



Agenda

INDUSTRIAL SAFETY ORDINANCE/ COMMUNITY WARNING SYSTEM AD HOC COMMITTEE

July 27, 2023
9:30 AM

Meeting Locations:

1. Contra Costa County Health: 777 Arnold Drive, Paramount Conference Room, Martinez, CA 94553
2. Contra Costa County – District 1 Supervisorial Office: 11780 San Pablo Avenue, Suite D, El Cerrito, CA 94530
3. Contra Costa County – District 5 Supervisorial Office: 190 East 4th Street, Pittsburg, CA 94565.

Virtual:

Join from a PC, Mac, iPad, iPhone or Android device:

Please click this URL to join. <https://zoom.us/j/93727437376>

Or One tap mobile:

+16694449171,,93727437376# US

+16699006833,,93727437376# US (San Jose)

Or join by phone:

Dial (for higher quality, dial a number based on your current location):

US: +1 669 444 9171 or +1 669 900 6833 or +1 253 205 0468 or +1 253 215 8782 or +1 346 248 7799 or +1 719 359 4580 or +1 929 205 6099 or +1 301 715 8592 or +1 305 224 1968 or +1 309 205 3325 or +1 312 626 6799 or +1 360 209 5623 or +1 386 347 5053 or +1 507 473 4847 or +1 564 217 2000 or +1 646 931 3860 or +1 689 278 1000

Webinar ID: 937 2743 7376

International numbers available: <https://zoom.us/j/93727437376>

Supervisor John Gioia

Supervisor Federal Glover

Agenda Items:

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

1. Call to Order and Introductions
2. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to three minutes).

DISCUSSION

3. APPROVE minutes from April 20, 2023 ISO/CWS Ad Hoc Committee Meeting.
4. RECEIVE a status report regarding the independent incident investigation into the February 9, 2021 Wharf Oil Spill at the Chevron Richmond Refinery and PROVIDE direction as necessary.
5. RECEIVE an update from the Oversight Committee and PROVIDE direction as necessary regarding the investigation into the spent catalyst release that occurred on November 24-25, 2022 at the Martinez Refining Company.
6. RECEIVE a status report regarding a proposed modifications to the Contra Costa County Hazardous Materials Incident Notification Policy for Level 1 incident notifications to the public and PROVIDE direction as necessary.
7. DISCUSS future items for the next ISO/CWS Ad Hoc Committee meeting.

The ISO/CWS Ad Hoc Committee will provide reasonable accommodations for persons with disabilities planning to attend 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 ISO/CWS Ad Hoc Committee less than 96 hours prior to that meeting are available for public inspection at 1025 Escobar Street, 1st floor, Martinez, CA 94553 during normal business hours.

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:

Matthew Kaufmann, Committee Staff
Phone (925) 957-2668
Matt.Kaufmann@cchealth.org

Glossary of Acronyms, Abbreviations, and other Terms (in alphabetical order):

Contra Costa County has a policy of making limited use of acronyms, abbreviations, and industry-specific language in its Board of Supervisors meetings and written materials. Following is a list of commonly used language that may appear in oral presentations and written materials associated with Board meetings:

AB	Assembly Bill	HCD	(State Dept of) Housing & Community Development
ABAG	Association of Bay Area Governments	HHS	Department of Health and Human Services
ACA	Assembly Constitutional Amendment	HIPAA	Health Insurance Portability and Accountability Act
ADA	Americans with Disabilities Act of 1990	HIV	Human Immunodeficiency Syndrome
AFSCME	American Federation of State County and Municipal Employees	HOV	High Occupancy Vehicle
AICP	American Institute of Certified Planners	HR	Human Resources
AIDS	Acquired Immunodeficiency Syndrome	HUD	United States Department of Housing and Urban Development
ALUC	Airport Land Use Commission	Inc.	Incorporated
AOD	Alcohol and Other Drugs	IOC	Internal Operations Committee
BAAQMD	Bay Area Air Quality Management District	ISO	Industrial Safety Ordinance
BART	Bay Area Rapid Transit District	JPA	Joint (exercise of) Powers Authority or Agreement
BCDC	Bay Conservation & Development Commission	Lamorinda	Lafayette-Moraga-Orinda Area
BGO	Better Government Ordinance	LAFCo	Local Agency Formation Commission
BOS	Board of Supervisors	LLC	Limited Liability Company
CALTRANS	California Department of Transportation	LLP	Limited Liability Partnership
CalWIN	California Works Information Network	Local 1	Public Employees Union Local 1
CalWORKS	California Work Opportunity and Responsibility to Kids	LVN	Licensed Vocational Nurse
CAER	Community Awareness Emergency Response	MAC	Municipal Advisory Council
CAO	County Administrative Officer or Office	MBE	Minority Business Enterprise
CCHP	Contra Costa Health Plan	M.D.	Medical Doctor
CCTA	Contra Costa Transportation Authority	M.F.T.	Marriage and Family Therapist
CDBG	Community Development Block Grant	MIS	Management Information System
CEQA	California Environmental Quality Act	MOE	Maintenance of Effort
CIO	Chief Information Officer	MOU	Memorandum of Understanding
COLA	Cost of living adjustment	MTC	Metropolitan Transportation Commission
ConFire	Contra Costa Consolidated Fire District	NACo	National Association of Counties
CPA	Certified Public Accountant	OB-GYN	Obstetrics and Gynecology
CPI	Consumer Price Index	O.D.	Doctor of Optometry
CSA	County Service Area	OES-EOC	Office of Emergency Services-Emergency Operations Center
CSAC	California State Association of Counties	OSHA	Occupational Safety and Health Administration
CTC	California Transportation Commission	Psy.D.	Doctor of Psychology
dba	doing business as	RDA	Redevelopment Agency
EBMUD	East Bay Municipal Utility District	RFI	Request For Information
EIR	Environmental Impact Report	RFP	Request For Proposal
EIS	Environmental Impact Statement	RFQ	Request For Qualifications
EMCC	Emergency Medical Care Committee	RN	Registered Nurse
EMS	Emergency Medical Services	SB	Senate Bill
EPSDT	State Early Periodic Screening, Diagnosis and Treatment Program (Mental Health)	SBE	Small Business Enterprise
et al.	et al (and others)	SWAT	Southwest Area Transportation Committee
FAA	Federal Aviation Administration	TRANSPAC	Transportation Partnership & Cooperation (Central)
FEMA	Federal Emergency Management Agency	TRANSPLAN	Transportation Planning Committee (East County)
F&HS	Family and Human Services Committee	TRE or TTE	Trustee
First 5	First Five Children and Families Commission (Proposition 10)	TWIC	Transportation, Water and Infrastructure Committee
FTE	Full Time Equivalent	VA	Department of Veterans Affairs
FY	Fiscal Year	vs.	versus (against)
GHAD	Geologic Hazard Abatement District	WAN	Wide Area Network
GIS	Geographic Information System	WBE	Women Business Enterprise
		WCCTAC	West Contra Costa Transportation Advisory Committee



Minutes

INDUSTRIAL SAFETY ORDINANCE/ COMMUNITY WARNING SYSTEM AD HOC COMMITTEE

April 20, 2023
9:00 AM

Meeting Minutes:

1. Call to Order and Introductions

Meeting called to order at 9:10 AM by Supervisor Gioia

2. Public Comment

Members of the public were given an opportunity to make comments on any item under the jurisdiction of the Committee that was not on the agenda. Speakers were limited to three minutes each. The committee received 1 comment related to accessibility of Zoom and requesting use of another service.

3. APPROVE minutes from February 21, 2023 ISO/CWS Ad Hoc Committee Meeting

Minutes from previous meeting (February 21, 2023) were approved by Supervisors Gioia and Glover.

Public comment: The committee received one (1) comment from the public on this item.

4. RECEIVE a status report regarding the independent incident investigation into the February 9, 2021 Wharf Oil Spill at the Chevron Richmond Refinery and PROVIDE direction as necessary.

Acutech (contractor to the County) stated that the draft report for the independent review of the incident investigation has been completed and is in the process of receiving comment from members of the Chevron Oversight Committee. The report was presented to the oversight committee on Friday, April 7, 2023. After comment has been received from the oversight committee and reviewed, the report will be made available for public comment.

Public comment: The committee did not receive comments from the public on this item.

5. RECEIVE an update and PROVIDE direction as necessary on the spent catalyst release that occurred on November 24-25, 2022 at the Martinez Refining Company.

- a. Presentation from the Bay Area Air Quality Management District regarding the plume model for deposition of the spent catalyst.

Dr. Phil Martien (Bay Area Air Quality Management District) presented on plume modeling from the November 24-25, 2022 spent catalyst release. The Air District developed a mapping of the plume to help identify areas to conduct initial soil sampling. Visual observations of spent-catalyst were reported west of the refinery, consistent with the wind measurements that were used for the modeling. The plume model map was included in the agenda packet for the meeting.

- b. Update from the Oversight Committee for the independent incident investigation and community exposure/risk assessment.

Nicole Heath (Contra Costa Health Hazardous Materials Director/Chair of the MRC Oversight Committee) provided update on the independent incident investigation and community risk assessment.

Supervisors Gioia and Glover requested that Contra Costa Health provide additional information on their website regarding the Martinez Refining Company's claim process for public claims associated with the November 24-25, 2022 release.

Public Comment: The committee received 15 comments on this item from the public.

The next meeting of the MRC Oversight Committee for the risk assessment will take place on April 27, 2023 at 1:00 PM.

6. RECEIVE a report regarding proposed changes to the Contra Costa County Hazardous Materials Incident Notification Policy and PROVIDE direction as necessary.

Nicole Heath (Director of Hazardous Materials Programs) described the Hazardous Materials Incident Notification Policy and Community Warning System. Contra Costa Health is proposing a change to level 2 notifications. Contra Costa Health is seeking approval to allow text message/phone notifications/emails to community for level 2 incidents. The community may sign up for alerts at cwsalerts.com

Public Comment: The committee received 3 comments from the public on this item.

Supervisor Gioia and Glover directed Contra Costa Health staff to bring back a proposal to this committee for developing a plan to alert the public on certain Level 1 incidents. Contra Costa Health will develop a plan for this request and present it at the next ISO/CWS Ad Hoc Committee meeting.

7. DISCUSS future items for the next ISO/CWS Ad Hoc Committee meeting tentatively scheduled for June 15, 2023 at 10:00 AM.

Items to be included on the next agenda are: Chevron Oversight Committee Update, MRC Oversight Committee Update, ISO Bulk Storage Applicability Update, and potential modifications to the CWS Level 1 public notifications.

The meeting was adjourned by Supervisor Gioia at 11:26 AM.

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ISO/CWS Ad HOC

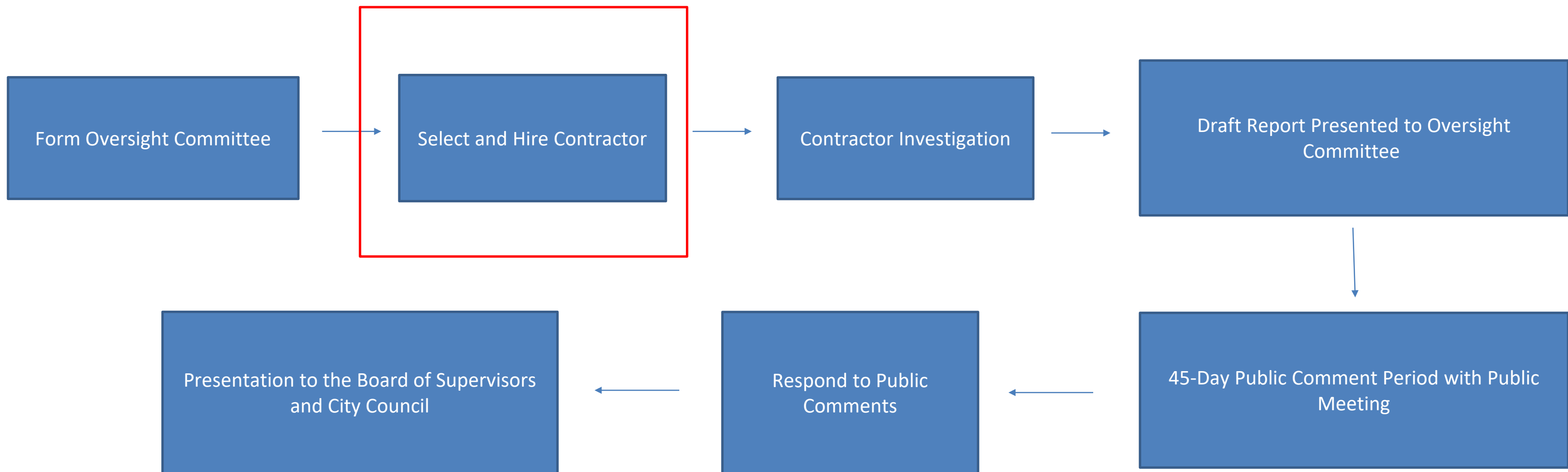
**Nicole A. Heath,
Director of Hazardous
Materials Programs**

July 27, 2023

Chevron Oversight Committee Update

MRC Oversight Committee Update

Independent Incident Investigation



Soil Sampling and Screening Level Risk Assessment

Soil Sampling

- Soil samples were collected at 14 locations based on plume modeling and community input
- Laboratory analysis conducted for 15 metals found in spent catalyst sample

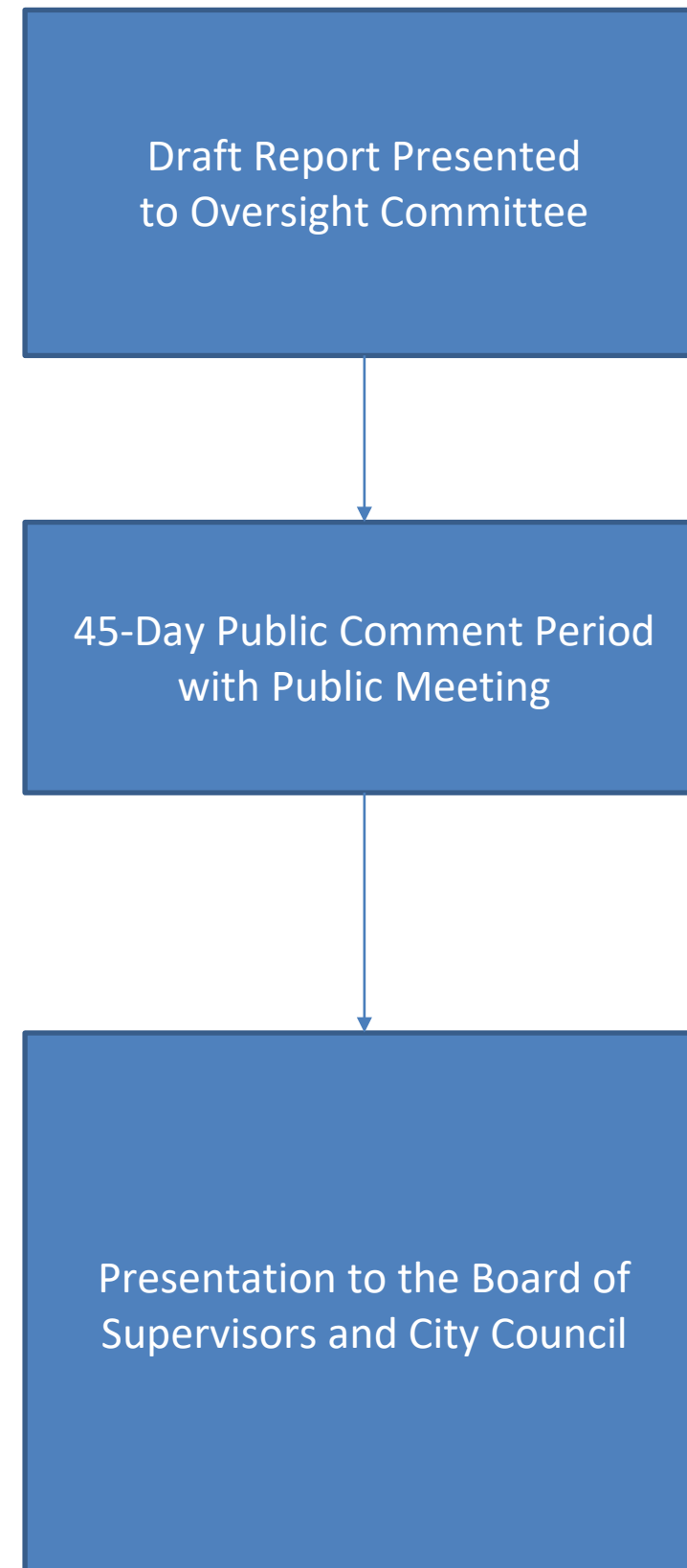
Risk Assessment Objectives and Scope

- Provide community with an understanding of potential risks posed by chronic exposure to spent catalyst dust, which may be present in surface soil.
- Final report will identify whether catalyst dust presents a long term risk to human health and the environment and provides guidance on next steps

Conclusions

- None of the metals analyzed exceeded regional background range
- Only two metals exceeded screening levels protective of human health (Arsenic, Lead)
 - Exceedances are not likely to be associated with spent catalyst
- Did not find proportions of metals to match spent catalyst composition
- Based on findings, TRC is not recommending additional sampling or evaluation

Next Steps



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Community Warning System and Hazardous Materials Notifications Update

July 27, 2023

ISO/CWS Ad Hoc Committee



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Major Changes over the last few years

Changes that went into effect March 14, 2022:

1. Removed Level 0

- Notifications are no longer required for major unit start-up and shutdown **not** associated with a release (or threatened release) of a hazardous material (e.g., flaring).

2. Added descriptive language for each level

- Notification Only – Level 1
- Public Health Advisory – Level 2 (Text messaging approved May 9, 2023)
- Public Protective Actions Required – Level 3

3. Time Frame for Notification

- Within 15 minutes from discovery if origin is known.
- Within 20 minutes from discovery if investigating a release with an **unknown** origin.

4. All Flaring is Required to be Reported

Community Warning System Levels

Notification only

Level 1

- Off-site health consequences not expected.
- >20 minutes or odors, post to CCH website

Public Health Advisory

Level 2

- Off-site health consequences expected, may impact health of sensitive populations
- CCH website, **text message notifications, emails, Facebook, Twitter, CWS website, Health advisory is issued to media outlets. At CCH discretion phone notifications.**

Public Protective Actions Required

Level 3

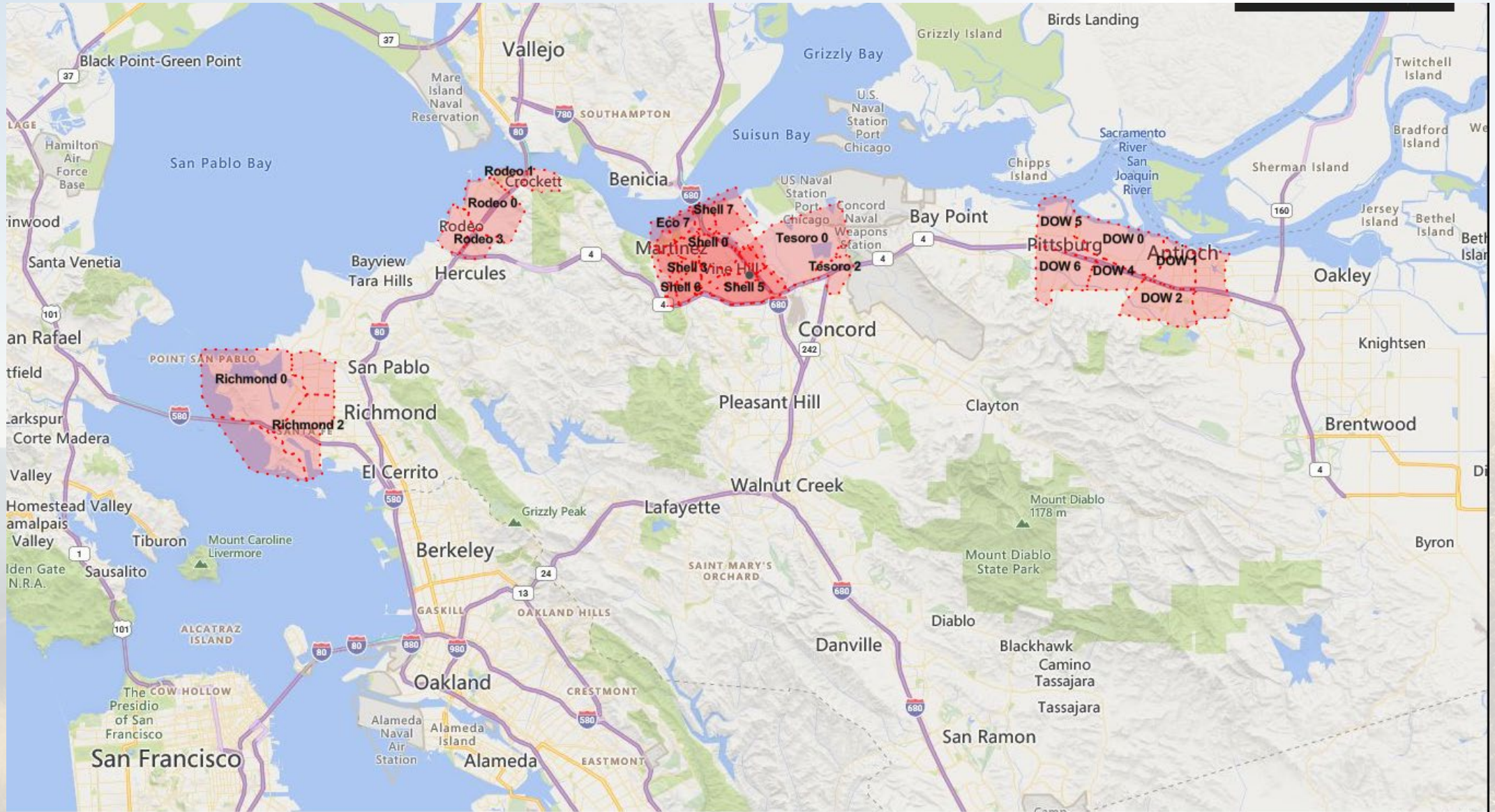
- Off-site health consequences, may impact health of general public
- Sirens, Phone Notifications, Emails, CCH and CWS websites, social media, Health advisory issued to media outlets

Level 2 CWS Community Messaging

Changes went into effect May 9, 2023:

- Upon initial facility CWS level 2 activation all the following CWS registered users would receive the message:
 - CWS “Zone 0” notifications automatically initiated (text messages and emails)
 - “Zone 0” is defined as within 1,000 feet of the facility
 - Users with any address in their CWS account within 1,000 feet of the facility
 - Users that have selected all notifications from the facility activating the CWS
 - CCH can activate additional “zones” for notification based on the incident

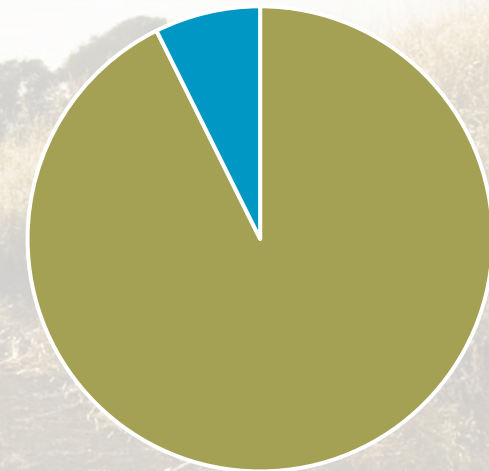
TENS Zones



CWS Level 1 Notifications for 2023

- The ISO Committee asked CCH to explore possible additional community notifications for certain CWS level 1 incidents
- As of July 20, 2023, we have received 136 level 1 notifications through the CWS in 2023.
- 63 CWS Level 1 for flaring lasted longer than 20 minutes (50% of Flaring Incidents)

CWS Level 1 for 2023



■ Flaring 126 ■ Other 10

Next Steps for CWS Level 1 Community Notifications

1. Soliciting community member input for residents surrounding each of the large chemical facilities
 - a) Type of incident that warrants notification to the community
 - b) Method of communication to the community
2. CCH will discuss public input with stakeholders (law enforcement, fire departments, regulatory agencies, facilities, etc.)
3. CCH will present suggested revisions to the notification policy to the ISO Committee for input