



**CALIFORNIA**  
AIR RESOURCES BOARD

*Clearing California Skies for 50 Years*

# CALIFORNIA AIR RESOURCES BOARD OVERVIEW AND PRIORITIES

JUNE 27, 2018

# CARB HISTORY

California's pioneering efforts to reduce air pollutants date back to the summer of 1943 when the first recognized episodes of 'smog' occurred in Los Angeles.



- Early 1950's: Dr. Haagen-Smit discovered the nature and causes of smog.
- Problem: Worst air quality in the country.
- Solution building since the late-1960's:
  - Diverse leaders came together in 1967.
  - Mulford-Carrell Air Resources Act approved.
  - Bureau of Air Sanitation and the California Motor Vehicle Pollution Control Board merged to form CARB.
  - Federal Air Quality Act enacted.

6/27/2018

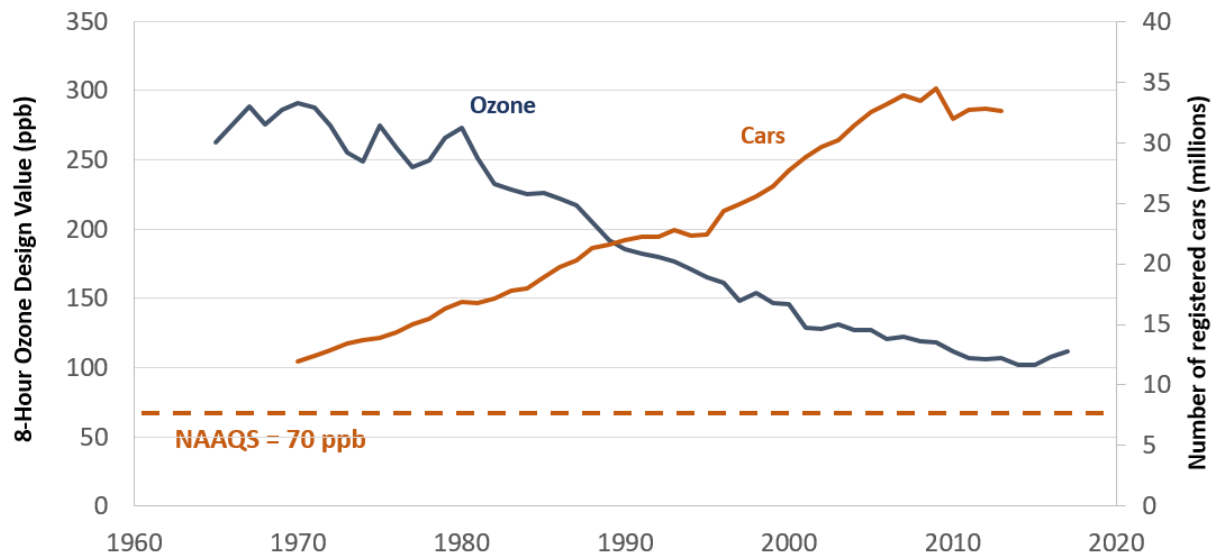
# CARB MISSION AND ORGANIZATIONAL STRUCTURE

The California Air Resources Board (CARB) is charged with protecting the public from the harmful effects of air pollution and developing programs and actions to fight climate change.

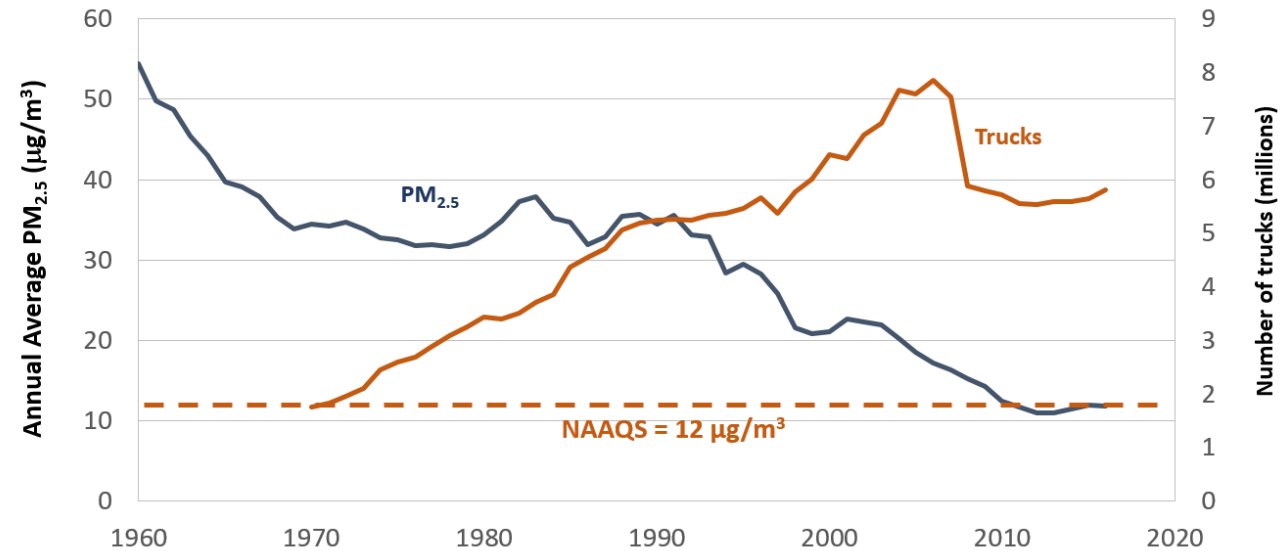
- Board consists of 16 members.
  - 12 are appointed by the Governor and confirmed by the state Senate.
  - 4 include two who represent environmental justice communities and two nonvoting members appointed for Legislative oversight.
- Supported by a diverse professional staff of scientists, engineers, economists, lawyers and policy makers.

# DECADES OF AIR QUALITY AND CLIMATE SUCCESSES

## Ozone in Los Angeles



## Fine Particles (PM<sub>2.5</sub>) in Los Angeles

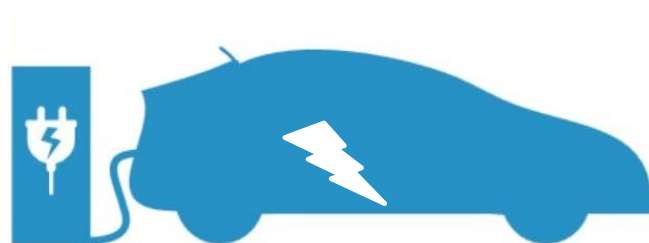




# PRIORITIES FOR 2018

# ACHIEVING SUCCESS IN TRANSPORTATION: CLEANER CARS AND LOW-CARBON FUELS

- Advanced Clean Cars II Regulation
- Electric Car (EV) charging infrastructure
- Outreach and education for zero-emission vehicle (ZEV) buyers
- Continue to investigate and enforce compliance
- Low Carbon Fuel Standard (LCFS)



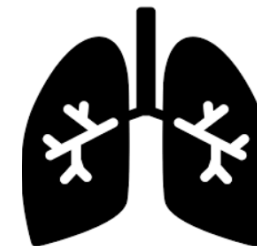
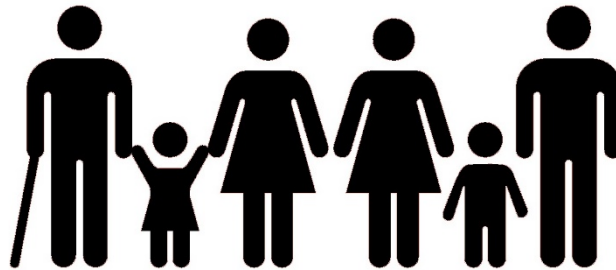
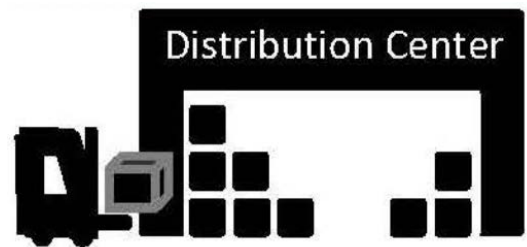
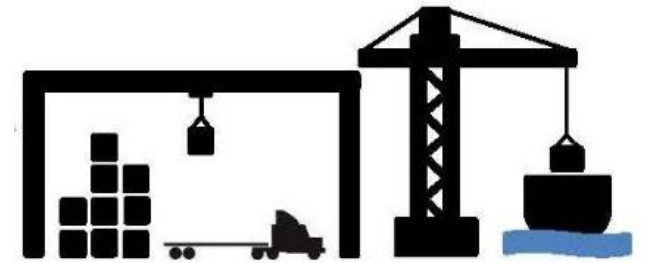
# FOCUS ON ENVIRONMENTAL JUSTICE COMMUNITIES

- Assembly Bill (AB) 617 (C. Garcia, Chapter 136, Statutes of 2017), CARB
  - CARB established the Community Air Protection Program
  - focus is to reduce exposure in communities most impacted by air pollution
  - partner with local air districts, community groups, community members, environmental organizations, and regulated industries to develop a new community-focused action framework for community protection




# TRANSFORMING THE FREIGHT SYSTEM AND REDUCING LOCALIZED HEALTH RISKS

- Heavy Duty Vehicles: rulemaking and incentives
- Freight Equipment: regulations and incentives
- Freight Handbook: support community air protection





# ACHIEVING SUCCESS IN TRANSPORTATION: PROMOTING VIBRANT COMMUNITIES AND REDUCING VMT

Scoping Plan and Related Measures	Implementing Agencies
By 2018, increase stringency of regional SB 375 targets	CARB 
By 2019, harmonize performance measures used to select and design transportation facilities with emission reduction targets.	CalSTA, Caltrans, CTC, CARB, OPR
By 2019, develop pricing policies to support low-GHG transportation.	CalSTA, Caltrans, CTC, OPR, SGC, CARB
By 2019, implement priority SB 350 Recommendations to overcome barriers to clean transportation access for low-income residents.	Caltrans, CTC, SGC, CWDB, CARB, MPOs

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**THANK YOU**