



Community Meeting

Shafter

Community Emissions Reduction Program

November 4, 2019

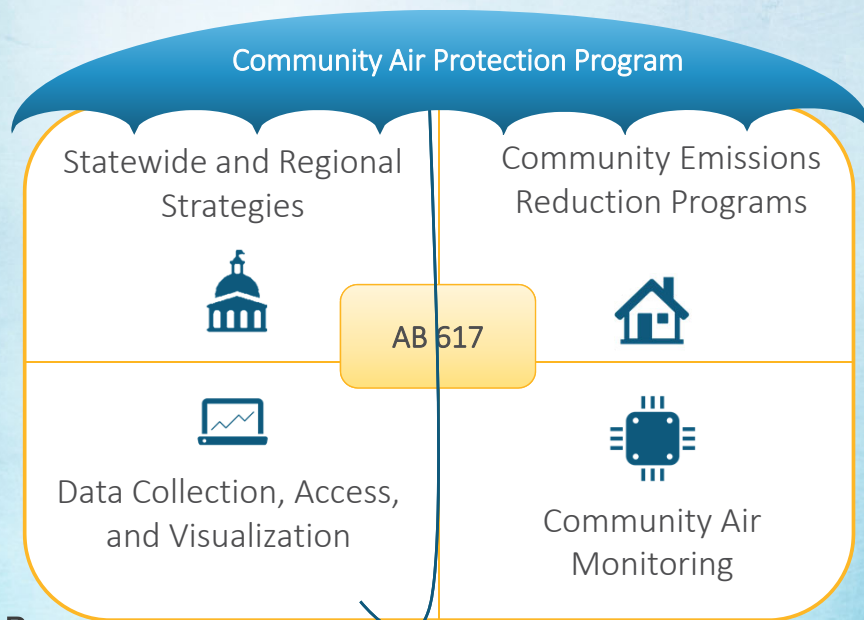
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Plan for Tonight's Co-Hosted Meeting

- Brief presentation
- Q&A and discussion
- Transition to community steering committee meeting

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What is the Statewide Community Air Protection Program?

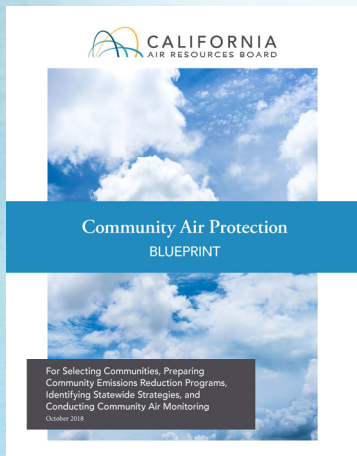


Community Focus: Cumulative Exposure to Air Pollution



2018: CARB Milestones

Program Requirements



Initial 10 Communities

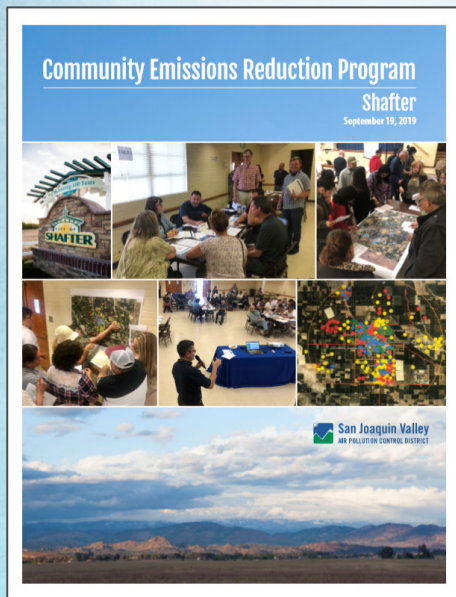


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Why Are We Here?



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Adopted by
SJVAPCD Governing
Board

September 19, 2019

Community Emissions Reduction Program

- District, working with the Community Steering Committee and the public, developed Community Emissions Reduction Program (CERP), including measures to:
 - Reduce emissions from heavy duty mobile sources, automobiles, agricultural sources, industrial sources, and residential sources
 - Reduce exposure through indoor air filtration, vegetative barriers, anti-idling messaging, outreach and education about air pollution sources and impacts, etc.
 - Work with other agencies to address concerns not within District's jurisdiction (solar deployment, pesticides, urban greening, bike lanes, road paving, etc.)
 - CERP expected to reduce PM_{2.5} by 265 tons, NO_x by 1,718 tons, and associated toxic emissions over project lifetimes

Community Emissions Reduction Program

Programa de Reducción de Emisiones de la Comunidad

Shafter

19 de septiembre de 2019

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

Measure #	Measure Description	# of Units	Unit Life	Funding Amount	Timeframe	Total Reductions in 2024		Total Reductions in 2029						
						PM2.5	NOx	PM2.5	NOx	2019	2020	2021	2022	2023
Heavy Duty Mobile Sources														
HD.1	Provide Enhanced Incentive Funding for Heavy Duty Truck Replacement with Zero and Near-Zero Emission Technology	40	5	\$4,000,000	2019-2024	0.07	26.2	Reductions occur before 2029						
HD.2	Deployment of Zero Emission Yard Trucks and Tru Refrigeration Units (TRU)													
HD.4	Incentive Program for Replacement of Older Diesel School Buses with Zero or Near-Zero Emission Technology													
HD.5	Incentive Program for Replacement of Older Diesel Tractor-Mowers with New Clean Technology													
HD.7	Incentives for Replacing Diesel Railroad Movers Switchers with New Clean Technology													
Older/High Polluting														
C.1	Host Tune-Up/Tune-Up Events within Community													
C.2	Incentive Program for Replacement of Passenger Vehicles with Battery Electric or Plug-in Hybrid Vehicles													
Agriculture														
A.2	Provide Incentives for Local Nut Harvesters													
A.5	Provide Incentives to Replace Diesel and Natural Gas Agricultural Pump Engine Electric Motors													
A.6	Provide Incentives to Replace Diesel Ag Equipment (Tractors) with Cleanest Available Equipment													
Residential														
RB.1	Provide Enhanced Incentive to Replace Wood Burning Stoves													
RD.1	Road Dust: Evaluate increasing frequency of street sweeping													
RD.2	Road Dust: Road paving and sidewalk installations					\$2,775,000								
SC.2	HAL Schools: Increase Participation													
VB.1	Provide Incentives for Installation of Vegetative Barriers Around/Near Sources Of Concern													
IAQ.1	Mitigate indoor exposure to air pollution through weatherization and enhanced energy efficiency													

Next Steps

Early January

February 13

CARB Staff Report release

Public Comment Period

CARB Board meeting in Shafter, which will include both Shafter and Fresno CERPs hearings

Discussion Questions

1. What are the key strengths of the *CERP*?
2. What do you want CARB's Governing Board to know about the *CERP*?
3. What things have you learned through this process that you would like us to share with other communities or CARB's Governing Board?



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Contact Us

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CARB Community Air Protection Program Website

<https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program>



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