

## Update on Statewide Regulatory Measures for the Shafter Community

The California Air Resources Board (CARB) has adopted a number of measures aimed at reducing emissions.<sup>1</sup> These programs will lead to development and adoption of a variety of statewide regulatory measures over next several years. Some of these regulatory strategies, along with enforcement and incentives strategies, are included in the Shafter community emissions reduction program to achieve the targets set forth by the community steering committee.

Since the adoption of the Shafter community emissions reduction program, CARB has continued to take new regulatory actions and support existing regulatory goals. In July 2020, CARB adopted the Advanced Clean Truck Regulation (ACT) that requires manufacturers to sell an increasing share of zero emission trucks. In August 2020, CARB adopted the Heavy-Duty Low NOx Omnibus regulation that will require manufacturers to comply with tougher emissions standards, overhaul engine-testing procedures, and further extend engine warranties. Other upcoming measures to reduce emissions from heavy-duty vehicles include Heavy Duty Vehicle Inspection and Maintenance, Advanced Clean Fleets and amendment to Transportation Refrigeration Unit Regulation. CARB staff is developing a suite of approaches to reduce emissions from rail and locomotives. The State continues to take action to address short-lived climate pollutants from landfills, dairy producers, and oil and gas systems through funding from the Cap and Trade Program. In addition, a pesticide regulation and monitoring information portal was recently added to the Community Air Protection Program Community Resources webpage.

Table 1 provides an update to 14 statewide programs mentioned in the Shafter community emissions reduction program.

**Table 1: Updates on CARB Statewide Measures (Last Updated: August 31, 2020)**

CARB Regulation	Latest/Upcoming Activities
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<sup>1</sup> Recent adopted air quality plans  
[San Joaquin Valley 2018 PM2.5 SIP](#)  
[2020 Mobile Source Strategy](#)  
[California Sustainable Freight Action Plan](#)

Advanced Clean Trucks	<i>Approved</i> at CARB Board hearing 6/2020.
Real Emissions Assessment Logging System	<i>Adopted</i> by CARB Board 11/2018. Implementation begins with model year 2022 heavy duty engines.
Transport Refrigeration Unit Regulation	TRU Enforcement Work Group Meeting 7/20. Expected adoption in by CARB Board in 2021.
Development of Regulation to Reduce Emissions from Locomotives and Railyards	Workshops in South Coast fall 2019. Locomotive inventory is being updated. Webinar planned for fall 2020. Board presentation planned for fall 2021.
Integration and Engagement with Pesticide Application Information	Pesticide information now live on Community Air Protection Resources webpage.
Heavy-Duty Inspection & Maintenance	Public workshop in Sacramento 2/2020.
Small Off-Road Engines	Public workshop 6/2020.
Advanced Clean Fleet	Public workshop in Diamond Bar 2/2020.
Cargo Handling Equipment Regulation to Transition to Zero-Emissions	Expected Board consideration in 2022.
Commercial Cooking Suggested Control Measure	Discussions planned for 2020.
Short-Lived Climate Pollutant Reduction Strategy – Dairy and Other Livestock	Methane workshops held 12/2018. Final strategy released. Currently covered by Cap and Trade program.
Short-Lived Climate Pollutant Reduction Strategy – Organic Waste and Landfills	Final strategy released 2017. Report on Methane and VOC emissions from Landfills released 3/2020. Currently covered by Cap and Trade program.
Short-Lived Climate Pollutant Reduction Strategy - Oil and Gas Systems	Final strategy released 2017. Currently covered by Cap and Trade program.

Advanced Clean Cars 2	Workshop and informational item on 5/2019. Workshops planned for fall 2020. Presentation to board planned for 2021.
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