

ECV CSC AGENDA

April 17, 2025 / *17 de abril de 2025*

Welcome and Roll Call
Bienvenida y Pasar Lista



CSC Roundtable
Mesa Redonda del CSC



CERP Highlights
Lo Más Destacado de CERP



Working Team Updates
Actualizaciones de los Equipos de Trabajo



ECV CSC Opportunities
Oportunidades del CSC



Next Steps
Los Siguietes Pasos



Public Comment
Comentario Público



Adjournment
Fin de la Reunión



ITEM 2

CSC
Roundtable

Mesa
Redonda del
CSC

Response to Federal Shifts on Diversity, Equity, and Inclusion

Respuesta a los cambios federales en de diversidad, equidad e inclusión

Walter Shen

Director

Community Engagement & Air Programs (CEAP)

Programas de aire y participación comunitaria (CEAP)

Ongoing Initiatives at South Coast AQMD

Iniciativas en curso en South Coast AQMD



Continuation of Support for Employee Resource Groups (ERG)

Continuación del apoyo a los Grupos de recursos para empleados (ERG)

- Expansion of our repository of resources, such as infographics, displays, and events
Ampliación del repositorio de recursos, como infografías, muestras y eventos



Continuation of Community Engagement

Continuación del compromiso comunitario

- Critical Community Conversations for Purposeful Outreach (C3PO), Community Listening Sessions
Conversaciones comunitarias críticas para una divulgación intencionada (C3PO), Sesiones de escucha comunitaria
- Young Leaders Advisory Council (YLAC)
Consejo Asesor de Líderes Jóvenes (YLAC)

Ongoing Initiatives at South Coast AQMD (cont.)

Iniciativas en curso en South Coast AQMD (cont.)



Continuation of the CEAP Center

Continuación del Centro de CEAP

- Expansion of Library and Resources
Ampliación de la Biblioteca y de los Recursos
- Work with Human Resources to provide training for employees
Trabajar con Recursos Humanos para brindar capacitación a los empleados



Statewide Practices

Prácticas a nivel estatal

- Continuation of Community of Practice Networks
Continuación de Redes de comunidades de práctica
- Continuation of Repository of Resources
Continuación de Repositorio de Recursos

CSC Funding: No Changes to Participatory Budgeting for all CSC



***Financiación del CSC:
sin cambios en la financiación
del presupuesto participativo***

Critical Community Conversations for Purposeful Outreach (C3PO):

ECV Community Tour

October 23, 2024

Growing Coachella Valley



Anthony Vineyards





Sunline Transit

UPDATE on Post Year 5 Transition Working Team Meeting

ACTUALIZACIÓN sobre la Reunión del Equipo de Trabajo de Transición Post 5º Año

Held on Wednesday, April 16, 2025

Se celebra el miércoles 16 de abril de 2025

CERP Implementation Deadlines

Fechas límite de implementación del CERP

Year 1 CERP Deadlines / *Fechas limite del CERP:*

- ELABHWC: September 10, 2025
- SBM: September 10, 2025
- WCWLB: September 10, 2025

Breakout Rooms: Community Expectations

Salas para grupos pequeños: ***Expectativas de la Comunidad***

- **What Worked? / ¿Qué funcionó?**
- **What Didn't Work? / ¿Qué no funcionó?**
- **Suggestions or Improvements? / ¿Sugerencias o mejoras?**
- **What recommendations for projects and strategies do you have? / ¿Qué recomendaciones de proyectos y estrategias tienes?**

Potential Discussion Topics / *Posibles temas de discusión*

Incentives
Incentivos

Air Monitoring
*Monitoreo
del Aire*

CSC Support /
Functions
*Soporte /
funciones del CSC*

General AB 617
Administrative
*Administrativo
general de AB 617*

Permitting
and Inventory
*Permisos e
inventario*

Compliance &
Enforcement
*Cumplimiento
y aplicación*

Outreach
Alcance

Planning &/or
Rule
*Planificación
y/o reglas*

Other Ideas
Otras ideas

Upcoming Meetings / *Próximas Reuniones:*

**3rd Wednesdays of every month /
*3er Miércoles de cada mes***

Next Working Team Meeting:

Wednesday, May 21, 2025, 5:30 p.m. - 7:00 p.m.

Próxima reunión del equipo de trabajo:

miércoles 21 de mayo de 2025, 5:30 p.m. - 7:00 p.m.

Paving Project – Background

CERP Objective

- **Fugitive Road Dust and Off-Road:** Chapter 5D, Objectives 02A and 02B

Goal

Reduce emissions from fugitive road dust and off-roading

Paving Project – Implementation Update

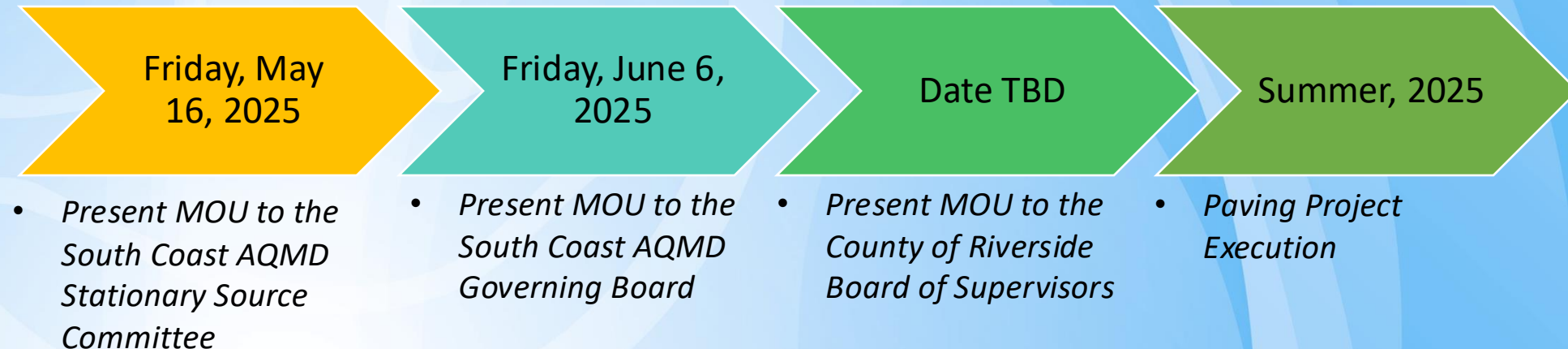


Background

- Program Announcement (PA 2024 – 01) released from September 29, 2023 to December 29, 2023
 - Three applications received
 - All three applications rejected for not meeting submittal requirements
- PA 2024 – 01R reissued from February 23, 2024 to March 15, 2024
 - One application received
 - Application rejected due to the applicant's non-cooperation during contract development

- Potential collaboration with the County of Riverside Transportation Division through Memorandum of Understanding (MOU)

Tentative Paving Project Implementation Timeline



Residential Air Filtration Program – Background

CERP Objectives

- **Salton Sea:** Chapter 5B, Objective 03A
- **Pesticides:** Chapter 5C, Objective 02C
- **Fugitive Road Dust and Off-Road:** Chapter 5D, Objective 03B
- **Open Burning and Illegal Dumping:** Chapter 5E, Objective 03C
- **Diesel Mobile Sources:** Chapter 5F, Objective 01A
- **Greenleaf Desert View Power Plant:** Chapter 5G, Objective 01A

Goal

Reduce exposure to air pollution



Residential Air Filtration Program

Programa de Filtración de Aire Residencial



EASTERN COACHELLA VALLEY PROGRAM UPDATE

April 17, 2025

Kelly Gamino

Program Supervisor

PROGRAM UPDATES

- November 2022, Board approved \$1 million for the Residential Air Filtration Program in ECV
- March 2024, program launch
- 510 ECV residences have participated in the program and received air filtration units plus three years of replacement filters*

**Based on data as of April 8, 2025*



OUTREACH ACTIVITIES

- Staff participated in eight (8) in-person engagement events in ECV, including:
 - Mecca Community Events
 - Loteria Night
 - North Shore Social
- Virtual application workshop
- E-blasts and news publications
- Staff to continue community outreach



Mecca Community Center
65-250 Coahuila Street
Mecca, CA 9225

Ages: 12 Years and Younger
Fee: Free

Fun Events.

You won't have to hunt for one of the best Easter egg hunts in the valley – our Eggstravaganzas include lots of fun activities such as face painting, potato sack races, hula-hoop contests, and more. Please bring your Easter basket and head to the location that is nearest you. The egg hunt will be divided into age groups.

FREE Air Filters.

South Coast AQMD staff will be available to provide application assistance for free residential air filters. To apply, please bring proof of residency for application

LOTERIA NIGHTS

Desert Recreation District

South Coast AQMD

PROGRAM OPEN AND ACCEPTING APPLICATIONS



Program application and
information available at:
www.aqmd.gov/raf



Email for assistance:
617airfiltration@aqmd.gov

Open Burn Notification System – Background

CERP Objectives

- **Open Burning and Illegal Dumping:** Chapter 5E, Objective 3B

Goal

Reduce Exposure from Open Burning



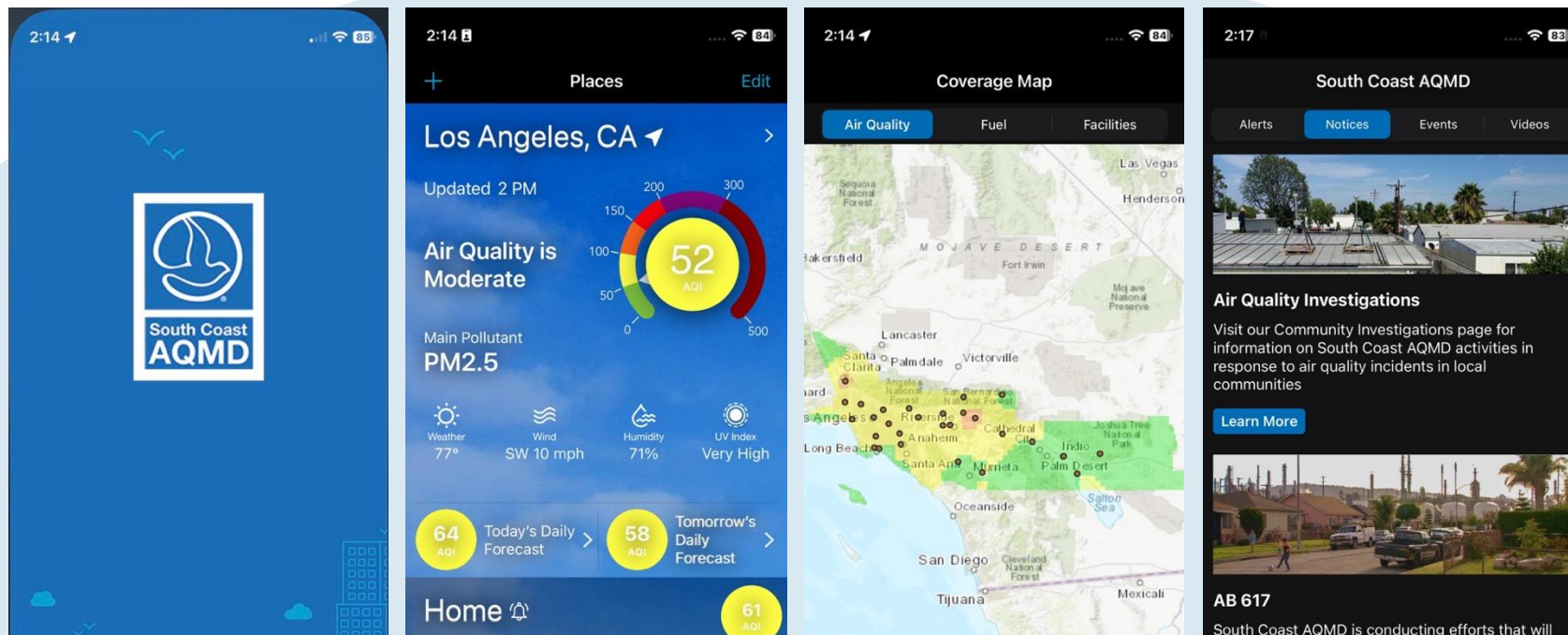
South Coast AQMD

Mobile App Phase 6

OPEN

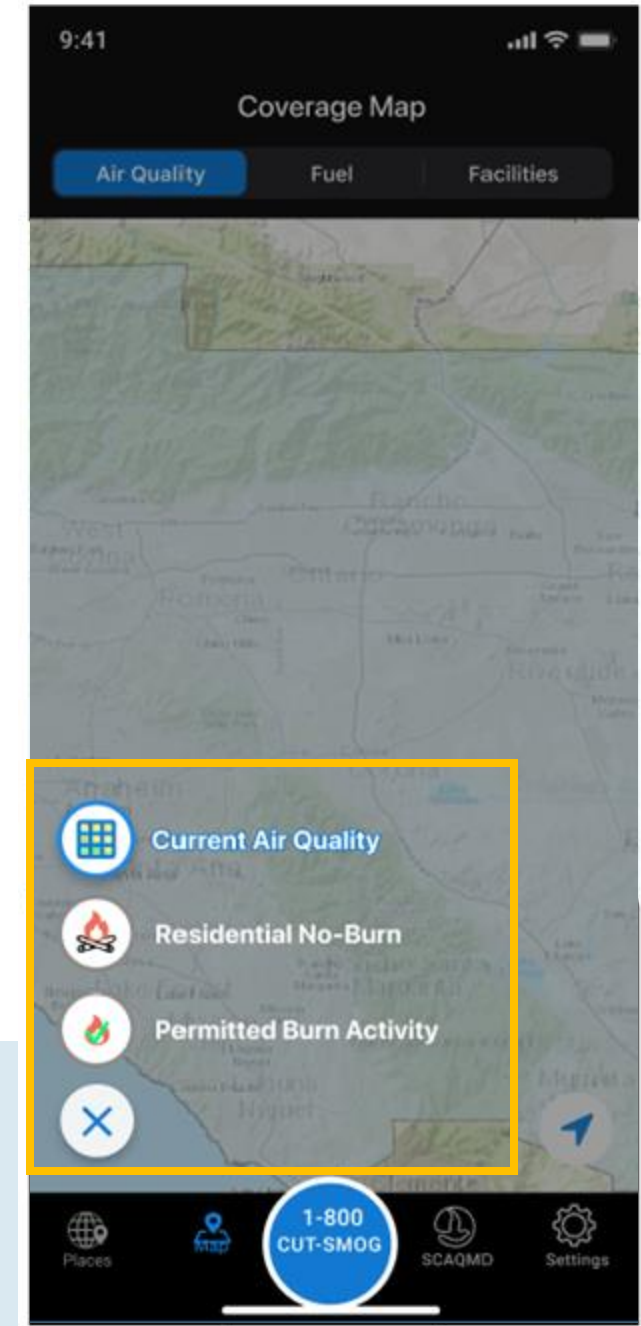
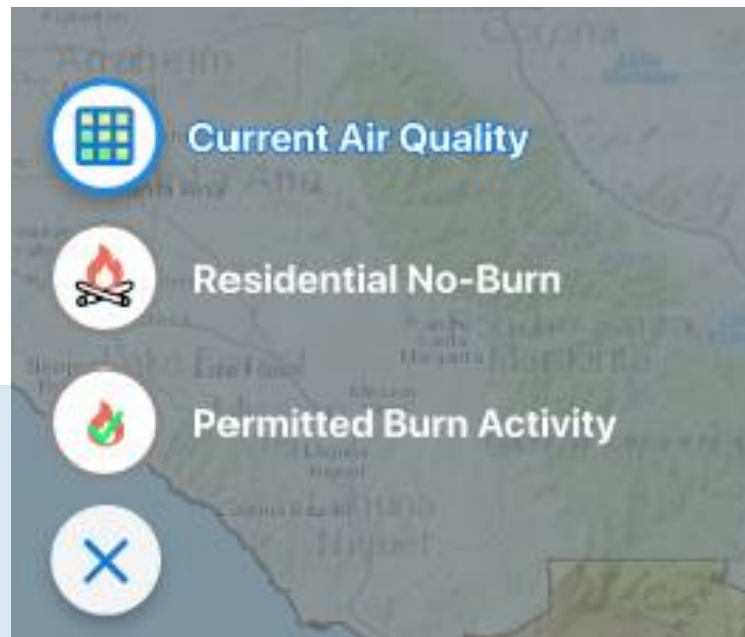
About the App

South Coast AQMD app is the official air quality app designed to provide detailed air quality data, maps, and AQMD news.



What's New

- New Residential No-Burn Map
- New Permitted Burn Activity Map !



Mobile Demonstration

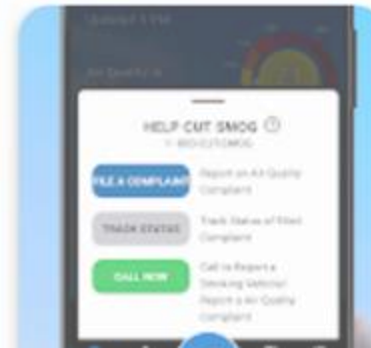
South Coast AQMD

The one-stop-shop for those that live and work in the LA basin area.



Hourly Information

Access current and forecast air quality

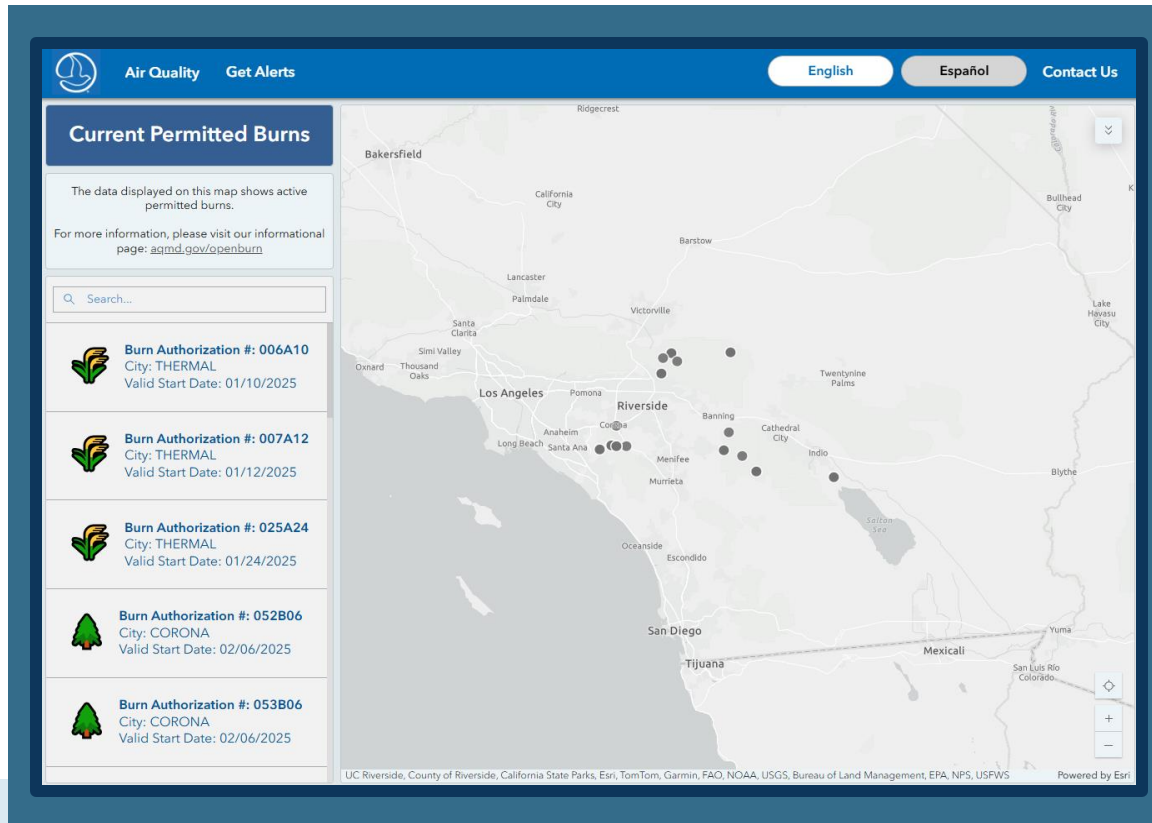


Advance Modeling

See Air quality information at your local neighborhood level.



On Your Computer?



Access the same information in your favorite browser for an expanded view.

Permitted burn activity details are curated so no personally identifiable information is leaked.

Future Phases

- Making map data available to impacted communities through multiple channels
 - Mobile app
 - Webpage

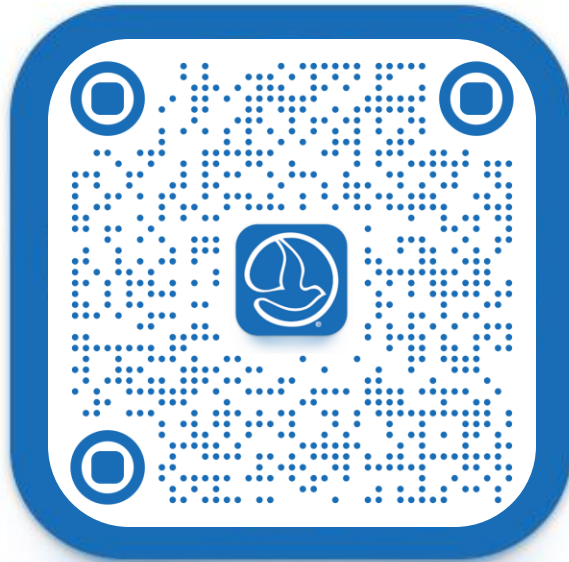
Phase 6
Q1 2025

- Implement push notifications for expected burn activity
- Users will be able to customize notifications for areas of their interest

Phase 7
Late 2025

Questions?

App Store



Play Store



Or download at: aqmd.gov/mobileapp

ITEM 7

**Working Team
Updates**

***Actualizaciones de
Los Equipos de
Trabajo***

MONITORING WORKING TEAM

GRUPO DE TRABAJO DE MONITOREO

**Working Team
Updates**

*Actualizaciones de
Los Equipos de
Trabajo*

Next meeting date:TBD



Eastern Coachella Valley's 2023 Fumigant Monitoring Study and Analysis



Community Presentation

April 2025



Presented by:
Aniela Burant, Ph.D,
Senior Environmental Scientist (Supervisory)
Air Program
Department of Pesticide Regulation
&

Paula Torrado Plazas, MPH
Environmental Program Manager I (Supervisory)
Racial Equity and Environmental Justice
Office of Environmental Health Hazard Assessment

Overview



Why it was done



How it was done



What was found



What it means



What is next



Study Background

Table 1 – Goal: Gather Information and Conduct Air Monitoring for Pesticides					
	Action	Responsible Entity	Metric	Timeline	
				Start	Complete
A	<ul style="list-style-type: none">Identify pesticides used in ECV (e.g., frequency, amount, and ingredients)Share information on statewide efforts for a pesticide notification systemProvide consultation on field activitiesSupport data analysis and interpretation	DPR and Ag. Commissioner	<ul style="list-style-type: none">Data collected on pesticide use in ECVUpdates provided to the CSC	4 th quarter, 2021	1 st quarter, 2022
B	<ul style="list-style-type: none">Develop a screening approach for agricultural pesticides commonly used in ECVSupport prioritization of pesticides for potential air monitoring based on screening criteria and other relevant information	OEHHA	<ul style="list-style-type: none">Updates provided to the CSC	2 nd quarter, 2022	1 st quarter, 2023
C	<ul style="list-style-type: none">Support protocol development for pesticide sampling and analysisCoordinate sampling and analysis of pesticides	CARB and South Coast AQMD	<ul style="list-style-type: none">Development of protocols for pesticide sampling and analysis	1 st quarter, 2022	1 st quarter, 2023
D	<ul style="list-style-type: none">Participate in field activitiesAnalyze pesticide samplesSupport data analysis and interpretation	CARB, South Coast AQMD, and DPR	<ul style="list-style-type: none">Data collected through air samplingSamples analyzedUpdates provided to the CSC	2 nd quarter, 2023	TBD

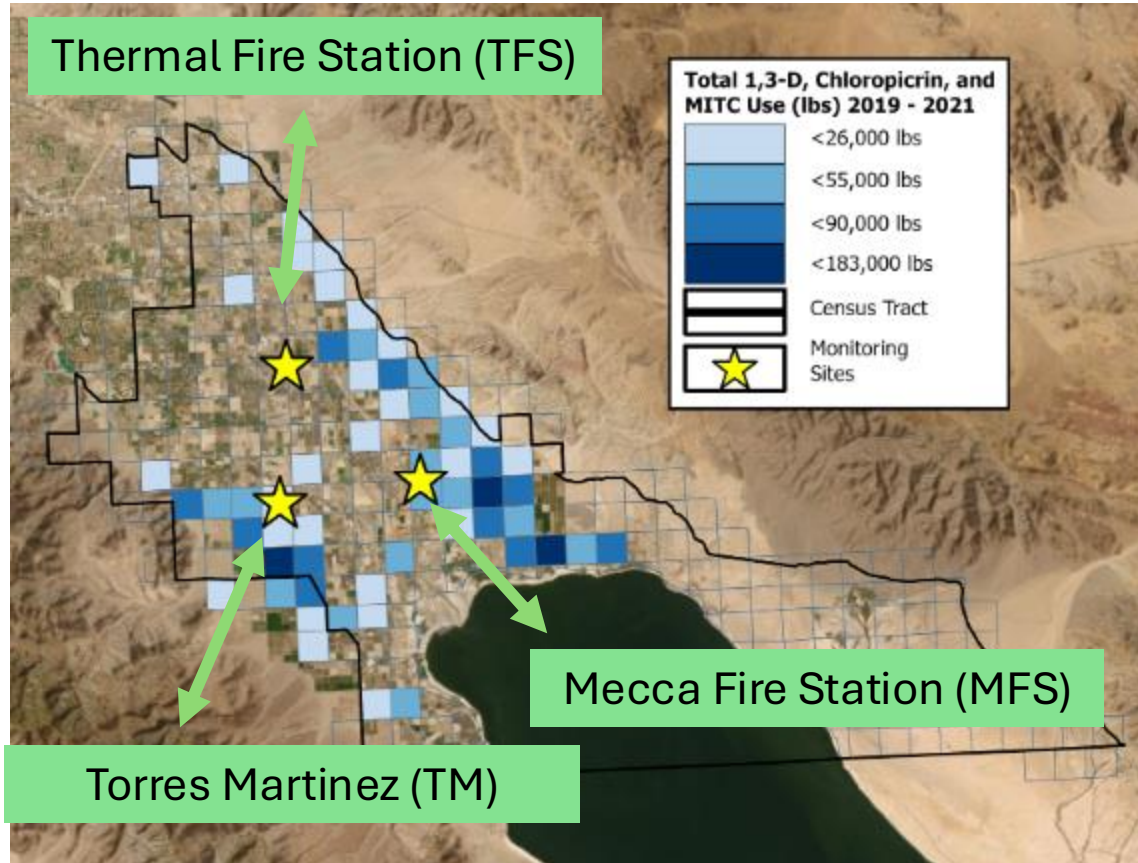
Community Emissions Reduction Plan

Study Design Details

- MITC (ranked first in use in ECV), 1,3-D (ranked 5th in use in ECV), and chloropicrin (ranked 29th in use in ECV) were selected for the study.
 - All three pesticides are Toxic Air Contaminants and Restricted Materials
- Seasonal air monitoring study in winter
 - Air samples were collected from November 28, 2022 through February 24, 2023
 - Four 24-hour samples were collected each week
- Study was developed in coordination with the Community Steering Committee (CSC).



Sample Locations



Locations were selected by CARB based on a process that the CSC provided input on.

DPR Screening Levels and Regulatory Targets

- DPR estimates the potential for health effects by comparing the air concentrations to health **screening levels** or **regulatory targets**.
- Screening levels are air concentrations at which no health effects are expected to occur for all populations with an additional conservative factor included to account for uncertainties.
- Regulatory targets are like screening levels but are associated with regulatory actions.

OEHHA Health Guidance Values

Reference Exposure Levels (RELs):

These are the levels of chemicals in air, or the amounts of chemicals that people can be exposed to without expecting any harmful noncancer health effects.

These levels consider sensitive groups like infants and children.

Exposure Durations and Types

Acute (brief, hours to days)

- One hour (OEHHA)
- 8-, 24- or 72 hours (DPR)
- Example: Cough and respiratory tract irritation due smoke exposure from a fire that started nearby.



Sub-chronic (short-term or seasonal, weeks to months)

- 4- or 13-weeks (DPR)
- Example: Smoke-induced bronchitis after four weeks of poor air quality due to a wildfire burning nearby.



Exposure Durations and Types

Chronic (yearly to lifetime)

- 1-year (non-cancer, both agencies)
- Example: Exacerbation of asthma and other lung diseases due to years of living in a community with poor air quality
 - Lifetime (cancer risk, both agencies)
- Example: Lung cancer after a career in firefighting

*Chronic exposures and cancer risks cannot be evaluated from a seasonal monitoring study



MITC Concentration Comparisons

Site	DPR Acute Target (ppb)	OEHHA Acute REL (ppb)	Max. 24-Hour Conc. (ppb)	DPR Subchronic Level (ppb)	Max. 4-Week Conc. (ppb)	Average concentration during study (ppb)
MFS	220	22	0.52	1	0.09	0.06
TM			0.73		0.20	0.08
TFS			0.19		0.05	0.03

Reporting limit = 0.01 ppb
ppb = parts per billion

MITC Chronic Screening Level = 0.1 ppb

MITC Key Findings

The highest **24-hour concentration** was **300 times lower** than the acute regulatory target, and **30 times** lower than the acute REL.

Based on the **low concentrations found**, health effects related to MITC exposure **during the study period** are unlikely.



Chloropicrin and 1,3-D Results

- There were two detections of chloropicrin at Thermal Fire Station and 0 detections at the other two sites.
 - The maximum concentration (0.06 ppb) is below the DPR target (73 ppb) and OEHHA level (4.3 ppb).
 - Reporting limit = 0.009 ppb
- There were no detections of 1,3-D at any of the sites.
 - Reporting limit = 0.055 ppb

Key Takeaways

- The data show no exceedances of MITC, 1,3-D, or chloropicrin reference concentrations during the 13 weeks monitored.
- There **were** some community exposures to MITC, but health effects related to MITC exposures during the study period **are not likely** based on the low concentrations detected.
- Due to low or no detections of chloropicrin and 1,3-D, health effects related to chloropicrin and 1,3-D exposures during the study period **are not likely**.

A reminder about study design parameters

Design Limitations

- This study represents a snapshot in time, as it was only carried out for 13-weeks.
- In collaboration with the CSC, this study focused on three pesticides prioritized by the CSC.

Exposure Limitations

- Chronic and lifetime exposures are not addressed in a seasonal air monitoring study.
- Historical fumigant use not addressed.

Mitigation measures

Mitigation measures are already **required** for all fumigants.

While methods vary by pesticide, they can include:

- Buffer zones (area between the field and bystanders where the pesticide cannot be applied).
- Setbacks (a distance from the field to an occupied structure where the pesticide cannot be applied).
 - Occupied structures = houses, apartment buildings, schools, day cares, hospitals, etc.
- Limits on application size, timing, and amounts.



Mitigation measures

- Minimum soil moisture (this keeps the fumigant in the soil).
- Use of post-application water treatments.
- Use of Totally Impermeable Film (TIF) tarps.
- Monitoring of wind direction and potential worker sensory irritation during and after the application.
- Evaluation and tracking of pesticide use and monitoring data.
- 1,3-D annual report, use tracking and modeling of high use areas.
- Enforcement of all these mitigation measures is conducted by the CAC and DPR



1,3-D Regulations

- DPR's new residential bystander regulations became effective on January 1, 2024.
- DPR is developing additional restrictions on the use of 1,3-D. DPR proposed new regulations, developed jointly and mutually with the Office of Environmental Health Hazard Assessment, on November 15, 2024.
- The proposed regulations are focused on reducing chronic (long-term) exposure to 1,3-D for persons that might be working near where an application is occurring (occupational bystanders).



Next Steps

- This study fulfilled the CERP commitment for a seasonal monitoring study.
- DPR will conduct modeling of historic annual average air concentrations based on pesticide use and weather data from 2019 – 2024.
 - Results will be provided in a report to be shared with the CSC.
- Additionally, DPR will evaluate pesticide use reporting data in the ECV, provide updates on pesticide use in the area, and evaluate any significant changes in pesticide use.
 - Results will be provided in a report to be shared with the CSC.



What to do if you are exposed

- If you are experiencing a pesticide-related emergency, such as having trouble breathing, **please dial 911 for help.**
- Get help from a local hospital or healthcare provider as soon as possible.
- Let the health providers know you may have been exposed to a pesticide.
 - If possible, take a picture of the pesticide container or label.



What to do if you are exposed

- National Pesticide Information Center (NPIC) is a helpful resource for information on pesticide health impact.
- Poison Control Center: **1-800-222-1222** for free, immediate first-aid information and advice on what to do next.
 - Available 24 hours a day, 7 days a week.
 - Interpretation services are available.



Reporting Pesticide Incidents

Contact the Riverside County Agricultural Commissioner (CAC)

(951) 955-3045

PUE@rivco.org

1-87PestLine (1-877-378-5463) will connect you to your local County Agricultural Commissioner

All reports submitted to the CAC are investigated to see if any laws or regulations were violated and to determine whether the illness is related to a pesticide exposure.

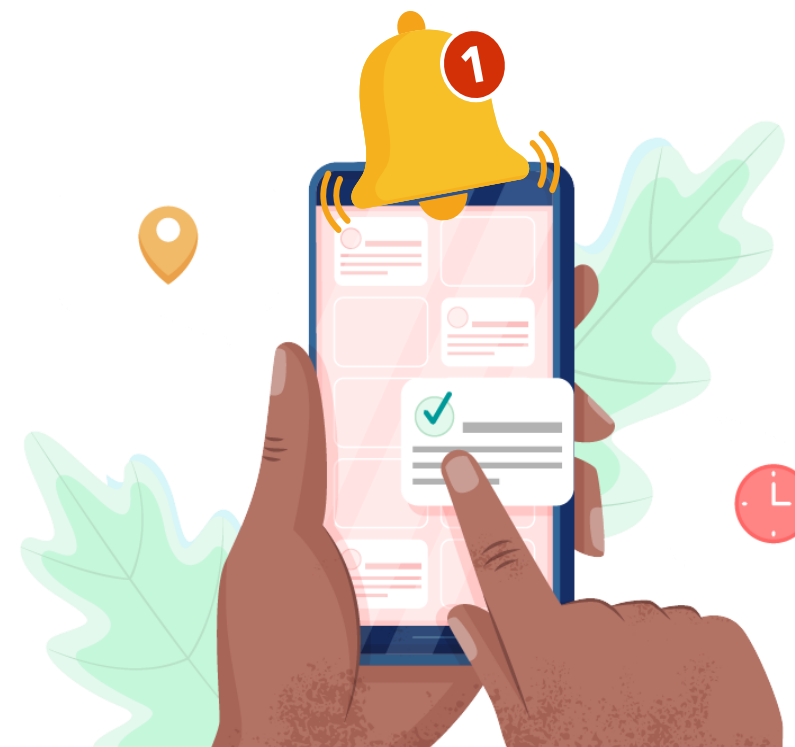


What is next

Statewide Pesticide Application Notification System

- The SprayDays notification system is now live!
- The SprayDays notification system provides information 24-48 hours before restricted materials pesticide applications on farms (production agriculture) across California.
- The system features a web-based map and an option to sign-up for email and/or text message notifications in multiple languages.
- The SprayDays website also provides information on pesticide safety and how pesticides are regulated in California.

SprayDays
California

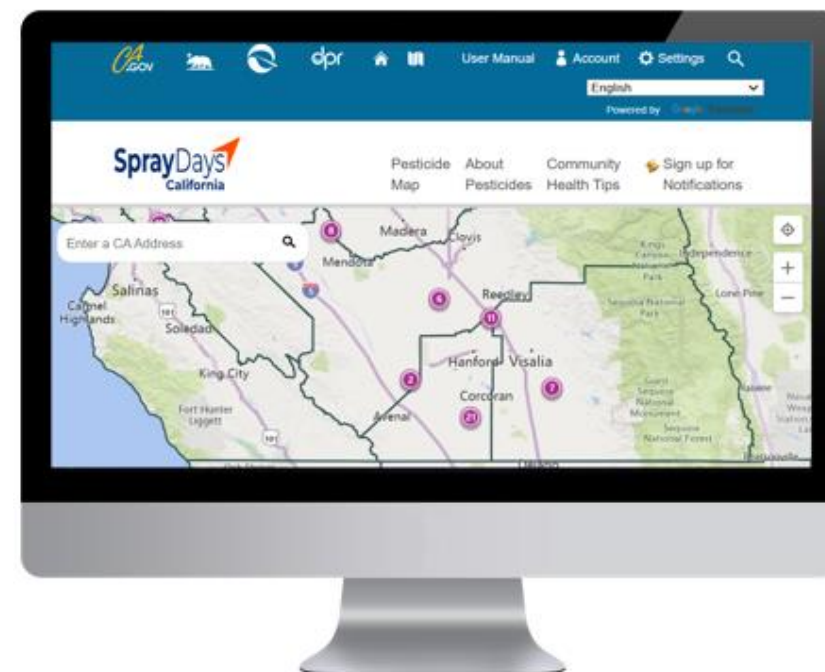




What is next

Statewide Pesticide Application Notification Systems

- Please visit the following link for a demo on SprayDays:
 - [SprayDays Demo – English](#)
 - [SprayDays Demo - Spanish](#)
- [Access SprayDays](#)



OUTREACH WORKING TEAM

GRUPO DE TRABAJO DEL ALCANCE

**Working Team
Updates**

*Actualizaciones de
Los Equipos de
Trabajo*

Next meeting date:TBD

CERP IMPLEMENTATION WORKING TEAM

GRUPO DE TRABAJO DE IMPLENTACIÓN DEL CERP

**Working Team
Updates**

*Actualizaciones de
Los Equipos de
Trabajo*

Next meeting

Wednesday, April 30, 2025
4:30 PM – 5:30 PM

Próxima reunión

Miércoles 30 de abril de 2025
4:30 PM – 5:30 PM

ITEM 8

**ECV CSC
Opportunities**

*Oportunidades
del CSC*

COMMUNITY EVENTS

EVENTOS DE LA COMUNIDAD



Connecting with
our Communities

*Comunicando Con
Nuestras Comunidades*





SOUTH COAST AQMD JOIN THE CLEAN AIR TEAM! NOW HIRING



Positions include Engineers, Inspectors, Chemists, Public Affairs, IT, Clerical and more!

Work For The Leading Air Quality Agency in Southern California. Make A Difference in People's Lives. Clean the Air You Breathe and Protect Public Health.



4 Day Work Week



Retirement Plan



Telework Program



Life Insurance Benefits



Medical, Dental and Vision Insurance



Wellness Programs



13 Paid Holidays



Continued Education Reimbursement



APPLY ONLINE
www.aqmd.gov/careers

South Coast Air Quality Management District • 21865 Copley Dr. Diamond Bar, CA 91765

ITEM 9

Next Steps

*Los Siguientes
Pasos*

MEETING SCHEDULE / CALENDARIO DE REUNIONES

CSC Meeting April 17 <i>17 de abril</i> <i>5:00 – 7:00 pm</i>	CERP Implementation Working Team April 30 <i>30 de abril</i> <i>4:30 – 5:30 pm</i>	All CSC Post 5th Year Transition Working Team Meeting May 21 <i>22 de mayo</i> <i>5:30 – 7:00 pm</i>
CSC Meeting July 10 <i>10 de julio</i> <i>5:00 – 7:00 pm</i>	CSC Meeting October 9 <i>9 de octubre</i> <i>5:00 – 7:00 pm</i>	*Save the Date* All CSC Meeting October 25 <i>25 de octubre</i>

NEXT STEPS

PRÓXIMOS PASOS

Future Announcements / *Anuncios Futuros*

- Newsletters or emails
Boletines o correos electrónicos
- Continue CERP implementation
Continuar la implementación del CERP

What would you like to hear about? / *¿Sobre que te gustaría oír hablar?*

- AQ Priority Updates & Agenda Topics
Implementación del CERP y otros temas de la agenda

ITEM I I

Public Comment

Comentario Público

¡GRACIAS! THANK YOU!

Para más información, preguntas o sugerencias después de esta reunión:
For more information, questions, or suggestions after this meeting:

Envíenos un correo electrónico a:

Email us at:

ab617@aqmd.gov

Community Liaison / Enlace Comunitario

Arlene Farol Saria, (909) 396-2250

Daniel Wong, (909) 396-3046

CERP

Robert Dalbeck (909) 396-2139

Pami Mukherjee (909) 396-2938

MONITORING / MONITOREO

Payam Pakbin (909) 396-2122

COMPLIANCE / CONFORMIDAD

Yazmin Kakishita (909) 396-3207

**CERP Implementation
Working Team**

MONITORING Working Team

Matthew Maldonado

Ryan Sinclair

OUTREACH Working Team

Anetha Lue

ECV CSC webpage:
www.aqmd.gov/AB617/ECV

