



CONTRA COSTA COUNTY

AGENDA

Industrial Safety Ordinance/Comm Warning System Ad Hoc Committee

Wednesday, July 16, 2025

10:00 AM 2102 Diamond Blvd. Concord, CA 94520
- McMorrow Training Room
11780 San Pablo Avenue, Suite D
El Cerrito, CA 94530
190 East 4th Street, Pittsburg, CA 94565
<https://zoom.us/j/94858263949>
Webinar ID: 948 5826 3949
Passcode: 863062

Committee Members: Supervisor John Gioia and Supervisor Shanelle Scales-Preston

Agenda Items: Items may be taken out of order based on the business of the day and preference of the Committee

1. Roll Call and Introductions
 2. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to two minutes).
 3. APPROVE minutes from March 14, 2025 Industrial Safety [25-2829](#)
Ordinance/Community Warning System Ad Hoc Committee meeting.
Attachments: [03142025 ISO CWS Ad Hoc Minutes_MZ md](#)
 4. RECEIVE an update on the Martinez Refining Company's February 1, 2025 Fire [25-2830](#)
and PROVIDE direction as necessary.
Attachments: [ISO July Ad Hoc Meeting Slides MRC](#)
 5. RECEIVE an update on Martinez Renewable Fuels' (Marathon) November 19, [25-2831](#)
2023 Fire and PROVIDE direction as necessary.
Attachments: [ISO July Ad Hoc Meeting Slides Marathon](#)
 6. RECEIVE a presentation on the Community Warning System. [25-2832](#)
Attachments: [7.16 ISO Ad HOC meeting CWS Overview.pptx](#)
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7. Adjourn

The Committee will provide reasonable accommodations for persons with disabilities planning to attend the Committee meetings. Contact the staff person listed below at least 72 hours before the meeting. Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the County to a majority of members of the Committee less than 96 hours prior to that meeting are available for public inspection at 4585 Pacheco Blvd. Suite 100 Martinez, CA 94553, during normal business hours. Staff reports related to items on the agenda are also accessible online at www.contracosta.ca.gov. If the Zoom connection malfunctions for any reason, the meeting may be paused while a fix is attempted. If the connection is not reestablished, the committee will continue the meeting in person without remote access. Public comment may be submitted via electronic mail on agenda items at least one full work day prior to the published meeting time.

For Additional Information Contact: Nicole.Heath@cchealth.org, 925-655-3240



CONTRA COSTA COUNTY

1025 ESCOBAR STREET
MARTINEZ, CA 94553

Staff Report

File #: 25-2829

Agenda Date: 7/16/2025

Agenda #: 3.

Advisory Board: Industrial Safety Ordinance/Community Warning System Ad Hoc Committee

Subject: March 14, 2025 Meeting Minutes

Presenter: Committee Chair

Information:

Attached to this agenda item are the draft meeting minutes for the March 14, 2025 Industrial Safety Ordinance/Community Warning System Ad Hoc Committee.

Recommendation(s)/Next Step(s):

APPROVE minutes from March 14, 2025 Industrial Safety Ordinance/Community Warning System Ad Hoc Committee meeting.



Minutes

INDUSTRIAL SAFETY ORDINANCE/ COMMUNITY WARNING SYSTEM AD HOC COMMITTEE

March 14, 2025
9:00 AM

Meeting Minutes:

1. Roll Call and Introductions

The meeting was called to order at 9:01 AM.

Committee Chair Supervisor John Gioia and Committee Vice-Chair Shanelle Scales-Preston were present.

2. Nicole Heath, the Director of Contra Costa Health Hazardous Materials Programs (CCH), provided updates on the 2023 Martinez Renewable Fuels (formerly Marathon) Fire and the third-party safety culture and management system evaluation ongoing at the site. The U.S. Chemical Safety and Hazard Investigation Board (CSB) released their final report on this incident. CCH was asked to present the CSB recommendations at the next ISO/CWS Ad Hoc Committee meeting.

3. Nicole also provided updates on the 2022 PBF MRC Spent Catalyst Release and third-party evaluations, which included soil sampling, root cause analysis incident investigation, and safety culture assessment and management systems review. Nicole also provided an update on the 2025 PBF MRC Fire. She also discussed the regulatory activities being implemented in response to the PBF MRC fire, which included a safety inspection by CCH staff, and third-party root cause analysis incident investigation. CCH will maintain a presence at PBF MRC until the processes damaged in the fire are operational, which is expected to be in the fourth quarter 2025.

4. Public comments were received regarding the framework surrounding Contra Costa County's Community Warning System, specifically the meaning of each alert level and how these get modified. Additional comments were received regarding the status of PBF's MRC refinery and precautionary steps to be followed by Contra Costa Health in anticipation of restarting any of its processing units.

5. Contra Costa Health received direction from Supervisor Gioia to develop an oversight committee for PBF MRC to oversee the upcoming Safety Culture Assessment and Management Systems evaluation.

6. Contra Costa Health Hazardous Materials Programs will work with Supervisor Shanelle Scales-Preston to review the current PBF MRC oversight membership and reformat it to continue following up on the 2023 catalyst release and overseeing the 2025 fire incident.

7. The next meeting is to be established for some time in April.

The meeting was adjourned at 11:35 PM.





CONTRA COSTA COUNTY

1025 ESCOBAR STREET
MARTINEZ, CA 94553

Staff Report

File #: 25-2830

Agenda Date: 7/16/2025

Agenda #: 4.

Advisory Board: Industrial Safety Ordinance/Community Warning System Ad Hoc Committee

Subject: Martinez Refining Company's February 1, 2025 Fire

Presenter: Nicole Heath

Information:

Attached to this agenda item is a PowerPoint presentation on the Martinez Refining Company's February 1, 2025 Fire.

Recommendation(s)/Next Step(s):

RECEIVE an update on the Martinez Refining Company's February 1, 2025 Fire and PROVIDE direction as necessary.



MRC 2025 Fire

Incident Update

CCH Next Steps

Incident Investigation

PBF Root Cause Analysis (RCA) received
06/30/25

CCH 3rd Party Investigation Complete Draft Report issued. 45-Day public Notice period.

Safety Inspection

CCH Team completed
3/21/25

Continued oversight by CCH team until start up

Long Term Health Impacts

Public Meeting 6/17/25. 45-Day public notice period

CCH will continue to receive direction at ISO/CWS meetings

Full Facility Audit

CCH will work with a 3rd Party Consultant

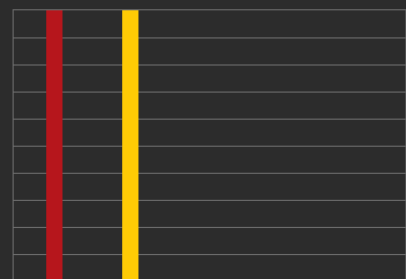
The audit is targeted to be completed in late summer 2025

Marathon 2023 Fire

Incident Update



Statistics



● TOTAL RECOMMENDATIONS # 8
● OPEN RECOMMENDATIONS # 8
● CLOSED RECOMMENDATIONS # 0

0% 100 vs 0
TOTAL % OPEN VS. CLOSED

**No recommendations were made to Contra Costa County*



American Petroleum Institute (API)

- Revise API RP 556 *Instrumentation, Control, and Protective Systems for Gas Fired Heaters*



Martinez Renewable Fuels

Marathon Martinez Renewables

- Implement engineering safeguards to detect and prevent afterburning
- Implement tube metal temperature alarming consistent with corporate guidance
- Implement changes to improve Walk the Line performance
- Complete a comprehensive gap assessment of the Martinez facility against Marathon Corporate policies



Marathon Petroleum Corporation

- Update corporate "Process Heater Not-to-Exceed (NTE) Limits and Alarms" standard
- Update the corporate "Heater Application Standard"
- Confirm the results of the Martinez facility's comprehensive gap assessment required. Upon completion, conduct an Operations Excellence full assessment on the Martinez facility.



CONTRA COSTA COUNTY

1025 ESCOBAR STREET
MARTINEZ, CA 94553

Staff Report

File #: 25-2831

Agenda Date: 7/16/2025

Agenda #: 5.

Advisory Board: Industrial Safety Ordinance/Community Warning System Ad Hoc Committee

Subject: Martinez Renewable Fuels' (Marathon) November 19, 2023 Fire

Presenter: Michael Dossey

Information:

Attached to this agenda item is a PowerPoint presentation on the Martinez Renewable Fuels' (Marathon) November 19, 2023 Fire.

Recommendation(s)/Next Step(s):

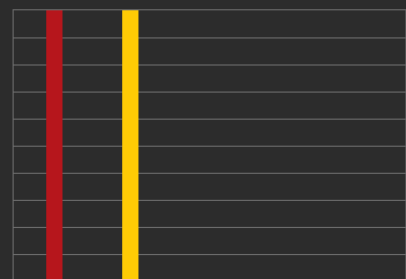
RECEIVE an update on Martinez Renewable Fuels' (Marathon) November 19, 2023 Fire and PROVIDE direction as necessary.

Marathon 2023 Fire

Incident Update



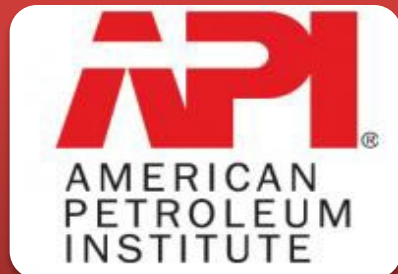
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CONTRA COSTA COUNTY

1025 ESCOBAR STREET
MARTINEZ, CA 94553

Staff Report

File #: 25-2832

Agenda Date: 7/16/2025

Agenda #: 6.

Advisory Board: Industrial Safety Ordinance/Community Warning System Ad Hoc Committee

Subject: Community Warning System Overview

Presenter: Leslie Monroy

Information:

Attached to this agenda item is a PowerPoint presentation on the Community Warning System.

Recommendation(s)/Next Step(s):

RECEIVE a presentation on the Community Warning System.

CONTRA COSTA COUNTY COMMUNITY WARNING SYSTEM

**Contra Costa County Office of the Sheriff
Emergency Services Division**



Community Warning System

The Community Warning System (CWS) is Contra Costa County's official all-hazard emergency alert system.

It's designed to help incident commanders—including Law Enforcement, Fire, and the County Health Officer warn the public when there is an ***imminent threat*** to human life or health that ***requires the public take immediate protective action.***



Community Warning System



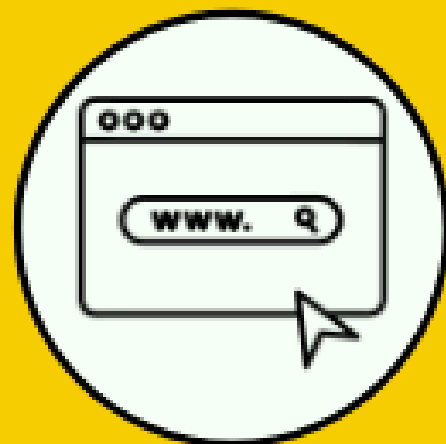
Hazard Type	Protective Action Example
Fire Incidents	Evacuation Warning Evacuation Order Avoid the Area
Industrial Facility & Hazmat Incidents	Shelter in Place
Attempt to Locate at Risk Person	Please Look For...
Law Enforcement Activity	Lock Down/Shelter in Place Avoid the Area
Severe Weather-Related Incidents	Evacuation Warning Evacuation Order Avoid the Area Shelter in Place

Community Warning System

Mass Notification Tools



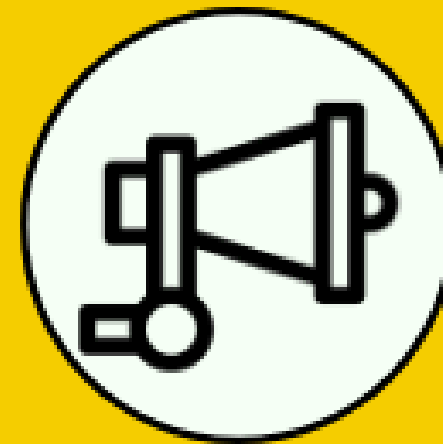
**CWS
REGISTRATION**
Voice, Text, Email



PUBLIC WEBSITE
CWSAlerts.com



SOCIAL MEDIA
Facebook/X
@cococws



SIRENS
Shelter, Shut, Listen




WEA & EAS
WEA = Mobile Devices
EAS = TV, Radio



NOAA RADIOS
National Weather
Service (NWS)

Community Warning System

CWS Registration- Voice, Text, Email



Contra Costa County - CWS
Registration

Email 1*

This field is required.
* Required for mobile app users

Password*

This field is required.

Confirm Password*

Password rules

Phone 1*

ext

Text Message 1

Location*

Location is used for precision alerting. Your data will NOT be shared.

How did you hear about the CWS

Preferred Language

Chemical Facility Selection

Select the facilities to be notified on

Register

[Have an account? Sign In](#)

[English \(US\)](#) ©2024 BlackBerry Limited. All Rights Reserved.

BlackBerry All-in-1
Home / My Profile

CCC-CWS Julie Beach- DO NOT DELETE

My Profile

Cancel Save

Basic Information

Username*

First Name

Last Name

How did you hear about the CWS

Preferred Language

Chemical Facility Selection

Remove me from the system

City or Town or Special District

User ID

Contact Information

Phone 1*
 (925) 555-5555 ext

Phone 2
 (925) 444-4444 ext

Phone 3
 (925) 333-3333 ext

Text Message 1
 (925) 555-5555

Text Message 2
 (925) 444-4444

Text Message 3
 (925) 333-3333

Email 1

* Required for mobile app users

Email 2

Email 3

Physical addresses

Location*
 Clear

Location 2

Type detailed street address
No address found

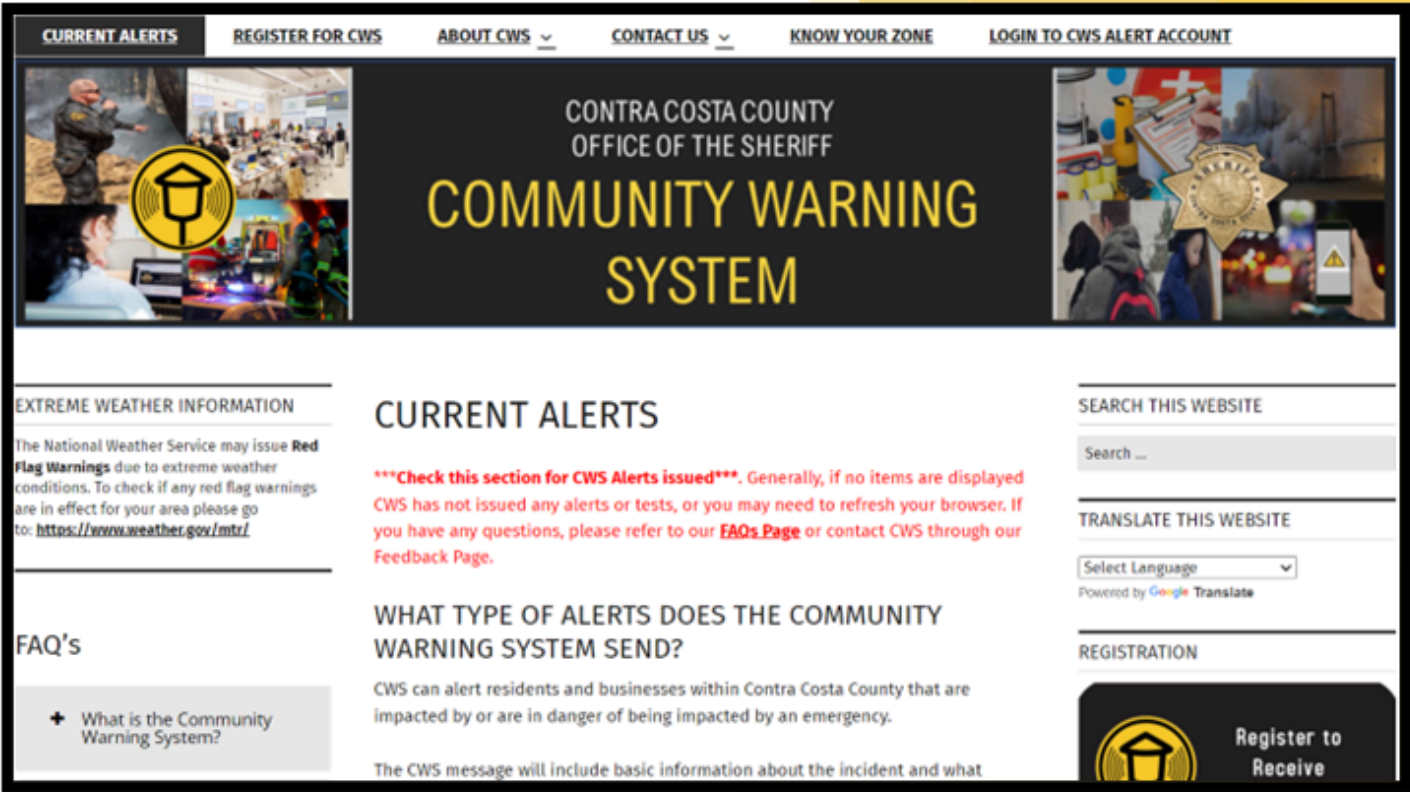
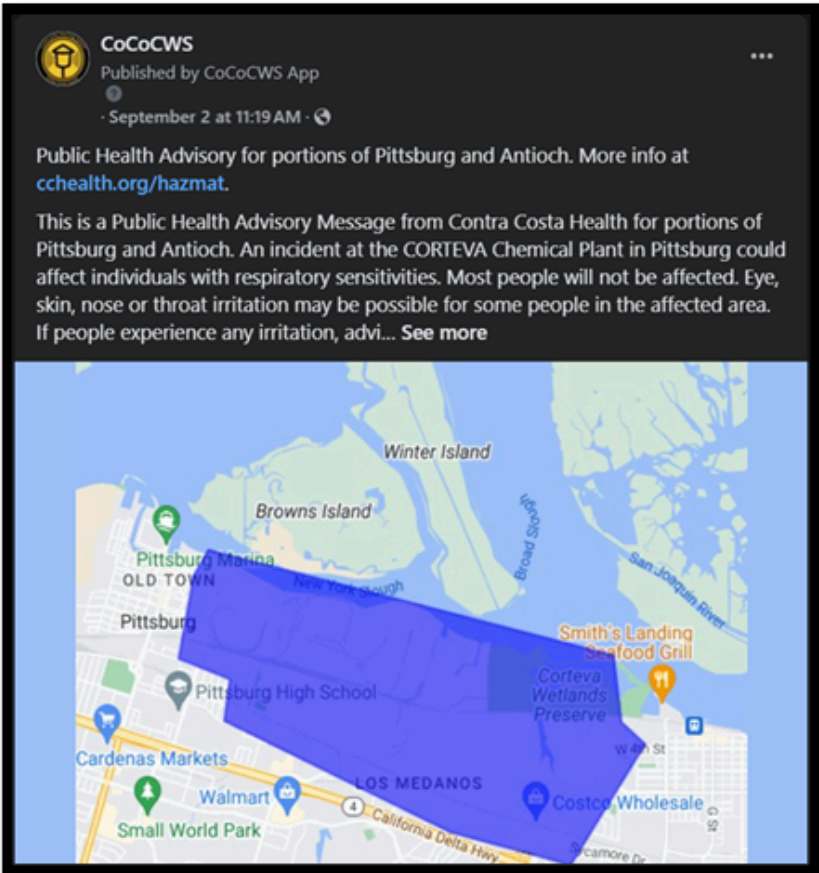
Location 3

Type detailed street address

19

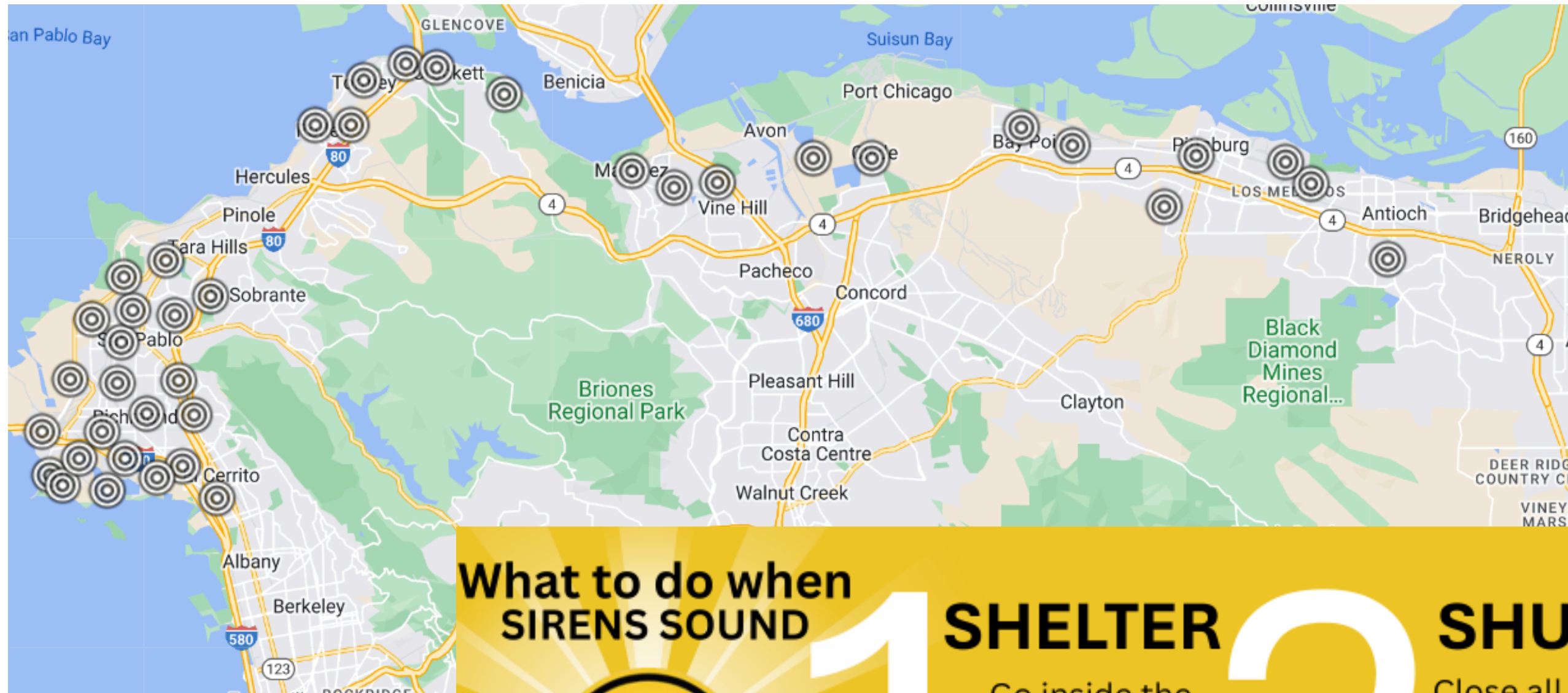
Community Warning System

CWS Social Media & Website



Community Warning System

Sirens



**What to do when
SIRENS SOUND**



1

SHELTER

Go inside the
nearest
building or
classroom

2

SHUT

Close all doors
and windows

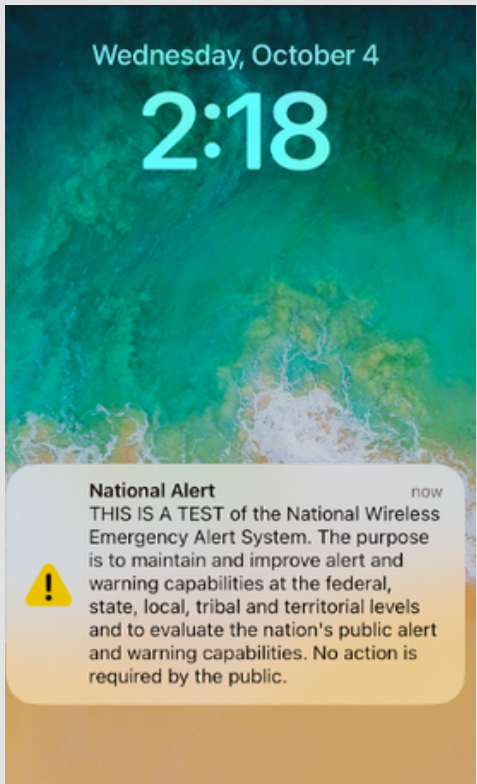
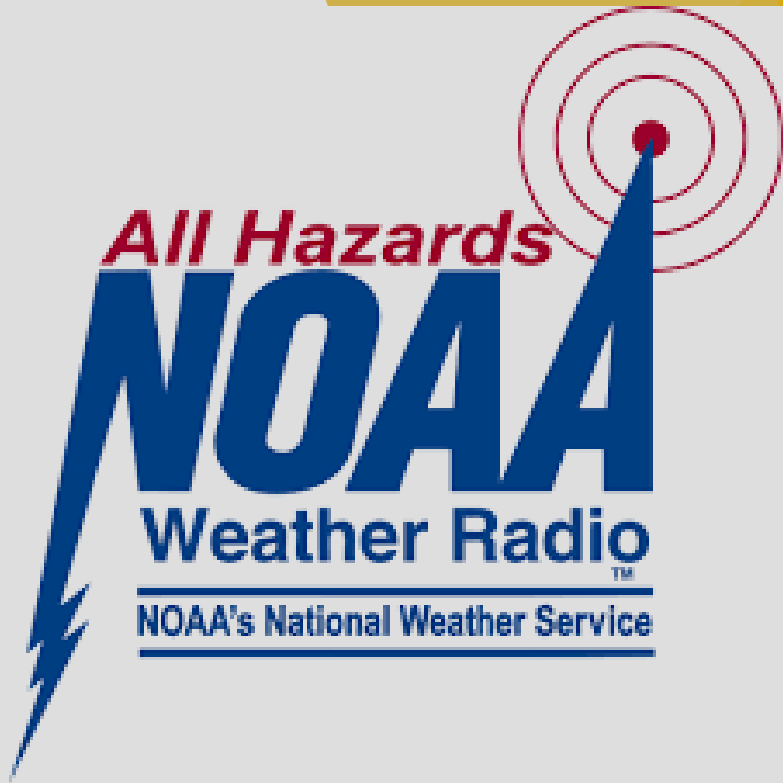
3

LISTEN

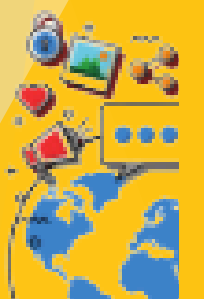
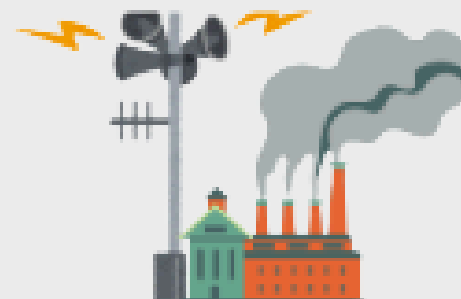
Check local TV
and Radio for
official
updates

Community Warning System

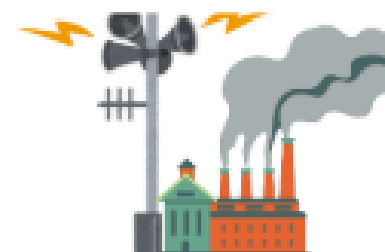
Federal Tools



Without CWS Registration



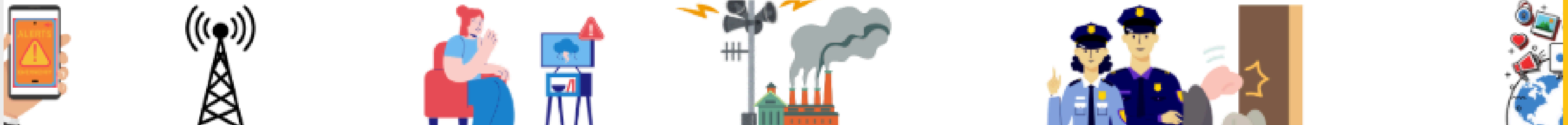
With CWS Registration



Without Federal Tools: CWS's Ability to Reach Registered People



Without Federal Tools: CWS's Ability to Reach Non Registered People



Community Warning System

Activation Procedure

- 1 IC requests CWS activation from Sheriff's Dispatch
- 2 Dispatch will contact the on-call CWS Duty Officer
- 3 The CWS Duty Officer will call the IC directly



**HAZARD &
NEED FOR
PROTECTIVE
ACTION
IDENTIFIED**



**IC REQUESTS CWS
THROUGH CCCSO
DISPATCH**



**DISPATCH
CONTACTS
CWS DUTY
OFFICER**



**CWS CALLS IC TO
CONFIRM CRITICAL
DETAILS FOR
MESSAGE**



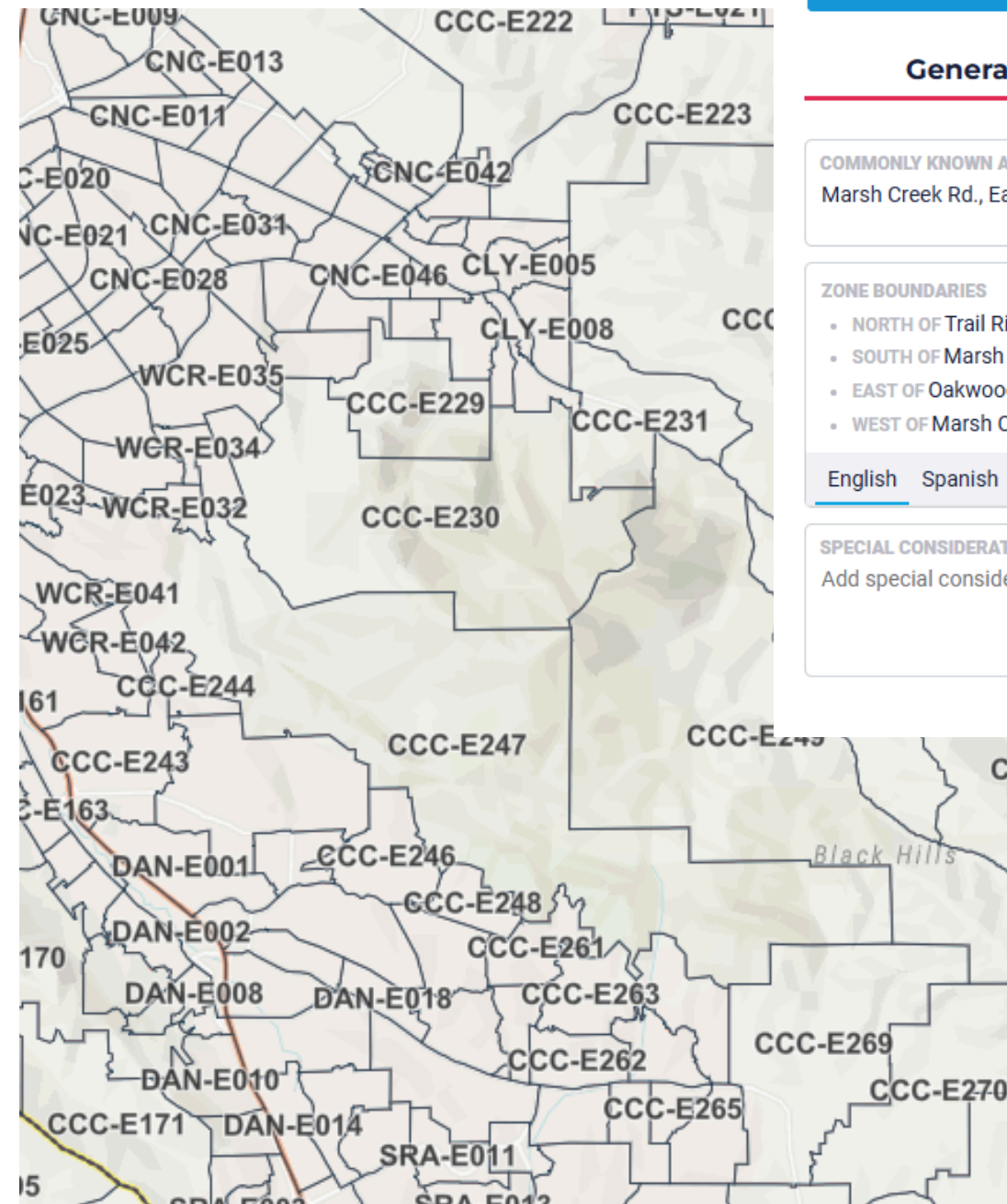
**CWS SENDS
ALERT TO THE
PUBLIC**

CWS ACTIVATION PROCEDURE

Community Warning System

Genesys Utilization

- Zonehaven Genasys zones are used in our county to predefine map areas and evacuation routes during wildfires or other large-scale emergencies.
- Through the Genesys platform- authorized Law, Fire, OES and other stakeholders can form a common operating picture during large events.
- After CWS Sends out the Emergency Alert, the Genesys Platform is updated and made viewable to the public.



US-CA-XCC-CCC-E231

Normal

X

Summary

POPULATION

117

187

VEHICLES

80

160

AREA

1,684 acres

STRUCTURES

106

Download PDF Booklets

...

General info

Evacuation details

COMMONLY KNOWN AS

Marsh Creek Rd., East of Clayton

ZONE BOUNDARIES

- NORTH OF Trail Ride Road, Marsh Creek Road
- SOUTH OF Marsh Creek Road
- EAST OF Oakwood Circle
- WEST OF Marsh Creek Road

English Spanish Chinese (Simplified) Chinese (Traditional)

SPECIAL CONSIDERATIONS

Add special considerations...

Community Warning System

CWS/CAER Magnets

Targeted mailer campaign for residents and businesses near the industrial corridor.

Public Service Announcement Campaign

Broadcasting on Comcast cable & streaming
Videos in both English and Spanish

English: <https://www.youtube.com/watch?v=I0CzVONy5A0>

Spanish: <https://www.youtube.com/watch?v=aOdaGdFqEMQ>

COMMUNITY WARNING SYSTEM

The Community Warning System (CWS) is Contra Costa County's official all-hazard emergency alert system, designed to notify you when a potentially life or health-threatening hazard requires you to take immediate protective action. CWS delivers alerts via multiple channels, including phone calls, text messages, email, social media, and the sounding of outdoor sirens for industrial facility emergencies.

If you hear sirens, there is an industrial facility emergency, and you should **SHELTER IN PLACE** immediately.

When you hear sirens, you should:

SHELTER- Go indoors immediately.

SHUT- Close all doors and windows.

LISTEN- Go to local radio or TV news stations for official updates.

If there is an emergency at an industrial facility, sirens may sound more than once, and you might also get emergency alerts to Shelter in Place. Stay inside until officials say it is safe. Also, check the news, radio, and alerts for updates.

Sirens are tested on the first Wednesday of each month at 11:00 AM.

Register with CWS to receive Emergency Alerts. Scan the QR code or visit CWSAlerts.com to sign up. Have questions or need assistance with your Alert profile? Contact us at (925)655-0111 or CWSStaff@so.cocounty.ca.gov.



Be ready. Take action. Stay safe.



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PAID
Concord, CA 94520
Permit 346

*****ECRWSSDDM*****
Postal Customer

The Community Warning System is the all-hazard public emergency alert system for Contra Costa County. CWS may alert you through phone calls, text messages, email, the sounding of sirens, the CWS website, and social media, when a potentially life or health-threatening hazard requires you to take immediate protective action.



Are You Registered?



- For More Information on the CWS Visit: **CWSAlerts.com**
- If you would like to sign-up to receive alerts use your cellular device photo app, scan the QR code, and follow the prompts.

Contact us:
(925) 655-0111
CWSStaff@so.cccounty.us

