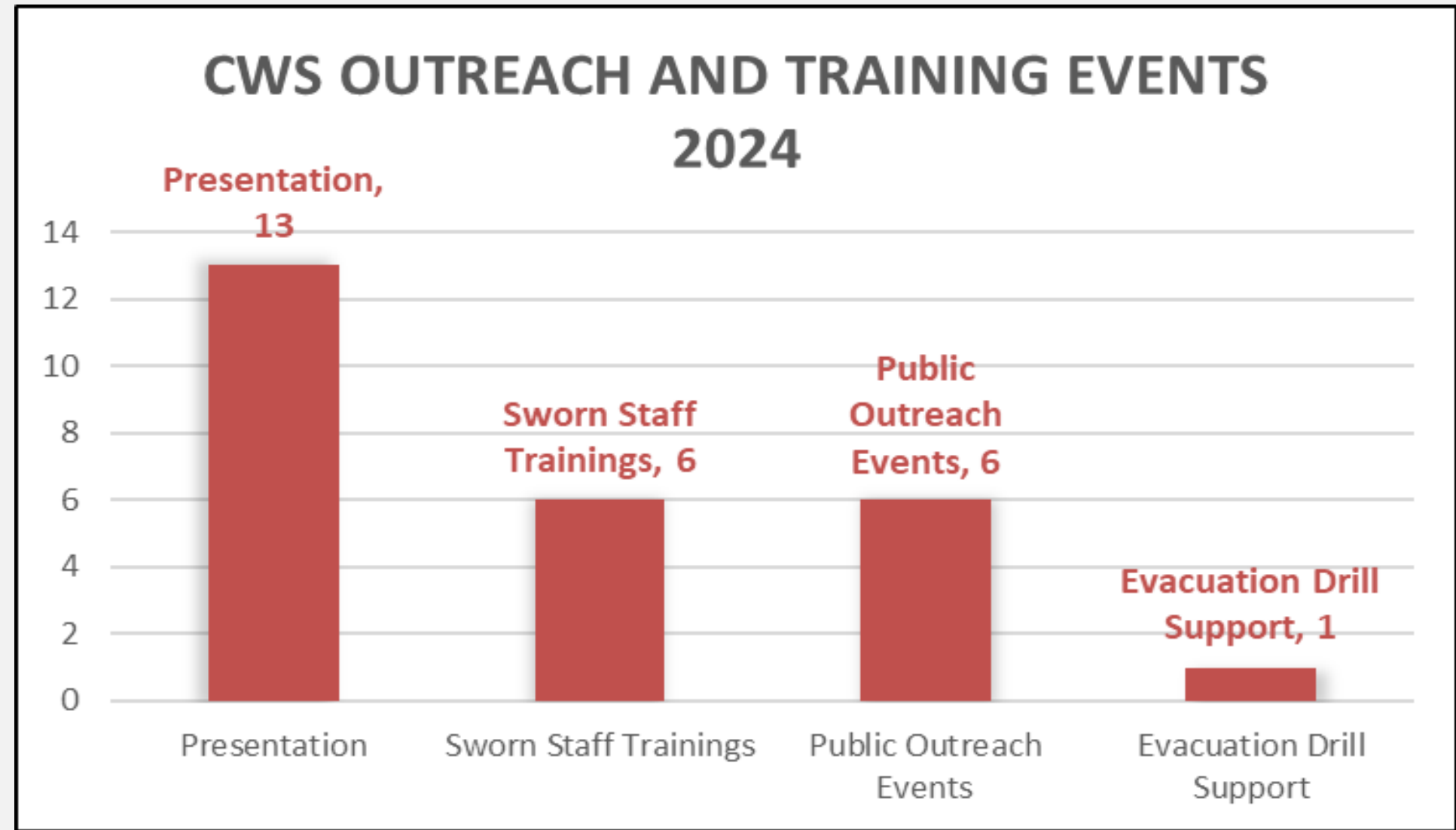


2024 Alert Activities





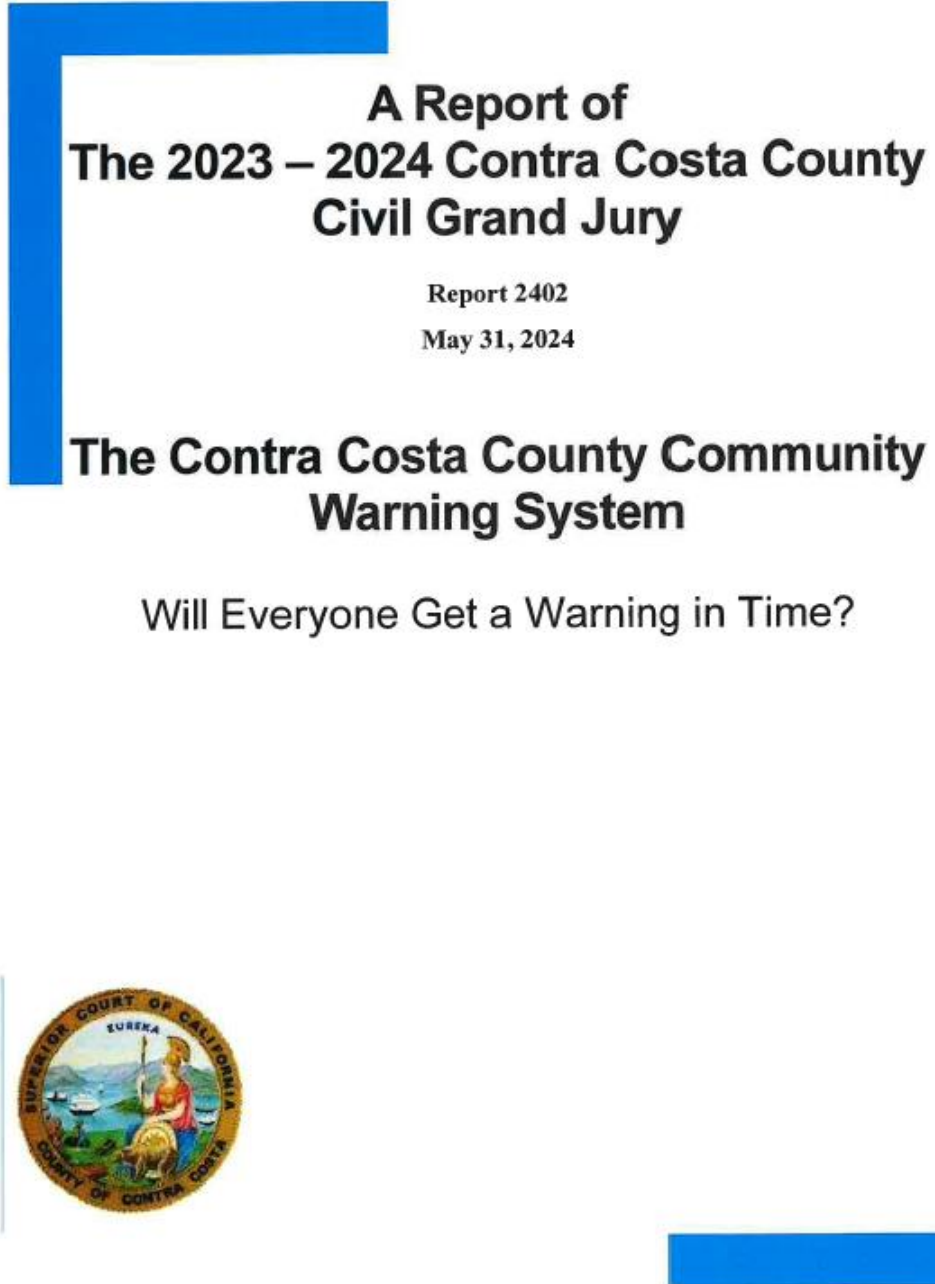
8. Community Warning System





9. Grand Jury Report #2402 Debrief

- 2024 Grand Jury Report
 - Findings and Board of Supervisors' Response
 - Comments during the Board of Supervisors' presentation Emergency Management Program Assessment / Study




**A Report of
The 2023 – 2024 Contra Costa County
Civil Grand Jury**

Report 2402
May 31, 2024

**The Contra Costa County Community
Warning System**

Will Everyone Get a Warning in Time?



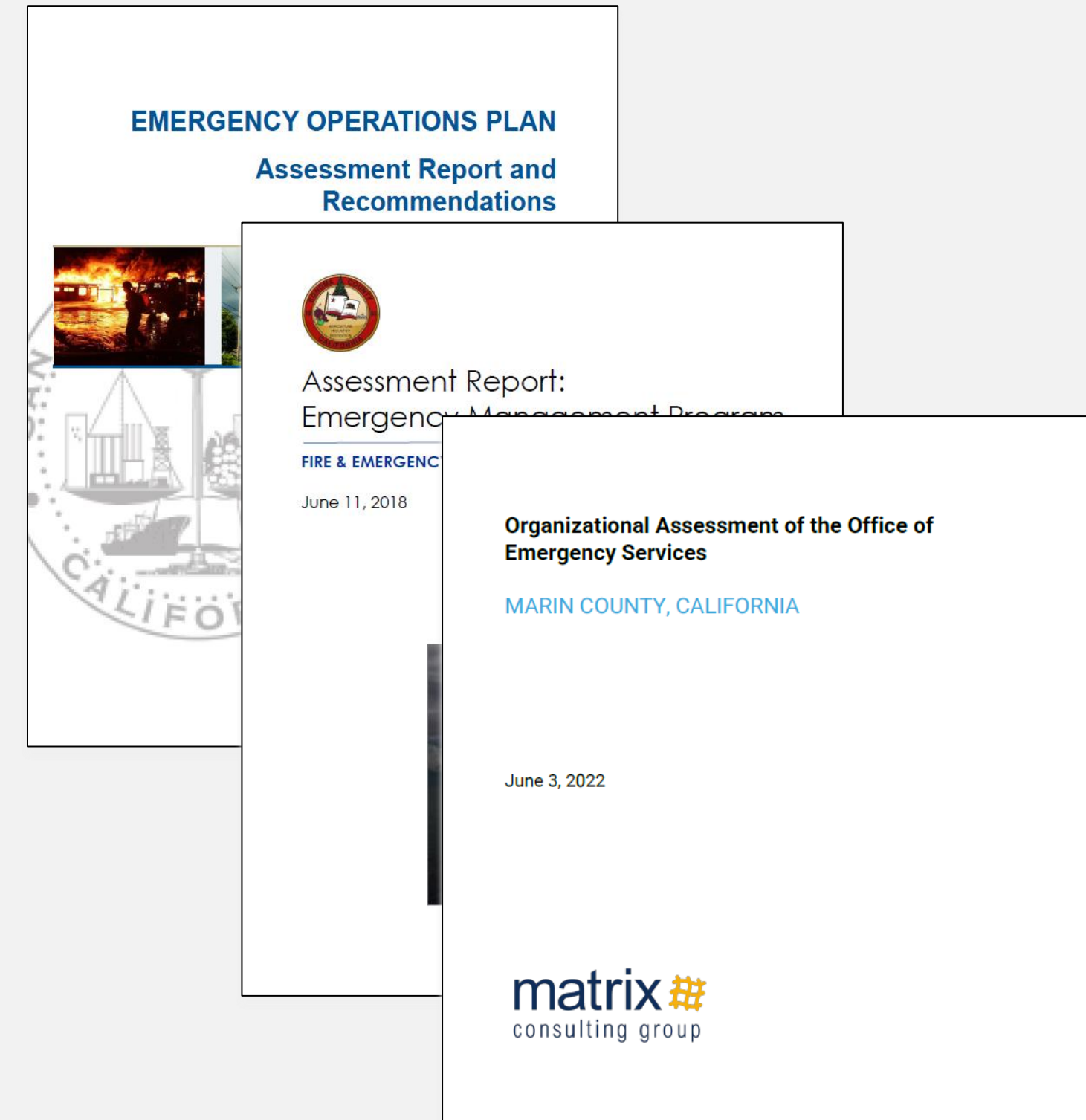
Civil Grand Jury reports are posted at: <https://www.cc-courts.org/civil/grand-jury-reports.aspx>

The image shows the cover of a report titled "A Report of The 2023 – 2024 Contra Costa County Civil Grand Jury". The report number is 2402, dated May 31, 2024. The subject is "The Contra Costa County Community Warning System" with the subtitle "Will Everyone Get a Warning in Time?". At the bottom left is the seal of the Superior Court of California, County of Contra Costa. At the bottom right is a URL: https://www.cc-courts.org/civil/grand-jury-reports.aspx. The cover has blue L-shaped decorative bars in the top-left and bottom-right corners.



10. Emergency Management Study Scoping Discussion

- Open Discussion on potential scope of work items for study
- Attached for reference are:
 - a. Comparison of Office of Emergency Services Functions Across the State, September 2024
 - b. County of Marin, Organizational Assessment of the Office of Emergency Services, June 2022
 - c. County of Sonoma, Assessment Report: Emergency Management Program, June 2018
 - d. County of San Joaquin, Emergency Operations Plan Assessment Report and Recommendations, November 2016





Contra Costa County Emergency Services Policy Board

Comparison of Emergency Management Program by California County September 2024 (Top 20 Counties by Population)

Pop Rank	County	Population	Emergency Management Personnel (Full-time Equivalent)	Structure	Office Restructured to Enhance Emergency Management
1	Los Angeles County	9,936,690	35	Department	<i>Moved from Sheriff to County Department 2020</i>
2	San Diego County	3,289,701	15 (Requested eight recovery staff and eight additional EM's in 2024)	Department	
3	Orange County	3,175,227	18	Sheriff	
4	Riverside County	2,429,487		Department	<i>Created Department in 2015</i>
5	San Bernardino County	2,180,563	25	Department	<i>Moved from Fire to County Department in 2022</i>
6	Santa Clara County	1,916,831	29	Department	
7	Alameda County	1,663,823	5 (Approved for 16 additional EM positions)	Sheriff	
8	Sacramento County	1,579,211	12	Department	<i>Adding two additional staff in 2024</i>
9	Contra Costa County	1,162,648	4 Emergency Management Positions (+3 CWS)	Sheriff	
10	Fresno County	1,008,280		Health	
11	Kern County	906,883		Fire	
12	San Francisco County	851,036	17	Department	
13	Ventura County	842,009	10	Sheriff	
14	San Joaquin County	779,445	10	Department	<i>Moved from PW to County Department 2023</i>
15	San Mateo County	754,250	12	Department	<i>Moved from Sheriff to County Department 2023</i>
16	Stanislaus County	552,063		Department	
17	Sonoma County	488,436	17 (Staff increased from 4)	Department	<i>Moved from Fire to County Department 2018</i>
18	Tulare County	473,446		Health	
19	Solano County	450,995	7	Sheriff	
20	Santa Barbara County	445,213	9	CAO/ Office	<i>Moved from County Fire to Office under the CAO 2022</i>



Contra Costa County
Emergency Services Policy Board

11. ESPB Open Floor

12. Adjourn