

SJV PM2.5 SIP Measure Tracking, December 2021

This table is provided by the California Air Resources Board (CARB) as an informal resource to facilitate tracking of progress on measures committed to by CARB in the 2018 Plan for the 1997, 2006, and 2012 PM2.5 Standards (2018 PM2.5 Plan or SIP) for the San Joaquin Valley. In addition, it lists other potential measures not in the SIP that are being considered by CARB.

Status	Measure (linked to program webpage)	CARB Division Responsible	Primary Contact	Recent or Upcoming Activities	Board Date
Adopted	Low-NOx Engine Standard - California Action (adopted as Heavy-Duty Low NOx Omnibus)	Mobile Source Control Division	Paul Adnani paul.adnani@arb.ca.gov	N/A	Adopted August 2020
Adopted	Advanced Clean Local Trucks, Last Mile Delivery (adopted as Advanced Clean Trucks)	Mobile Source Control Division	Paul Arneja paul.arneja@arb.ca.gov	N/A	Adopted June 2020
Adopted	Zero-Emission Airport Shuttle Buses	Mobile Source Control Division	Anthony Poggi anthony.poggi@arb.ca.gov	N/A	Adopted June 2019
Adopted	Innovative Clean Transit	Mobile Source Control Division	Shirin Barfjani shirin.barfjani@arb.ca.gov	N/A	Adopted December 2018
Adopted	Amended Warranty Requirements for Heavy-Duty Vehicles	Mobile Source Control Division	Jeff Lowry jeffrey.lowry@arb.ca.gov	N/A	Adopted June 2018
Adopted	Lower Opacity Limits for Heavy-Duty Vehicles	Mobile Source Control Division	Troy Weber troy.weber@arb.ca.gov	N/A	Adopted May 2018
Adopted	Accelerated Turnover of Agricultural Equipment Incentive Measure	Air Quality Planning and Science Division	Austin Hicks austin.hicks@arb.ca.gov	N/A	Adopted December 2019
Adopted	Heavy-Duty Vehicle Inspection & Maintenance Program	Mobile Source Control Division	Krista Fregoso krista.fregoso@arb.ca.gov	N/A	Adopted December 2021

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Upcoming	Transport Refrigeration Unit Regulation	Transportation and Toxics Division	arber@arb.ca.gov	Hearing September 2021 (first of two)	Anticipated 2022 (second of two)
Adopted	Small Off-Road Engines	Monitoring and Laboratory Division	sore@arb.ca.gov	N/A	Adopted December 2021
Upcoming	Low-Emission Diesel Fuel Requirement	Industrial Strategies Division	Alexander Mitchell alexander.mitchell@arb.ca.gov	None	Anticipated 2022
Upcoming	Accelerated Turnover of Trucks and Buses Incentive Measure	Air Quality Planning and Science Division	Austin Hicks austin.hicks@arb.ca.gov	None	TBD
Upcoming	Accelerated Turnover of Agricultural Equipment (Second Incentive Measure)	Air Quality Planning and Science Division	Austin Hicks austin.hicks@arb.ca.gov	None	Anticipated 2025
Upcoming	Accelerated Turnover of Off-Road Equipment Incentive Measure	Air Quality Planning and Science Division	Austin Hicks austin.hicks@arb.ca.gov	None	TBD
Upcoming	Advanced Clean Cars 2 (Reduced Zero-Emission Vehicle Brake and Tire Wear)	Emissions Certification and Compliance Division	cleancars@arb.ca.gov	October 13, 2021: Public Workshop for Advanced Clean Cars II	Anticipated 2022
Upcoming	Zero-Emission Off-Road Forklift Regulation Phase 1	Mobile Source Control Division	zeforklifts@arb.ca.gov	None	Anticipated Summer 2023
Upcoming	Zero-Emission Airport Ground Support Equipment	Mobile Source Control Division	zegse@arb.ca.gov	None	Unknown
Upcoming	Cleaner In-Use Agricultural Equipment	Mobile Source Control Division	Erin Uchida erin.uchida@arb.ca.gov	None	2025
Additional Measure	Locomotive Measure	Transportation and Toxics Division	freight@arb.ca.gov	None	2022

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Additional Measure	First Phase Heavy-Duty Vehicle Inspection & Maintenance: San Joaquin Valley	Enforcement Division	Hang Liu hang.liu@arb.ca.gov	None	Action 2023
Additional Measure	Cargo Handling Equipment Regulation	Transportation and Toxics Division	cargohandling@arb.ca.gov	None	Action 2023/2024
Additional Measure	Construction and Mining Equipment Measure	Mobile Source Control Division	doors@arb.ca.gov	None	Action 2024
Additional Measure	Co-Benefits from Climate Program	Air Quality Planning and Science Division	Laura Carr laura.carr@arb.ca.gov	None	Action 2020- 2024