

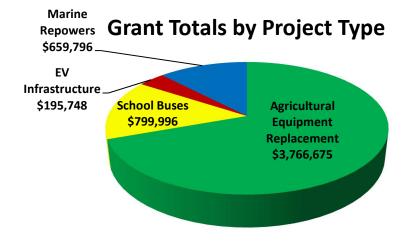
# 2020 Air Quality Incentive Programs

# Carl Moyer, FARMER, and Community Air Protection\* Programs

\$5.4 million provided

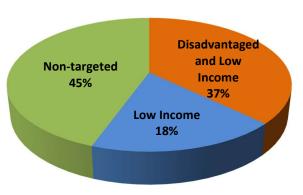
from APCD (local, state, and federal grants)

**\$8.8 million** invested in eligible projects, including grantee cost-share amount



## % Invested in EJ Communities†

† Environmental Justice Communities as defined in SB 535 and AB 1550



\*Community Air Protection and FARMER Programs are part of California Climate Investments, a statewide program that puts billions of Capand-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment - particularly in disadvantaged communities.



# **Emissions Reductions from 2020's funded projects**

Ozone (Smog) Precursors	Toxic Diesel Particulate	Greenhouse Gases
(NOx and ROG)	Matter (DPM)	(GHG)
52.3 tons/year	3.3 tons/year	364.2 MTCO2e‡/year  ‡ Metric tons of carbon dioxide equivalent

### ADDITIONAL BENEFITS FROM OTHER LOCAL PROGRAMS

Voluntary Accelerated Vehicle Retirement (VAVR) or "Old Car Buyback" Program

- 42 cars turned in for \$1,000 each
- 1.05 tons of ozone precursors reduced per year

#### Clean Air Fund AB 2766 (\$4 DMV fees)

- \$12,831 in grants for 2 EV charging stations
- \$43,601 in grants for the replacement of 22 handoperated landscaping tools and 1 riding mower with electric versions

#### **Lower Emissions School Bus Program**

- \$39,996 in grants to local school districts which
- replaced CNG tanks on school buses

#### **Protecting Blue Whales and Blue Skies**

This is an annual voluntary incentive program to encourage cargo ships to reduce speeds to less than 10 knots in the Channel Islands and Bay Area regions to improve air quality and to protect whales

- ~\$200,000 in incentives available
- 16 shipping companies registered
- Preliminary results indicate NOx
   emissions reduced by over 400 tons during
   the 2020 program