

Update on Statewide Regulatory Measures for the South Central Fresno Community

The California Air Resources Board (CARB) has adopted a number of measures aimed at reducing emissions.¹ 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 South Central Fresno community emissions reduction program to achieve the targets set forth by the community steering committee.

Since the adoption of the South Central Fresno 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. CARB Board will also consider updates to Airborne Toxics Control Measures (ATCM) for chrome plating and composite woods later this year.

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

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

CARB Regulation	Latest/Upcoming Activities
Advanced Clean Trucks	<i>Approved</i> at CARB Board hearing 6/2020

¹ Recent adopted air quality plans
[San Joaquin Valley 2018 PM2.5 SIP](#)
[2020 Mobile Source Strategy](#)
[California Sustainable Freight Action Plan](#)

Real Emissions Assessment Logging System	Adopted by CARB Board 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.
Chrome Plating Control Measure Amendments	Survey completed. Working group to start fall 2020. ATCM update presentation at 9/2020 CARB Board hearing.
Composite Wood Products Control Measure Amendments	Webinar on 3/2020. Update to ATCM planned for 9/2020 CARB Board meeting. Flooring study confirmed for fall 2020.
Development of Regulation to Reduce Emissions from Locomotives and Railyards	Workshops in South Coast fall 2019. Locomotive inventory is being updated with webinar planned for fall 2020. Board presentation fall 2021.
Advanced Clean Cars 2	Workshop and informational item on 5/2019. Workshops planned for fall 2020. Presentation to board late planned for 2021.
Heavy-Duty Inspection & Maintenance	Public workshop held in Sacramento 2/2020.
Small Off-Road Engines	Public workshops held 6/2020. Final board hearing scheduled for late 2020.
Advanced Clean Fleet	Public workshop in Diamond Bar 2/2020
Cargo Handling Equipment Regulation to Transition to Zero-Emissions	Workshops planned for 2021. Expected Board consideration in 2022
Commercial Cooking Suggested Control Measure	Discussions planned for 2020.
Short-Lived Climate Pollutant Reduction Strategy - Oil and Gas Systems	Final strategy released 2017. Currently covered by Cap and Trade program.
Catalytic Converter Theft Reduction	Staff discussions planned for 2020.

9/10/2020