

Checklist for Motor Vehicle Emissions Budget Consultation

Date of consultation: February 27, 2024

Name of nonattainment or maintenance area and classification, if applicable (e.g., moderate, serious, etc): 2012 PM2.5 National Ambient Air Quality Standard (Serious - Nonattainment Classification)

Date of designation and date of most recent reclassification, if applicable: October 20, 2015

Attainment year: 2031

Type of SIP (e.g., attainment plan or maintenance plan): Attainment Plan

Type of pollutant(s): NO_x, NH₃, PM_{2.5}

Model used (e.g., EMFAC 2014): EMFAC2021 (v1.02), CEPAM2022 (v1.01)

Regional transportation plan that provided input for the emissions model: 2020-2045
Regional Transportation Plan, also known as Connect SoCal

Draft SIP, can be viewed at
[South Coast AQMD Air Quality Management Plan](#)

Comments requested by March 4, 2024

Send questions, concerns, and comments to:
Nesamani Kalandiyur
Manager, Transportation Analysis Section
California Air Resources Board
nesamani.kalandiyur@arb.ca.gov

Summary MVEB for the South Coast PM2.5 Maintenance Plan (tons per day, tpd)

South Coast Totals (tpd)	2025			2028			2030			2031		
	NOx	NH3	PM2.5	NOx	NH3	PM2.5	NOx	NH3	PM2.5	NOx	NH3	PM2.5
Vehicular Exhaust (including brake/tire wear for PM2.5)	86.7	20.2	4.0	74.8	21.0	3.9	68.5	21.2	3.9	65.9	21.2	3.8
Construction Road Dust	-	-	0.3	-	-	0.3	-	-	0.3	-	-	0.3
Paved Road Dust	-	-	8.9	-	-	9.1	-	-	9.1	-	-	9.1
Unpaved Road Dust	-	-	1.7	-	-	1.7	-	-	1.7	-	-	1.7
Reductions from HD I/M ^a	14.2	0.0	0.1	17.5	0.0	0.2	18.5	0.0	0.2	18.8	0.0	0.2
Reductions from Advanced Clean Fleets	1.1	0.1	0.0	3.0	0.5	0.0	4.8	0.8	0.1	4.8	0.8	0.1
Reductions from ACCII	-	-	-	0.7	0.9	0.1	1.5	2.1	0.2	1.5	2.1	0.2
Reductions from Clean Trucks Plan	-	-	-	0.2	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0
Total ^b	71.36	20.14	14.73	53.36	19.58	14.69	43.10	18.25	14.46	40.24	18.29	14.44
Motor Vehicle Emission Budget^c	72	21	15	54	20	15	44	19	15	41	19	15

^a Values may not add up due to rounding.

^b Motor Vehicle Emission Budgets calculated are rounded up to the nearest tpd.

Source: EMFAC2021 v1.02 and CEPAM2022 v1.01