

# Federal Vehicle Standards Rollback

California Air Pollution Control Officers Association

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# Who We Are

- 35 Air Districts
- Districts responsible for regulating stationary source emissions
- Districts responsible for stationary source emission reductions in State Implementation Plan



# Mobile Source Community Impacts

- Progress on AB 617 Implementation is jeopardized
  - 80% or more of criteria pollutant emissions in communities comes from mobile sources
  - Most air toxics emissions come from mobile sources of diesel pollution
  - Zero emission vehicles reduce both criteria and toxic pollutants
    - Communities want these technologies



# Stationary Source Community Impacts

- Increased fuel production to meet consumption
- Refinery emissions will not decrease as expected
  - Expected reductions in already burdened communities won't be realized
- Emissions from fueling infrastructure will not be reduced



# **SIP and Attainment Impacts**

- Rollbacks will reduce amount of mobile emissions reductions relied upon to attain and maintain state and national ambient air quality standards
- Will require further emission reductions from stationary sources, which are much more expensive and less cost effective
- May cause transportation conformity issues and trigger sanctions and reduce transportation funding
- Local transportation and land use projects may be delayed or come to a halt



# SIP and Attainment Impacts

Example: South Coast AQMD

- 2016 SIP relies on 7 tons per day of NO<sub>x</sub> reductions beyond existing ZEV mandates
- Without additional ZEVs, district cannot attain 2023 and 2031 ozone standards
- If cannot attain standards, district will be subject to sanctions and potential FIP



# Greenhouse Gas Impacts

- Increased GHG emissions from mobile sources will exacerbate impacts of climate change which includes:
  - Higher ambient temperature results in higher ambient ozone concentrations
  - Exacerbates drought
  - Exacerbates tree mortality
  - Exacerbates wildfire events
  - Exacerbates PM2.5 and smoke impacts
- Will impact regions ability to meet SB375 targets



# **Taking Away States Rights**

- Repeal of California's waiver infringes upon states rights
  - Local air districts dependent upon CARB's authority to establish mobile source standards
- Counter to decades of cooperative relationship between state and federal programs
- No ZEV waiver means manufacturers will not produce ZEV in quantities to meet state and local community demand and need



# Contact Information

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