



Highlights on Statewide Strategies Benefitting Communities

Portside Environmental Justice Neighborhoods
Steering Committee Meeting
April 23, 2019

1

Air Quality Agencies

Federal



U.S. EPA

*Sets/enforces national air quality standards.
Regulates interstate transportation.*



Trains



Ships



Planes

State



CARB

*Regulates mobile sources of air pollution,
greenhouse gases, and consumer products.*



Cars



Trucks



Buses

Local



Local Air Districts

*Regulate stationary and
local sources of air pollution.*



Factories



Refineries

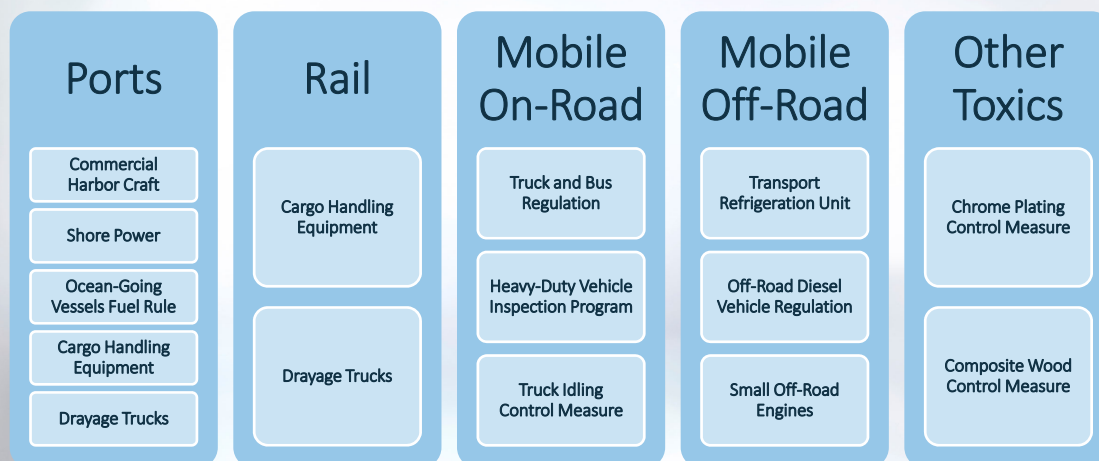


Residential
woodstoves

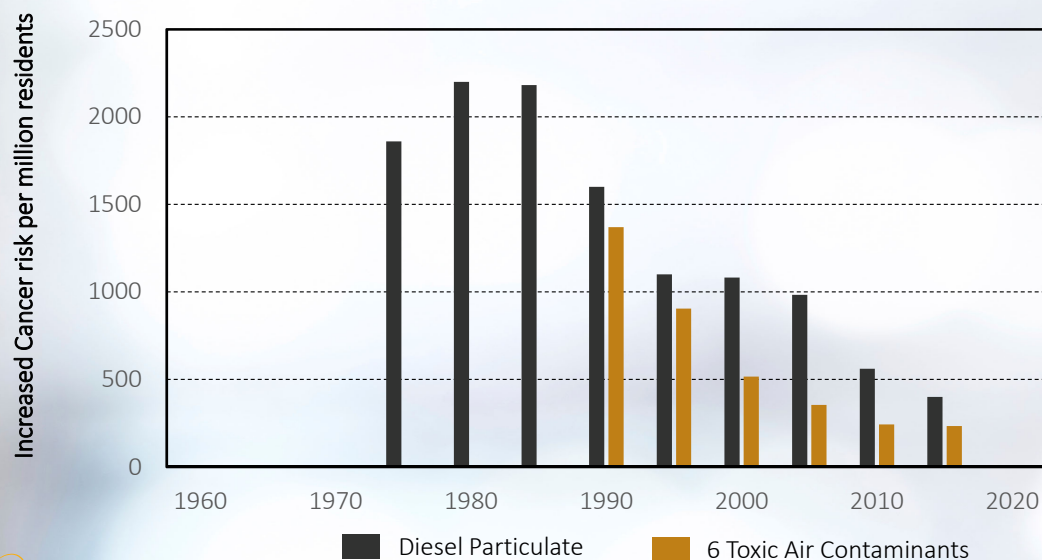


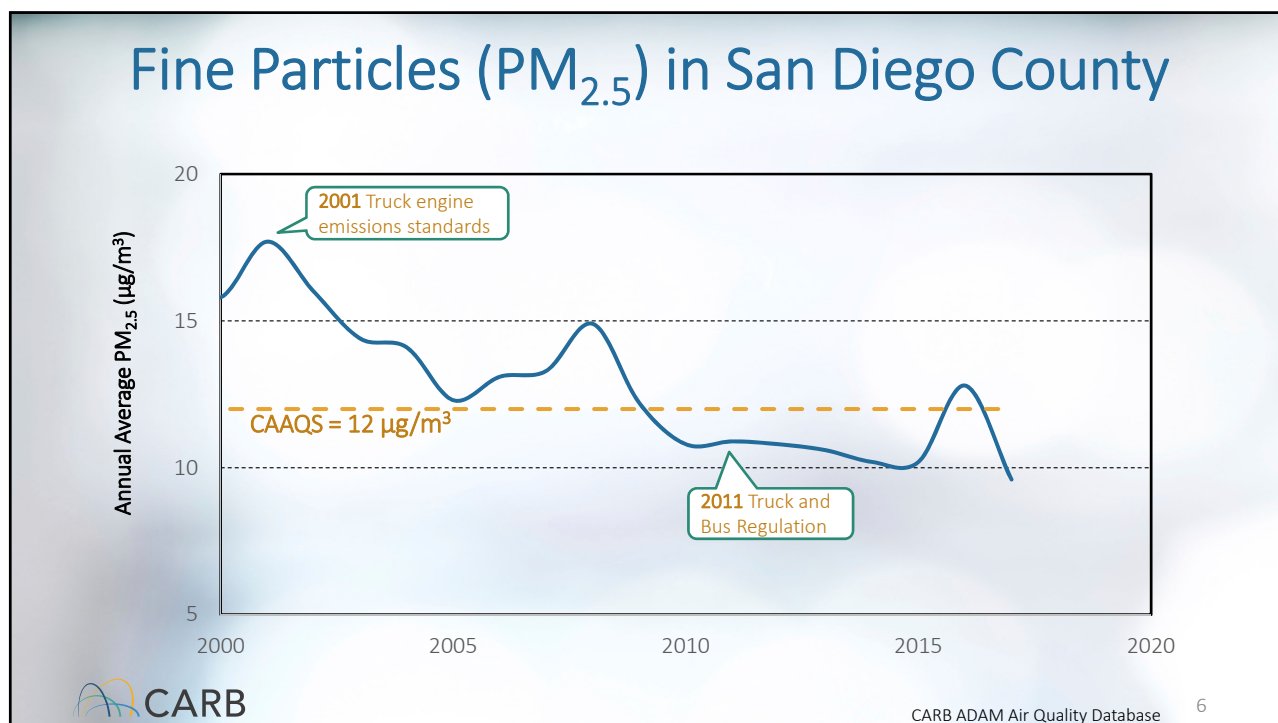
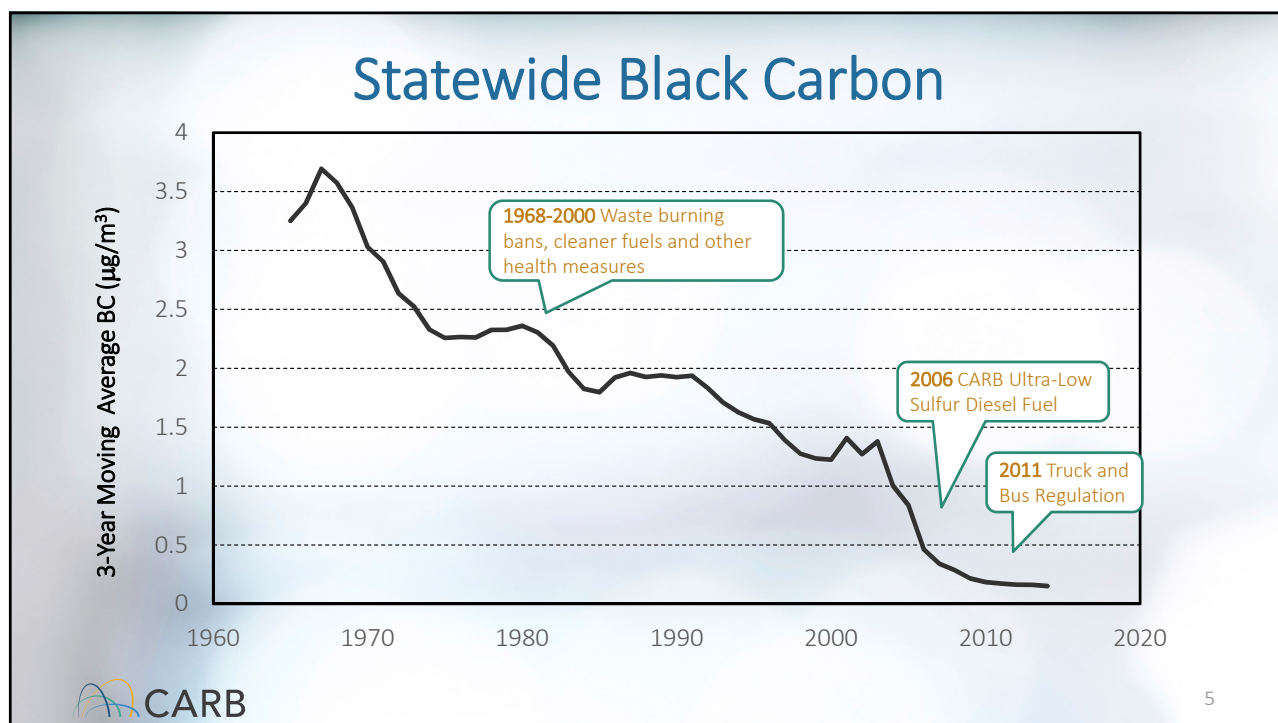
2

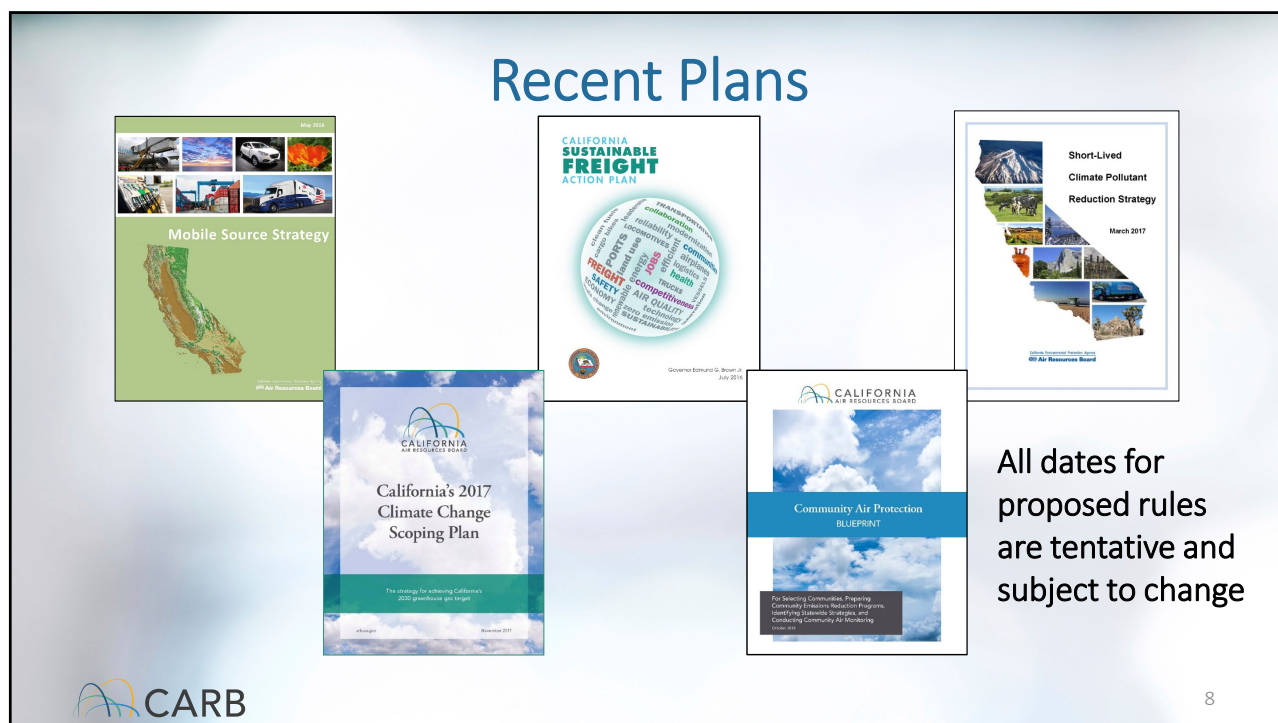
Existing Regulations and Control Measures

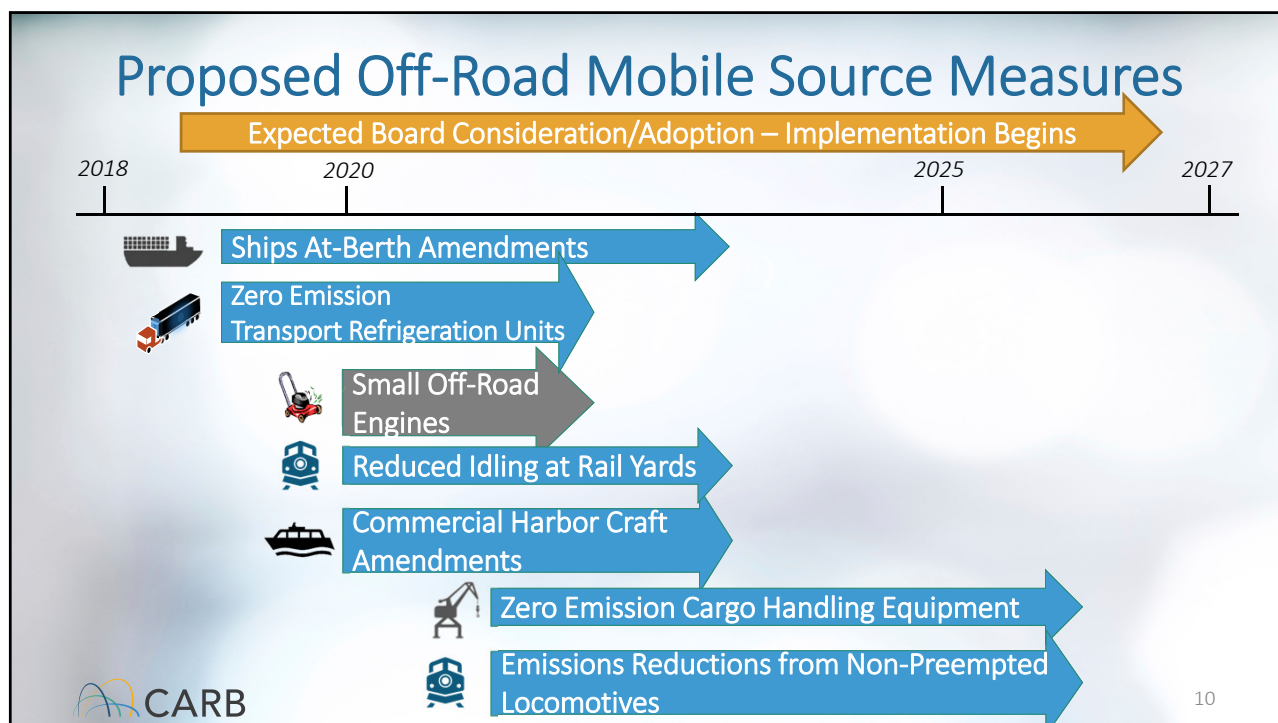
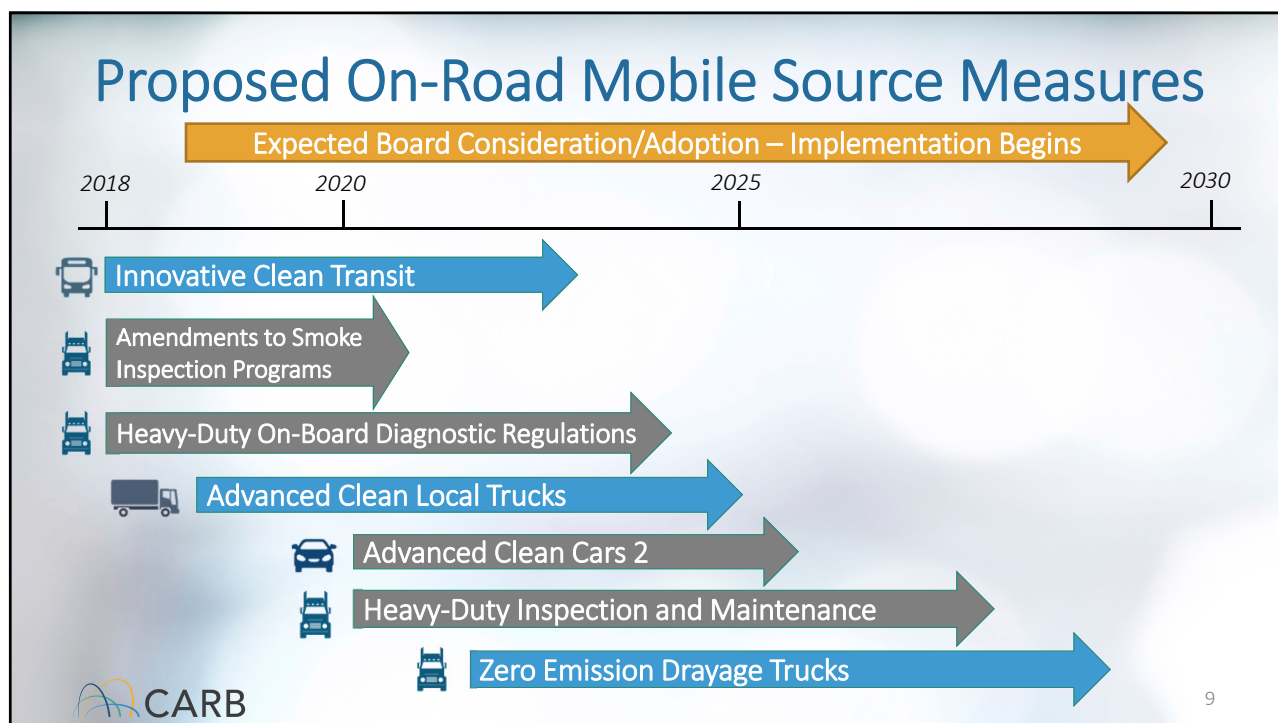


Statewide Toxic Health Risks









Additional Proposed Control Measures

- Chrome Plating Control Measure Amendments
- Composite Wood Products Control Measure Amendments
- Commercial Cooking Suggested Control Measure

Expected Board Consideration Date= TBD



11

Handout

PORTSIDE ENVIRONMENTAL JUSTICE NEIGHBORHOODS COMMUNITY STEERING COMMITTEE HANDOUT – APRIL 23, 2019

EXISTING STATEWIDE REGULATIONS AND CONTROL MEASURES

PORT RELATED REGULATIONS

Commercial Harbor Craft Regulation
CARB's existing Commercial Harbor Craft regulation was adopted to reduce emissions of diesel particulate matter, oxides of nitrogen, and Reactive Organic Gases from diesel engines used on Commercial Harbor Craft operating at ports, such as ferries, dredges, and barges.
<https://www.arb.ca.gov/csr/programs/commercial-harbor-craft>

Cargo Handling Equipment Regulation
CARB's Cargo Handling Equipment Regulation establishes requirements for in-use and newly purchased diesel-powered equipment at ports and intermodal rail yards, such as yard trucks, rubber-tired gantry cranes, container handlers, forklifts and other types of equipment.
<https://www.arb.ca.gov/csr/programs/cargo-handling-equipment>

At-Berth Regulation (Shore Power)
CARB's At-Berth Regulation (Shore Power) was adopted to reduce emissions of diesel particulate matter and oxides of nitrogen from diesel auxiliary engines on container ships, passenger ships, and refrigerated cargo ships while berthing at a California Port.
<https://www.arb.ca.gov/ports/shorepower/shorepower.htm>

Ocean-Going Vessel Fuel Regulation
The existing California Ocean-Going Vessel Fuel Regulation requires the use of cleaner marine distillate fuels in ocean-going vessels that visit California seaports to reduce particulate matter, oxides of nitrogen, and sulfur oxide emissions from ocean-going vessels.
<https://www.arb.ca.gov/ports/oceanvessels/ogu.htm>

FUEL REGULATIONS

Low Carbon Fuel Standard
The Low Carbon Fuel Standard sets annual carbon intensity standards, which reduce over time, for gasoline, diesel, and the fuels that replace them.
<https://www.arb.ca.gov/fuels/lcfs/lcfs.htm>

Diesel Fuel Regulations
The California diesel fuel program set stringent standards for California diesel that produced cost-effective emission reductions from diesel-powered vehicles.
<https://www.arb.ca.gov/fuels/diesel/diesel.htm>



12

Contact Us

Liliana Nuñez

Office of Community Air Protection, CARB

Liliana.Nunez@arb.ca.gov or 626-350-6561

Melissa Niederreiter, Community Liaison

Office of Community Air Protection, CARB

Melissa.Niederreiter@arb.ca.gov or 916-323-6576

