

AB 617: SAN BERNARDINO / MUSCOY

CO-HOSTS:
ANGIE BALDERAS (IREN)
DANIEL WONG (SOUTH COAST AQMD)

PUBLIC COMMENT / COMENTARIO PÚBLICO

AB617comments@aqmd.gov

Please submit Public Comments before 5:00pm

CHICCCAA UPDATE / ACTUALIZACIÓN DE CHICCCAA

Mary Valdemar

San Bernadino Valley College

Chicano Indigenous Community for Culturally Conscious Advocacy and Action
(ChICCCAA)



San Bernardino, Muscoy Community Emissions Reduction Program

May 21, 2020

CARB's Commitment and Guidance



Gavin Newsom, Governor
Jared Blumenfeld, CalEPA Secretary
Mary D. Nichols, Chair

April 24, 2020

Wayne Nastri, Executive Officer
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, California 91765

33 Community Steering Committee Members

Dear Mr. Nastri and Community Steering Committee Members,

As you are aware, the California Air Resources Board (CARB or Board) has postponed consideration of the community emissions reduction program (Program) for the San Bernardino, Muscoy community. The postponement is in recognition that community participation is a critical aspect of the Board hearing and that we are not able to hold meetings in person at this time. CARB will schedule a future meeting on an appropriate date that will allow for full, in-person community participation. This letter is intended to provide the South Coast Air Quality Management District (District) and the Community Steering Committee with recommended guidance on how to proceed in the interim, until the Board has an opportunity to hold such a meeting to consider the Program for this community. But, I first want to recognize the District, its staff, and the Steering Committee on developing the community emission reduction program. It is a key milestone reflecting the ongoing work with the community to develop and implement effective strategies to reduce emissions and exposure to air pollutants in our most impacted communities.

CARB applauds the District and the Community Steering Committee as they have already begun implementing the Program. Our goal is to ensure that we support your collective efforts to reduce air pollution and improve public health within this heavily impacted community. As such, we encourage the District and the Community Steering Committee to continue its implementation of the Program with consideration of the Recommended Actions to Strengthen Implementation included in CARB's San Bernardino, Muscoy Community Emissions Reduction Program Staff Report, released on March 26, 2020¹. These recommendations reflect community input as well as discussions with the District, and are intended to help strengthen the Program going forward. A summary of these recommendations are as follows:

¹ Staff Report located at: https://ww2.arb.ca.gov/capp_2018_ad_cerps.

- Letter from CARB sent to SCAQMD and CSC Members
- Discusses CARB's desire and intent to hold an in-person Board hearing within or very near to the community
- Recognizes all the work accomplished to- date and that SCAQMD and CSC have already begun Program implementation
- Reiterates CARB staff's recommendations detailed in the staff report

CARB Meeting

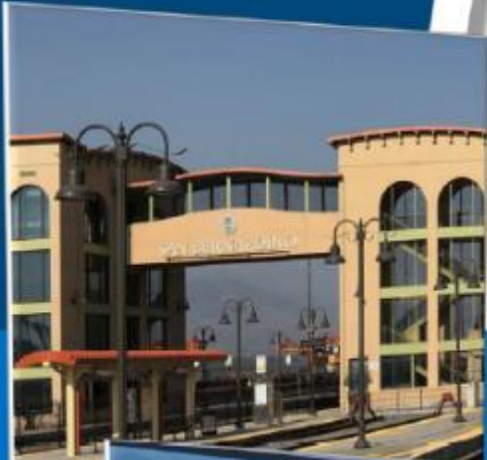
- In the near-term, CARB staff intends to organize a meeting with CSC members
- Ideas for an effective meeting?
 - Topics
 - Format
- To discuss any ideas you have, please reach out to Laura Zarembo-Schmidt at Laura.ZSchmidt@arb.ca.gov

*PLAN DE REDUCCION DE EMISIONES
DE LA COMUNIDAD*

COMMUNITY EMISSIONS
REDUCTION PLAN

SAN BERNARDINO, MUSCOY

SEPTEMBER 2019
SEPTIEMBRE 2019
FINAL



CERP/CAMP
IMPLEMENTATION
*IMPLEMENTACIÓN
DEL CERP / CAMP*

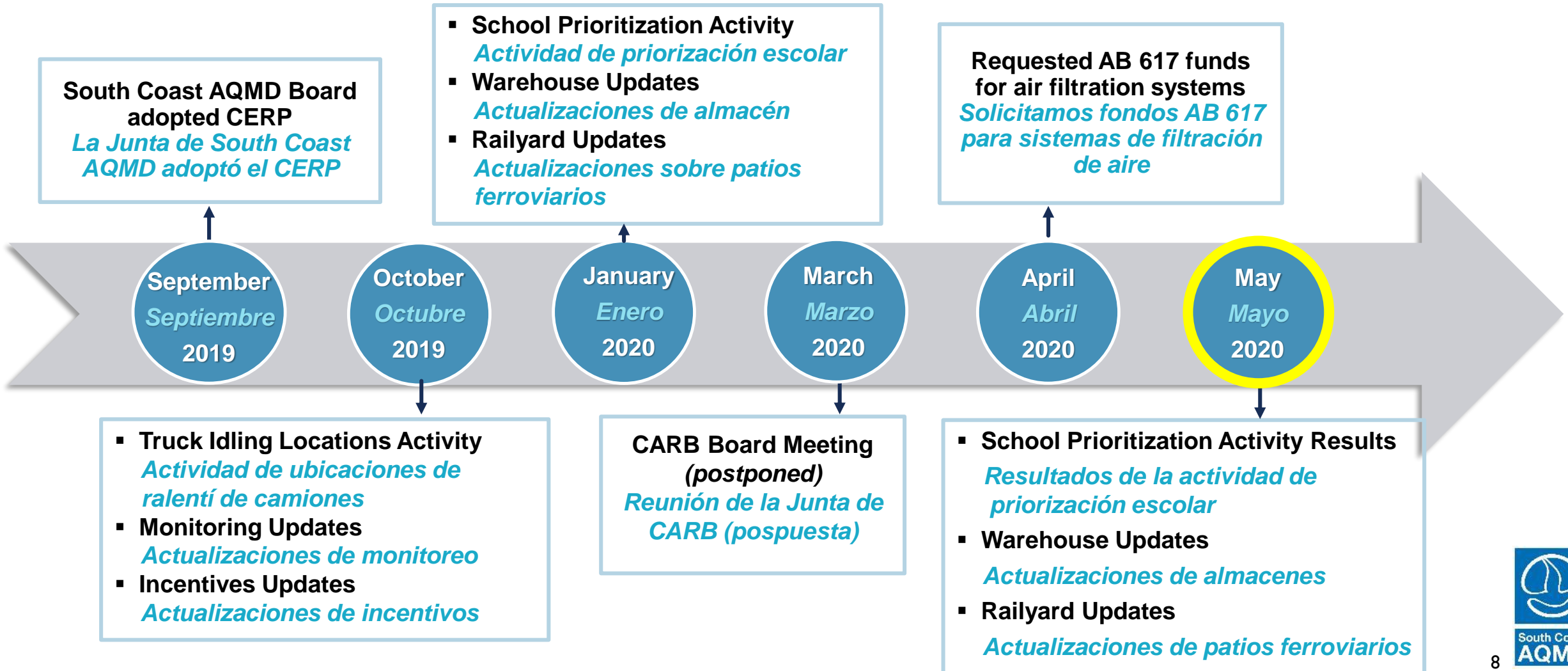
2ND QUARTER 2020
2DO TRIMESTRE 2020

Diana Thai
Program Supervisor
Supervisora de Programa



CERP DEVELOPMENT AND IMPLEMENTATION

DESARROLLO Y IMPLEMENTACIÓN DEL CERP

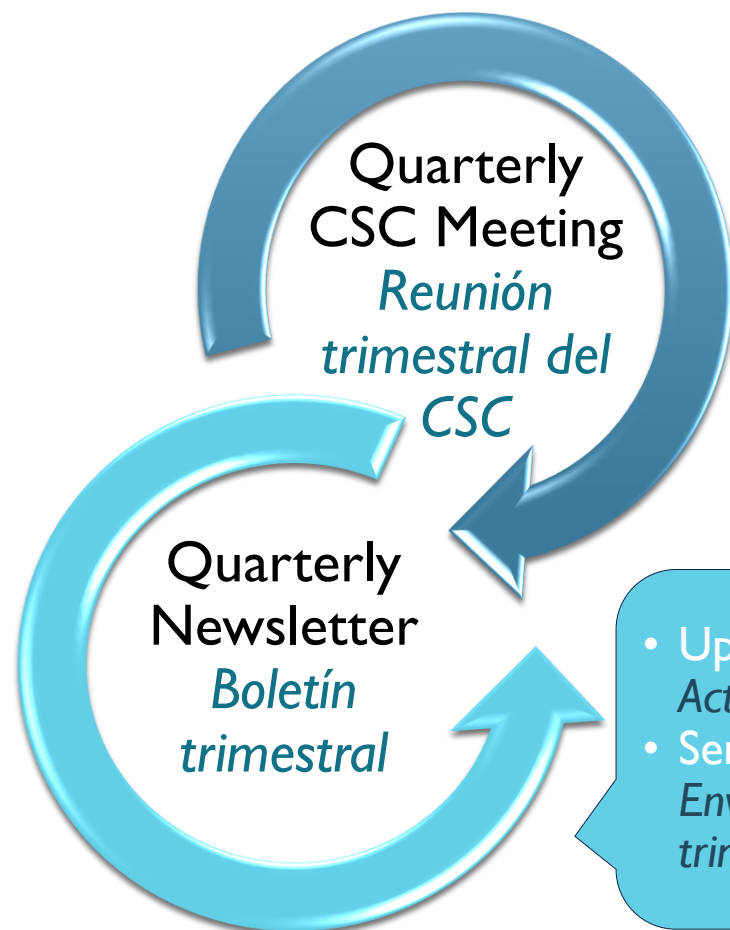


CERP IMPLEMENTATION WHAT TO EXPECT

IMPLEMENTACIÓN DE CERP QUÉ ESPERAR

Provide ongoing communication to CSC during CERP implementation

Proporcionar comunicación continua al CSC durante la implementación de CERP



- Covers air quality concerns that need CSC input to guide CERP implementation
Cubre los problemas de calidad del aire que necesitan aportes de CSC para guiar la implementación de CERP

- Updates the CSC on CERP implementation
Actualiza al CSC sobre la implementación de CERP
- Sent to CSC members between quarterly meetings
Enviado a los miembros del CSC entre reuniones trimestrales

2020 TIMELINE AND AIR QUALITY PRIORITIES

CRONOLOGIA DE 2020 Y PRIORIDADES DE CALIDAD DEL AIRE

QUARTERLY NEWSLETTER #1 BOLETÍN TRIMESTRAL n.1

- Warehouses / Almacenes
- Railyards / Patios Ferroviarios
- Neighborhood Truck Traffic
Tráfico de camiones en el vecindario

QUARTERLY NEWSLETTER #2 BOLETÍN TRIMESTRAL n.2

- To Be Determined
Por Determinar

QUARTERLY NEWSLETTER #3 BOLETÍN TRIMESTRAL n.3

- To Be Determined
Por Determinar

May
Mayo

June
Junio

August
Agosto

September
Septiembre

November
Noviembre

December
Diciembre

QUARTERLY MEETING #2 REUNION TRIMESTRAL n.2

- Schools / Escuelas
- Warehouses / Almacenes
- Railyards / Patios Ferroviarios

QUARTERLY MEETING #3 REUNION TRIMESTRAL n.3

- Concrete Batch Plants
Plantas de Cemento
- Neighborhood Truck Traffic
Tráfico de camiones en el vecindario

QUARTERLY MEETING #4 REUNION TRIMESTRAL n.4

- Neighborhood Truck Traffic
Tráfico de camiones en el vecindario
- Warehouses
Almacenes



QUARTERLY CSC MEETINGS

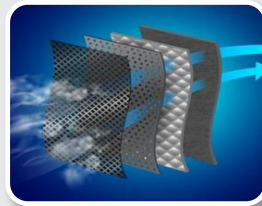
REUNIONES TRIMESTRALES DEL CSC

Focus on gathering CSC input to guide CERP implementation efforts

Enfocadas en recopilar información de CSC para guiar los esfuerzos de implementación del CERP

Prioritize Priorizar

- Prioritize actions based on CERP timeline
Prioridad de calidad del aire

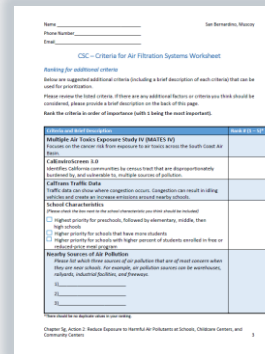


Exposure Reduction at Schools

Reducción de la exposición en las escuelas

Input Sugerencias

- Gather CSC input
Recopilación de sugerencias del CSC



Criteria for Air Filtration Systems Worksheet

Criterios para la hoja de trabajo de sistemas de filtración de aire

Act Ejercer

- Act to implement CERP Action
Empezar a implementar la acción del CERP

- Use CSC input to develop a prioritized list of schools and estimates costs to fund air filtration systems

Utilizar el aporte del CSC para desarrollar una lista priorizada de escuelas y estimar costos para financiar sistemas de filtración de aire

- Staff will work towards installing air filtration systems at schools
El personal trabajará para instalar sistemas de filtración de aire en estas escuelas

QUARTERLY CSC NEWSLETTERS

BOLETÍN TRIMESTRAL DE CSC

AB 617

Connecting With Our Community



May 2020

San Bernardino, Muscoy

Hello AB 617 community members. We hope all are safe and well during these challenging times. The health and safety of our communities remains our top priority, and we are actively monitoring developments locally and regionally. The purpose of this newsletter is to provide updates about the AB 617 program and related resources for our communities. South Coast Air Quality Management District (South Coast AQMD) is sensitive to the ongoing challenges currently facing our communities due to COVID-19. As an essential government agency, we are committed to doing everything we can to ensure our core operations continue in order to protect air quality.

Following advice from public health agencies, the South Coast AQMD Headquarters building is closed to the public until further notice. However, critical functions continue including, compliance and enforcement, emergency response, air monitoring, permitting, rule development, and response to public complaints.

The AB 617 program is an important program for our agency and our communities, and we are committed to continuing to implement this program while respecting the social distancing orders. As part of our efforts to minimize potential risk and exposure, the AB 617 meetings, as well as other South Coast AQMD meetings, workshops and trainings will be conducted online via phone and videoconferencing. Meeting updates can be found on our calendar page or by downloading the South Coast AQMD smartphone app at <http://www.aqmd.gov/mobileapp>.

AB 617

Comunicando Con Nuestra Comunidad



May 2020

San Bernardino, Muscoy

Hola miembros de la comunidad AB 617. Esperamos que todos estén seguros y bien durante estos tiempos difíciles. La salud y la seguridad de nuestras comunidades siguen siendo nuestra máxima prioridad, y estamos monitoreando activamente los acontecimientos a nivel local y regional. El propósito de este boletín es proporcionar actualizaciones e información adicional. South Coast Air Quality Management District (South Coast AQMD) es sensible a los desafíos actuales que enfrentan nuestras comunidades dentro de nuestra jurisdicción debido a COVID-19. Como una agencia gubernamental esencial estamos haciendo todo lo posible para asegurar que nuestras operaciones principales continúen durante este tiempo difícil.

Siguiendo los consejos de las agencias de salud pública, el edificio de South Coast AQMD está cerrado al público hasta nuevo aviso. Sin embargo, las funciones críticas continúan incluyendo, cumplimiento y aplicación, respuesta a emergencias, monitoreo del aire, permisos, desarrollo de reglas y respuesta a quejas públicas.

El programa AB 617 es un programa importante para nuestra agencia y nuestras comunidades, y estamos comprometidos a continuar implementando este programa respetando las órdenes de distanciamiento social. Como parte de nuestros esfuerzos para minimizar el riesgo potencial y la exposición, las reuniones, incluyendo reuniones del Comité y de la Junta Directiva, talleres públicos y entrenamientos serán conducidos en línea vía telefónica y videoconferencia. Las actualizaciones de las reuniones se pueden encontrar en nuestra página de calendario o descargando de la aplicación South Coast AQMD para teléfonos inteligentes: <http://www.aqmd.gov/mobileapp>.

Para más información sobre todos los cambios operativos relacionados con COVID-19 visite nuestra página en el siguiente enlace. Aprender más <http://www.aqmd.gov/COVID-19>. Esperamos seguir actualizando los Comités Directivos Comunitarios durante este momento de crisis para todos nosotros.

Nos vemos en nuestra próxima reunión del CSC: **21 de mayo de 2020, 6:00 p.m. – 8:00 p.m.**
<http://caaqmd.zoom.us/j/61740250727?pwd=027-0455-2010>

QUARTERLY CSC NEWSLETTERS

BOLETÍN TRIMESTRAL DE CSC

Newsletters may include:

Los boletines pueden incluir:

Future CSC meetings
and updates
Futuras reuniones y
actualizaciones de CSC

- Next scheduled meeting, location, & time
Próxima reunión programada, ubicación y hora
- Announcements, deadlines, & reminders
Anuncios, plazos y recordatorios

CERP implementation
Implementación de CERP

- Rule development & working group meetings
Desarrollo de reglas y reuniones de grupos de trabajo
- Enforcement efforts / Esfuerzos de cumplimiento
- Informational & educational materials/handouts (i.e., incentives opportunities)
Materiales / folletos informativos y educativos (es decir, oportunidades de incentivos)

CARB resources
Recursos de CARB

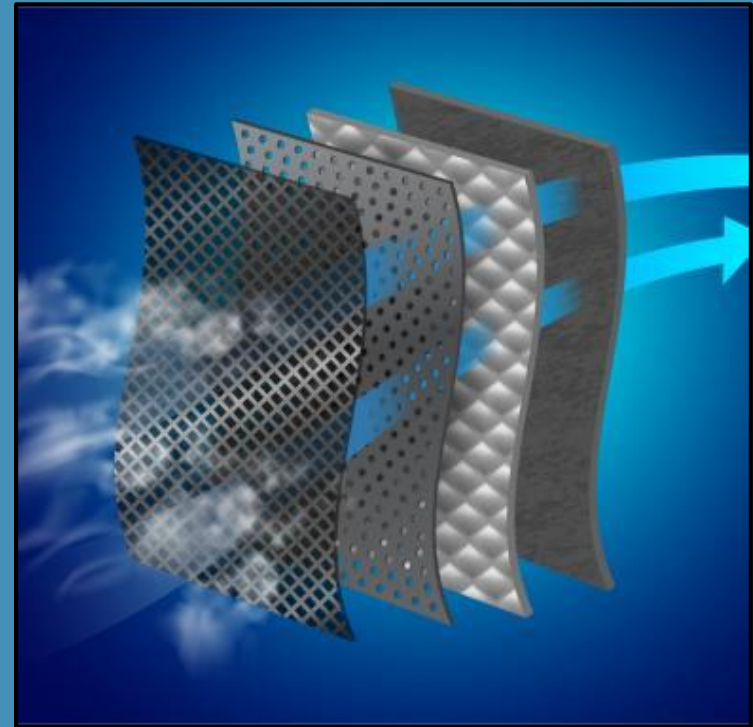
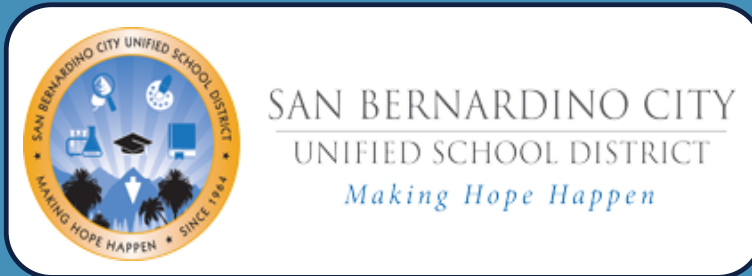
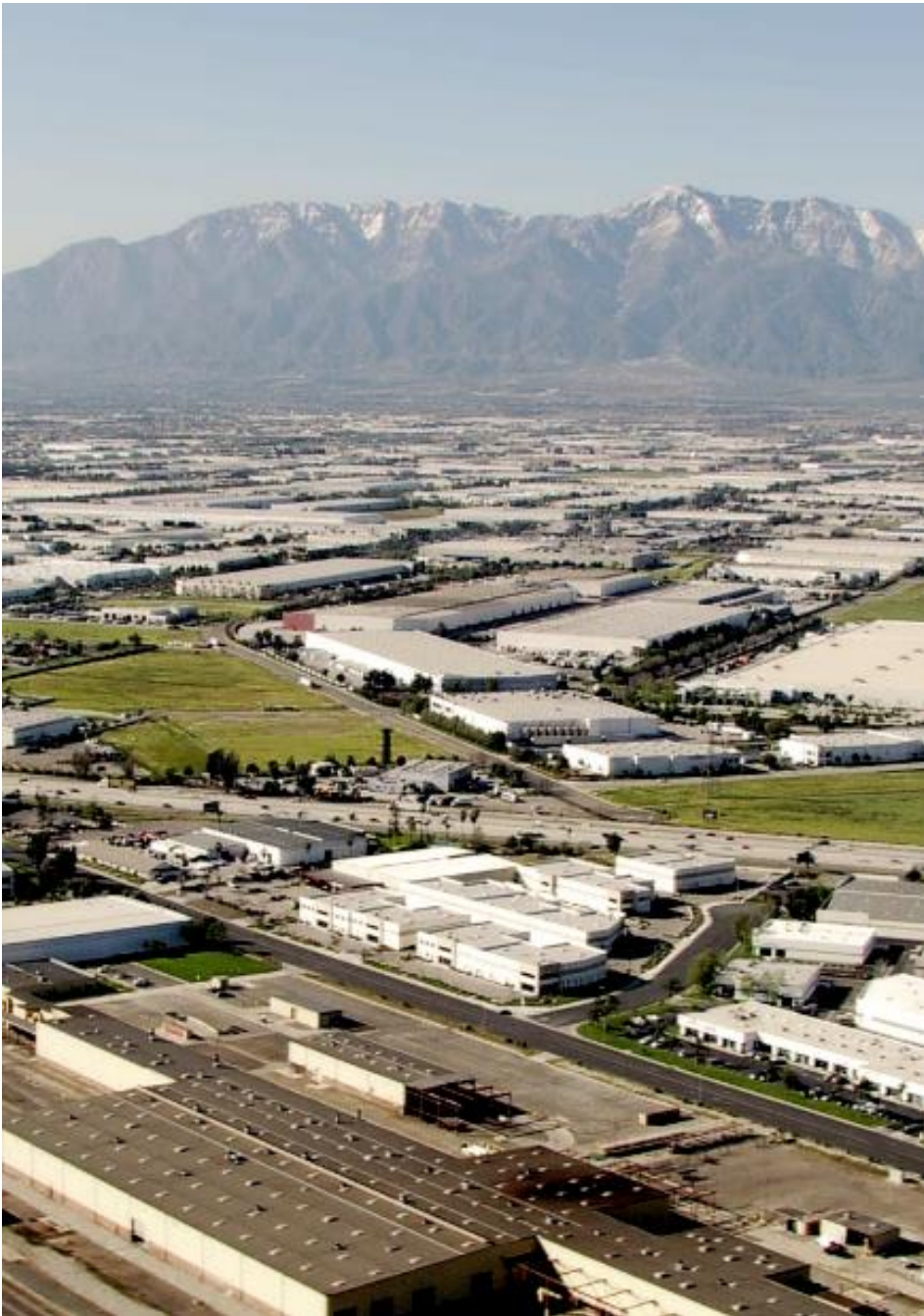
- CARB implementation efforts
Esfuerzos de implementación de CARB
- CARB workshops, trainings, & working groups
Talleres, capacitaciones y grupos de trabajo de CARB

CAMP implementation
Implementación de CAMP

- Implementation progress
Progreso de la implementación
- Monitoring updates
Actualizaciones de monitoreo

Questions?
¿Preguntas?

AB617comments@aqmd.gov



AIR QUALITY PRIORITY: EXPOSURE REDUCTION AT SCHOOLS

PRIORIDAD DE CALIDAD DEL AIRE: REDUCCIÓN DE LA EXPOSICIÓN EN LAS ESCUELAS

SCHOOL AIR FILTRATION SYSTEMS – SELECTION AND PRIORITIZATION

SISTEMAS DE FILTRACIÓN DE AIRE EN LAS ESCUELAS: SELECCIÓN Y PRIORIZACIÓN

Criteria for Prioritizing Schools

Criterios para priorizar las escuelas

- At the January CSC meeting, staff gathered input from the CSC on the criteria and its order of importance

En la reunión del CSC de enero, el personal reunió sugerencias del CSC sobre los criterios y su orden de importancia.

Schools Prioritized

Escuelas priorizadas

- Based on CSC input staff assembled a list that:
 - Prioritizes schools, and
 - Estimates the cost to fund air filtration systems for schools

Según el aporte de CSC, el personal reunió una lista que:

- *Prioriza las escuelas y*
- *Estima el costo para financiar sistemas de filtración de aire para escuelas*

Funding

Financiamiento

- Staff will continue work with the CSC to identify additional funding sources

El personal continuará trabajando con el CSC para identificar fuentes de financiamiento adicionales



Criteria for Prioritizing Schools

Criterios para Priorizar las Escuelas

1



Schools Near Sources of Air Pollution
(e.g., rail, freeways, industrial uses)

Escuelas cerca de fuentes de contaminación del aire
(p. ej., ferrocarriles, autopistas, usos industriales)

2



School Characteristics
(e.g., grade level, student population)

Características de la escuela
(p. ej., nivel de grado, población estudiantil)

- Highest priority for preschools, followed by elementary, middle, then high schools
- Higher priority for schools with more students
- Higher priority for schools with higher percent of students enrolled in free or reduced-price meal program

- *Máxima prioridad para preescolares, seguidas de escuelas primarias, intermedias y luego secundarias*
- *Mayor prioridad para las escuelas con más estudiantes.*
- *Mayor prioridad para las escuelas con un mayor porcentaje de estudiantes matriculados en un programa de comidas gratis o de precio reducido*



Criteria for Prioritizing Schools

Criterios para Priorizar las Escuelas

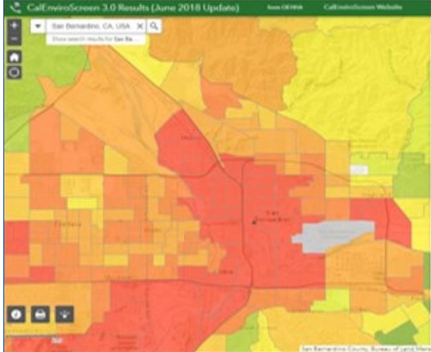
3



Traffic Data
(for nearby freeways
and highways)

Datos de tráfico
(para autovías y
autopistas cercanas)

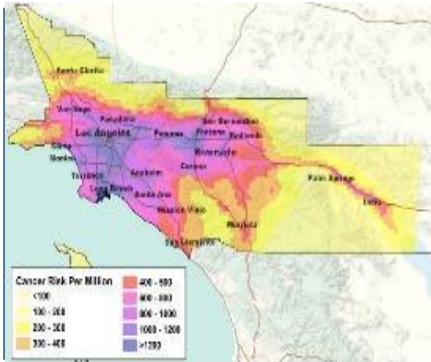
4



CalEnviroScreen3.0
(i.e., pollution
burden and
population data)

CalEnviroScreen3.0
(p.ej., carga de
contaminación y
datos de población)

5



**Multiple Air
Toxics Exposure
Study (MATES) IV**

*Estudio de Exposición a
Múltiples Tóxicos
(MATES) IV*

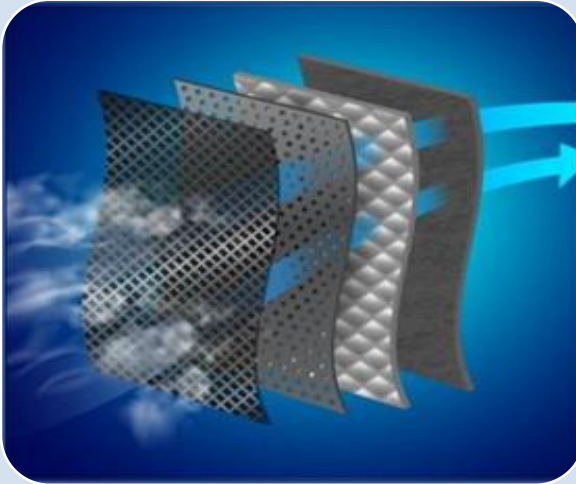
Schools Prioritized* - *Escuelas Priorizadas**

Rank <i>Rango</i>	School Name <i>Nombre de la Escuela</i>	Type of School <i>Tipo de Escuela</i>
1	Casa Ramona Inc	Preschool Only – <i>Solo preescolar</i>
2	Lytle Creek Elementary	Preschool and Elementary School – <i>Preescolar y escuela primaria</i>
3	SOAR Charter Academy	Preschool, Elementary, and Middle School – <i>Preescolar, primaria y secundaria</i>
4	Little Mountain Preschool	Preschool Only – <i>Solo preescolar</i>
5	Kidz 4 Christ Early Learning Centers, Inc.	Preschool Only – <i>Solo preescolar</i>
6	Hardy Brown College Prep	Preschool, Elementary, and Middle School – <i>Preescolar, primaria y secundaria</i>
7	Juanita Blakely Jones Elementary	Preschool and Elementary School – <i>Preescolar y escuela primaria</i>
8	Ramona-Alessandro Elementary	Preschool and Elementary School – <i>Preescolar y escuela primaria</i>
9	Allred Child Development Center	Preschool Only – <i>Solo preescolar</i>
10	Richardson Prep Hi	Middle School – <i>Escuela secundaria</i>

*Installation at schools further down the list (see handout) will depend on the availability of additional funding.

*La instalación en las escuelas más abajo de la lista (vea el folleto) dependerá de la disponibilidad de fondos adicionales.

FUNDING EFFORTS - *ESFUERZOS DE FINANCIACIÓN*



Requested AB 617 funds, totaling **\$1,995,800**, to install filters at **10** prioritized schools in SBM

*Se solicitaron fondos de AB 617, por un total de **\$1,995,800**, para instalar filtros en **10** escuelas priorizadas en SBM*



Outreach to local school district staff seeking support to install air filters

Contactar al personal del distrito escolar local en busca de apoyo para instalar filtros de aire



Seek additional funding sources to install air filters at more schools

Buscar fuentes de fondos adicionales para instalar filtros de aire en más escuelas



Questions?
¿Preguntas?

AB617comments@aqmd.gov

Building Support for Safe Routes to School



In 2019, 75 parents and students joined the International Walk to School Day & Clean Air Day Event !



Demi Espinoza

Senior Equity and Policy Manager
Safe Routes National Partnership

demi@saferoutespartnership.org



INDIRECT SOURCE RULES: WAREHOUSES AND RAILYARDS

REGLAS DE FUENTE INDIRECTA: ALMACENES Y PATIOS FERROVIARIOS

IAN MACMILLAN

PLANNING AND RULES MANAGER
GERENTE DE PLANIFICACIÓN Y REGLAS



INDIRECT SOURCE RULES WAREHOUSES AND RAILYARDS

REGLAS DE FUENTE INDIRECTA ALMACENES Y PATIOS FERROVIARIOS

- The Draft Final CERP for San Bernardino/Muscoy includes a commitment to develop ISRs for both warehouses and railyards
El borrador del CERP final para San Bernardino/Muscoy incluye el compromiso de desarrollar ISR tanto para almacenes como para patios ferroviarios
- In response to COVID-19, public hearing dates have been delayed to allow more time to work with stakeholders and to incorporate modifications to the rulemaking process
En respuesta a COVID-19, las fechas de las audiencias públicas se han retrasado para permitir más tiempo para trabajar con las partes interesadas e incorporar modificaciones al proceso de elaboración de normas.
 - Stakeholder input is critical (Suggestions on process moving forward?)
El aporte de las partes interesadas es crítico (¿Sugerencias sobre como avanzar?)

INDIRECT SOURCE RULES WAREHOUSES AND RAILYARDS

REGLAS DE FUENTE INDIRECTA ALMACENES Y RAILYARDS

Action Item <i>Elemento de Acción</i>	Original Schedule in Draft Final CERP <i>Calendario original en borrador del CERP final</i>	New Schedule <i>Nuevo horario</i>
Public Meeting on Warehouse ISR <i>Reunión pública sobre ISR de almacén</i>	Fall / Otoño 2019	3/18/20 Meeting Postponed (No new date yet) <i>Reunión pospuesta (Aún no hay una nueva fecha)</i>
Board Consideration of Warehouse ISR <i>Consideración de la Junta de ISR de almacén</i>	May / Mayo 2020	1 st quarter 2021 <i>1er trimestre de 2021</i>
Public Meeting on Railyard ISR <i>Reunión pública sobre el ISR de Patios Ferroviarios</i>	2019-2020	Held Joint Workshop w/CARB 12/11/19 <i>Taller conjunto con CARB 12/11/19</i>
Board Consideration of Railyard ISR <i>Consideración de la Junta del ISR de Patios Ferroviarios</i>	Dec. / Dic. 2020	2 nd quarter 2021 <i>2do trimestre 2021</i>



Questions?
¿Preguntas?

AB617comments@aqmd.gov



San Bernardino Monitoring Station
Estación de Monitoreo de San Bernardino

AIR MONITORING UPDATES

ACTUALIZACIONES SOBRE EL MONITOREO DE AIRE

DR. PAYAM PAKBIN

PROGRAM SUPERVISOR SUPERVISOR DEL PROGRAMA



ONGOING AB 617 AIR MONITORING ACTIVITIES

ACTIVIDADES CONTINUAS DE MONITOREO DE AIRE AB 617

Fixed Monitoring *Monitoreo Fijo*

- San Bernardino Monitoring Station
Estación de Monitoreo de San Bernardino

Mobile Monitoring *Monitoreo Móvil*

- Wide-Area and Targeted Surveys
Encuestas de Áreas Amplias y Dirigidas

Source Monitoring *Monitoreo de Fuentes*

- Cement Handling Facilities
Instalaciones de Manipulación de Cemento
- Omnitrans Bus Yard
Patio de Autobuses de Omnitrans

UPCOMING AB 617 AIR MONITORING ACTIVITIES

PROXIMAS ACTIVIDADES DE MONITOREO DE AIRE AB 617

Community monitoring

Monitoreo comunitario

- Sensor library pilot program
Program piloto para la biblioteca de sensores



- Deploy sensors for PM_{2.5}, O₃ and NO₂ measurements
- Multiple community members to be selected by CSC members for this pilot phase
- South Coast AQMD staff to provide:
 - Educational material for sensor installation, use, and maintenance
 - Resources for data display and interpretation
- Can develop into a larger deployment once pilot period is over

- *Desplegar sensores para mediciones de PM_{2.5}, O₃, y NO₂*
- *Varios miembros de la comunidad seran elegidos por miembros del CSC para esta fase piloto*
- *El personal de AQMD de Costa Sur va a proporcionar:*
 - *Materiales educativos sobre la instalación, uso, y mantenimiento de sensores*
 - *Recursos para la presentación y interpretación de datos*
- *Puede convertirse en una implementación más grande una vez que finalice el período piloto*



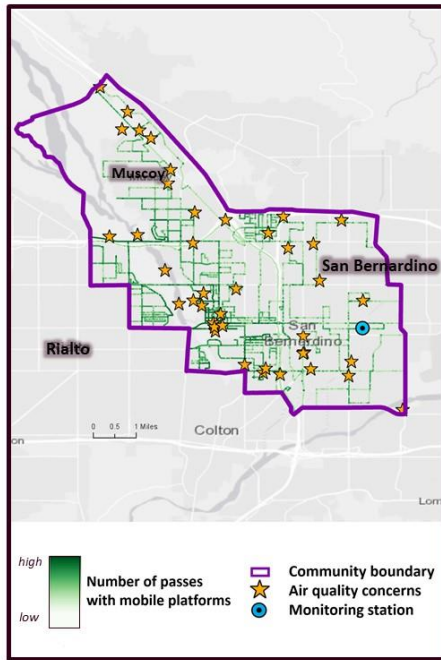
SAN BERNARDINO, MUSCOY AB 617 COMMUNITY AIR MONITORING UPDATES JUNE 2019 TO MARCH 2020

South Coast AQMD staff updates on the implementation of the San Bernardino, Muscoy Community Air Monitoring Plan (CAMP) are provided below.

6/6 of air quality priorities surveyed

9 community surveys

392 miles traveled with the mobile platforms



To be Initiated **Ongoing**

Neighborhood Truck Traffic

- Mobile monitoring in the areas of traffic concern to identify pollution hotspots
- Work with California Air Resources Board and community to identify and prioritize locations for Automated License Plate Readers (ALPRs)

Railyards

- Fenceline and/or mobile monitoring around railyards to identify activities that may cause increased levels of air pollution
- Air monitoring in communities near the railyards

OmniTrans Bus Yard

- Mobile monitoring around Omnitrans Bus Yard to identify potential sources of emissions
- Air monitoring in nearby communities

Warehouse on-site Emissions

- Mobile monitoring around warehouses and nearby communities

Concrete Batch Plants, Asphalt, and Aggregate Plants

- Focused air monitoring near the concrete batch, asphalt batch, and rock and aggregate plants

Schools, Childcare Centers, Community Centers, and Homes

- Mobile and stationary monitoring at or near sensitive populations in schools, childcare centers and homes

*Last updated May 2020



For more information, please visit AB 617 website: www.aqmd.gov/ab617

CAMP IMPLEMENTATION UPDATES

ACTUALIZACIONES SOBRE LA IMPLEMENTACION DE CAMP

Air monitoring updates for the period of June 2019 to March 2020 is now available online:

<http://www.aqmd.gov/ab-617/CAMP/infographics/SBM>

Actualizaciones sobre el monitoreo de aire durante el periodo de junio 2019 a marzo 2020 estan disponible en línea:

<http://www.aqmd.gov/ab-617/CAMP/infographics/SBM-sp>



DISCUSSION

DISCUSIÓN

- Comments, Questions, Concerns?
- *¿Comentarios, Preguntas, Preocupaciones?*

Please contact:
Por favor de contactar:
Payam Pakbin
ppakbin@aqmd.gov
909-396-2122



FUTURE AGENDA ITEMS / TEMAS PARA LA PRÓXIMA REUNIÓN

Future Agenda Items **Temas para la Próxima Reunión**

PUBLIC COMMENT / COMENTARIO PÚBLICO

AB617comments@aqmd.gov

THANK YOU / GRACIAS

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

Daniel Wong

Senior Public Information Specialist
Legislative, Public Affairs & Media
South Coast Air Quality Management District

dwong@aqmd.gov