

AB 617 - ECV

20 DE MAYO DE 2020

CSC # 2 – MAY 20, 2020

REUNIÓN VIRTUAL
VIRTUAL MEETING

Arlene Farol, Senior Public Information Specialist (*Especialista en Información Pública*)

Pedro Piqueras, Air Quality Specialist (*Especialista en la Calidad del Aire*)



ACTUALIZACIÓN DEL BOLETÍN DE INFORMACIÓN

NEWSLETTER UPDATE

PREGUNTAS Y COMENTARIOS

QUESTIONS/COMMENTS AND FEEDBACK

Para preguntas adicionales en Español sobre estos folletos, por favor contacte a Pedro Piqueras al 909-396-3314 o ppiqueras@aqmd.gov
 For additional questions in English about these handouts please contact Robert Dalbeck at 909-396-2139 or rdalbeck@aqmd.gov

Prioridades de Calidad del Aire

Air Quality Priorities List

Assembly Bill (AB) 617 Community Air Protection Program Eastern Coachella Valley (ECV) Community – Air Quality Priorities	
Air Quality Priority	
Salton Sea (dust/odors/toxics)	
Pesticides/fertilizers	
Open burning (agricultural/non-agricultural)	
Paved/unpaved road dust	
Trucks and traffic	
Illegal dumping	
Greenleaf Desert View Power (formerly Colmac Energy, Inc.)	
Odors (general)	
Dust from off-roading	
Fugitive dust (general)	
Public education (youth, accessible updates, environmental literacy)	
Mosquito plague	
Thermal Airport	
Thermal Racing Club	
Infrastructure (street lighting)	
Drainage well	
Tribal enforcement	
Home filtration	
Air quality improvements (general)	

* Non-agricultural burning includes illegal burning.
 ** Please note that additional details are needed for italicized air quality priorities, for example, specific air quality issues related to Infrastructure (street lighting) and illegal dumping.
 *** This list includes input from the CSC tables and worksheets received from CSC Meeting #1. Worksheets were submitted from 15 CSC members and 3 members of the public.

Quema Agrícola

Agricultural Burning

South Coast AQMD Agricultural Burning Rule
 Assembly Bill (AB) 617 Community Air Protection Program – Eastern Coachella Valley

Rule 444 Open Burning minimizes emissions from open burning to protect public health and safety. This rule applies to:

- Agricultural burning
- Emergency burning to prevent crops from freezing
- Fire department training
- Brush removal required by local fire agencies
- Tumbleweed disposal
- Other

Agricultural Burning Requirements

Agricultural burnings:

- must be at least 1,000 feet away from homes, schools, daycare centers, and hospitals
- must be less than 41 acres per day
- must contain only agricultural waste (free of dirt, soil, and other debris)
- must occur between 10:00 a.m. and 5:00 p.m.
- must be lit with an approved device (does not produce black smoke)
- must be lit with an approved device (does not produce black smoke)

Waste allowed to be burned*

- Citrus
- Fruit bearing trees
- Grape vines
- Date palm fronds
- Brush
- Tanakisk scrub
- Vegetables

Waste NOT allowed to be burned

- Trash, plastics, tires, oil filters
- Pallets, chemically treated wood
- Material with asbestos
- Packaging material
- Pesticide and fertilizer containers
- Construction and demolition material
- Ornamental or landscape vegetation (e.g., grass, weeds, and trimmings)

Agricultural Burn Permit Process

- 1 Burn Management Plan & Pre-Burn Inspection**
 Submit a Burn Management Plan* and request a Pre-Burn Inspection from the South Coast AQMD by calling (909) 396-3423.
*Only required for a burn that is more than 10 acres or produces more than 1 ton of combustible waste.
- 2 Day Before a Burn**
 Call the Burn Day Information Line (909) 396-1333 after 5:00 p.m. or visit www.aqmd.gov.
 If burning is allowed, obtain a Burn Authorization Number by calling (909) 396-3423.
- 3 Contact Local Fire Department**
 After receiving a Burn Authorization Number, please contact your local fire department.
- 4 Burn and Report Back**
 Follow rule requirements and use best practices to minimize emissions. Submit an annual Burn Report including information such as materials burned, amount burned, and the total emissions.

*All agricultural waste must be free of trash, non-agricultural waste, dirt, soil, and stable material.

Polvo Fugitivo de Carretera

Fugitive Road Dust

Fugitive Road Dust
 In the Eastern Coachella Valley

What is Fugitive Road Dust?
 Any solid material (e.g., sand, gravel and soil) on paved or unpaved roads that becomes airborne.

Where does Fugitive Road Dust come from in ECV?
 Fugitive Road Dust is kicked up by vehicles traveling on paved and unpaved roads that are covered with loose material like mud or dirt from construction sites.

What emissions come from Fugitive Road Dust in ECV?*

Coarse particles (PM10) emitted from roads

Source	Tons Per Year (TPY)
Paved Road Dust	35% (152.9 TPY)
Unpaved Road Dust	65% (286.9 TPY)

Fine particles (PM2.5) emitted from roads

Source	Tons Per Year (TPY)
Paved Road Dust	26% (16.2 TPY)
Unpaved Road Dust	74% (43.6 TPY)

*This information was calculated using the vehicle miles traveled (VMT) reported by the California State Highway System and emissions information from 2017.

PM10 from Fugitive Road Dust compared to other sources

Source	Percentage
Fugitive Road Dust	13%
Light Duty Vehicles	3%
Other	8%
Construction and Demolition	43%
Road Dust	30%
Fugitive Windblown Dust	2%
Farming	4%

PM2.5 from Fugitive Road Dust compared to other sources

Source	Percentage
Fugitive Road Dust	20%
Light Duty Vehicles	4%
Farming	8%
Other	2%
Construction and Demolition	26%
Road Dust	23%

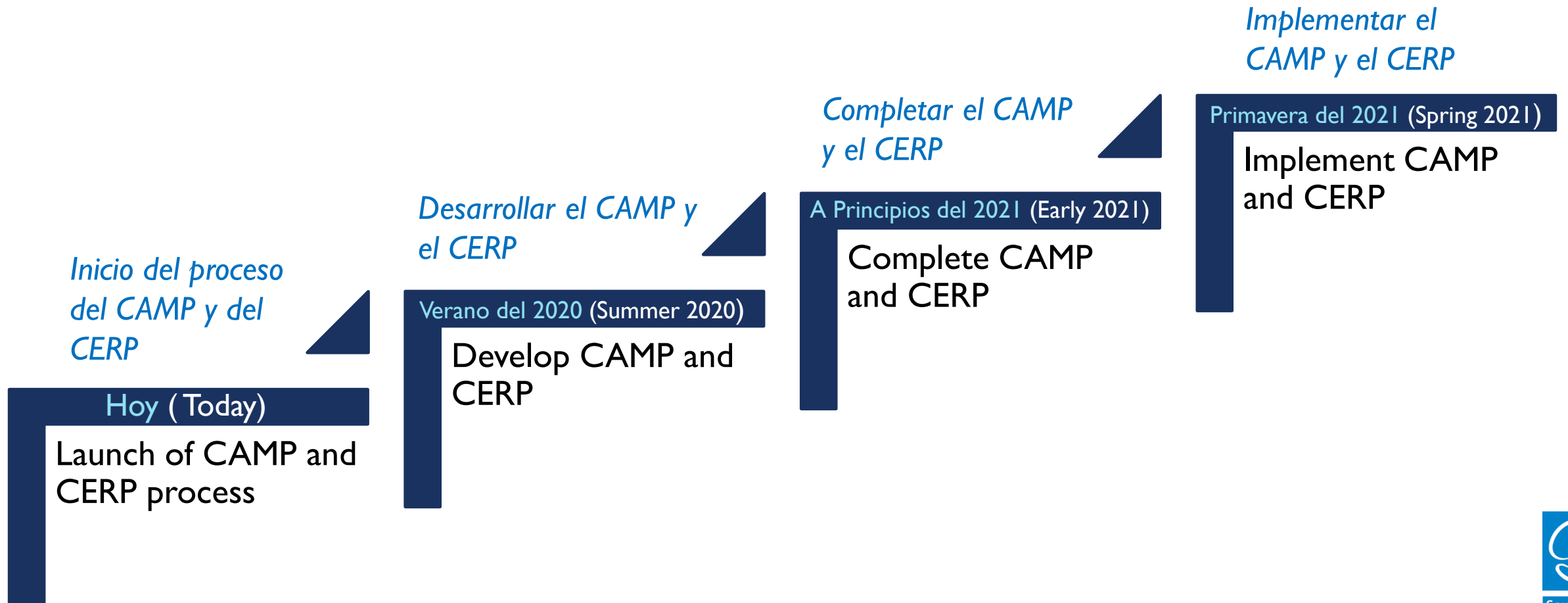
Fugitive Road Dust is the second largest source of PM10 and PM2.5 in ECV.

*"Other" includes categories such as mobile sources, fuel combustion, fire, cooling, industrial processes, etc.
 *Fugitive Windblown Dust" consists of particles kicked up by the wind from open sources such as the desert.



CRONOLOGÍA ESTIMADA PARA EL CERP Y EL CAMP

ESTIMATED TIMELINE FOR CERP AND CAMP



PROCESO DEL CERP Y CAMP - DESCRIPCIÓN GENERAL

CERP AND CAMP PROCESS – OVERVIEW

Inicio Launch

- *Establecer CSC, carta de constitución, formato de reunión y límite de la comunidad*
- Establish CSC, charter, meeting format, and community boundary
- *Identificar las principales prioridades de calidad del aire*
- Identify top air quality priorities

Desarrollar Develop

- *Desarrollar CERP y CAMP para abordar las prioridades de calidad del aire*
- Develop CERP and CAMP to address air quality priorities

Completar Complete

- *El CAMP se finaliza*
- CAMP is finalized
- *El CERP es adoptado por la Junta de South Coast AQMD y aprobado por la Junta de CARB*
- CERP is adopted by South Coast AQMD Board and approved by CARB Board

Implementar Implement

- *El personal comienza a implementar el CAMP y el CERP*
- Staff begins implementing CAMP and CERP



COMPARTA SUS IDEAS

TIPOS DE REUNIONES y PROCESO

- Co-anfitrión
- Testimonios
- Brown Act
- Estipendios
- Otros Asuntos



SHARE YOUR THOUGHTS

MEETING FORMAT/ PROCESO

- Co-host
- Testimonials
- Brown Act
- Stipends
- Other

COMPARTA SUS IDEAS

ACTA DE CONSTITUCIÓN DEL COMITÉ DIRECTIVO COMUNITARIO

- Membresía
- Grupos de trabajo/Subgrupos
- Objetivos
- Otros Asuntos



SHARE YOUR THOUGHTS

CHARTER

- Membership
- Working Groups/Subgroups,
- Goals
- Other

CALENDARIO DEL COMITÉ DIRECTIVO COMUNITARIO DEL 2020

AB 617 – 2020 COMMUNITY STEERING COMMITTEE SCHEDULE

<p>22 de enero January 22</p>	<p><i>Reunión Inicial Comunitaria</i> Community Kick-off Meeting Coachella Library 5:30 pm – 8:00 pm</p>	<p>25 de junio June 25</p>	<p><i>Reunión del Comité Directivo Comunitario</i> CSC Meeting #3 Reunión Virtual/Virtual Meeting 4:00 – 6:00 pm</p>
<p>20 de febrero February 20</p>	<p><i>Reunión del Comité Directivo Comunitario</i> Community Steering Committee (CSC) Meeting #1 Coachella Library 5:30 pm – 8:00 pm</p>	<p>24 de septiembre September 24</p>	<p><i>Reunión del Comité Directivo Comunitario</i> CSC Meeting #4 Reunión Virtual/Virtual Meeting 4:00 – 6:00 pm</p>
<p>19 de marzo y 23 de abril March 19 & April 23</p>	<p><i>Reunión del Comité Directivo Comunitario</i> CSC Meeting #2 Postponed (Aplazada)</p>	<p>22 de octubre October 22</p>	<p><i>Reunión del Comité Directivo Comunitario</i> CSC Meeting #5 Reunión Virtual/Virtual Meeting 4:00 – 6:00 pm</p>
<p>20 de mayo May 20</p>	<p><i>Reunión del Comité Directivo Comunitario</i> CSC Meeting #2 Reunión Virtual/Virtual Meeting 4:00 – 6:00 pm</p>	<p>19 de noviembre November 19</p>	<p><i>Reunión del Comité Directivo Comunitario</i> CSC Meeting #6 Reunión Virtual/Virtual Meeting 4:00 – 6:00 pm</p>

¡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

Este del Valle de Coachella (Eastern Coachella Valley)

Enlace Comunitario (Community Liaison)

Arlene Farol, (909) 396-2250

afarol@aqmd.gov



Community Air Protection Program Training Overview

Community Steering Committee Meeting
Eastern Coachella Valley
May 20, 2020

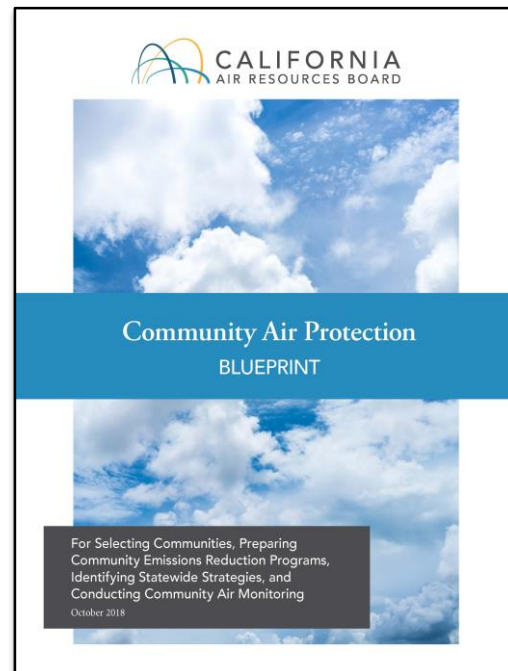
Andrea.Juarez@arb.ca.gov
(626) 450-6158

On-line Training Now Available

- ▶ Series of online trainings videos
 - ▶ 8 total
 - ▶ 5-9 minutes in length
 - ▶ English and Spanish
- ▶ Goal: Developed to support community members, air districts, and the public in understanding and participating in the Program.

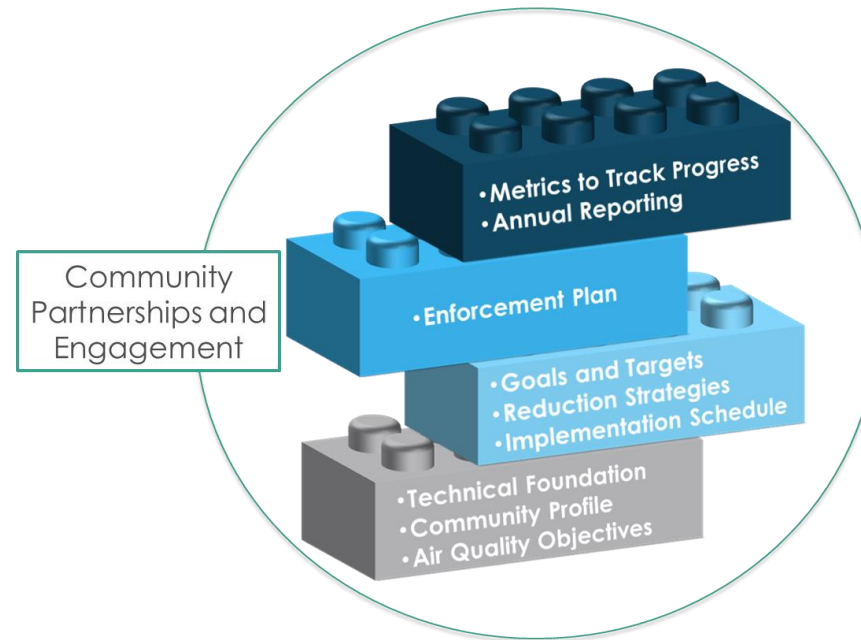
General Training Modules

- ▶ Community Air Protection Program Overview
- ▶ Community Air Protection Blueprint Overview
- ▶ Community Steering Committees



Community Emissions Reduction Program Modules

1. Overview
2. Technical foundation
3. Goals, targets, and strategies
4. Enforcement plan
5. Metrics and tracking progress



Online Resource Center

Community Air Protection Program Resource Center

[< BACK TO ALL PROGRAMS](#)

Community Air Protection Program Resource Center

[About](#)

[Introduction to Community Air Quality](#)

[Strategy Development](#)

[Technical Assistance](#)

[AB 617 Implementation](#)

[Community Air Protection Program](#)

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CATEGORIES

Division Office of Community Air Protection

Welcome to the Community Air Protection Program Online Resource Center, a one-stop shop to obtain data, guidance, and tools to support improving air quality at the community scale. The Resource Center serves as a centralized repository of information and resources for use by community members, air districts, and the public. It will be continuously updated as new documents, materials, and data become available, and is expected to become more robust as the Community Air Protection Program is implemented over the coming years and we identify best practices and lessons learned.

[MORE ABOUT THIS PROGRAM >](#)

Introduction to Community Air Quality

Basics of community-scale air quality, covering health effects, community engagement, and enforcement.

Strategy Development

Resources to support emissions and exposure reduction strategy development, including CARB and air district strategies, incentive funding, transportation, land use, and mitigation information.

Technical Assistance

Tools and data sources, including the Technology Clearinghouse and the Community Air Monitoring Toolbox, to support community identification, community air monitoring, strategy development, and other air quality analysis.

AB 617 Implementation

Updates highlighting specific elements of AB 617 implementation, including expedited BARCT implementation schedules, emissions reporting, and Community Air Grants information.

https://ww2.arb.ca.gov/ocap_resource_center