VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT

AB 617 Program Overview & Activities

South Central Coast Basinwide
Air Pollution Control Council
March 25, 2021

AB 617 Overview

Community Scale Emission Abatement Program

Requires CARB to provide Funding CM, CAP, FARMERS

Requires Districts to deploy monitoring systems in the selected communities

BARCT Rules

Requires State to Adopt Criteria & Toxics Reporting (CTR) Rule

Facilities requires to report Criteria & Toxics emissions annually



BARCT

- Rule 74.23 Gas Turbine Rule Adopted in 2019
- Rule 74.15 Boilers & Process Heaters Adopted in 2020
- Rule 71.3 Bulk loading 2021 (in progress)
- New Rule Flare 2022
- Rule 74.10 Fugitive components 2023



CARB CTR Regulation

- Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants (CTR):
 - Annual emissions reporting for criteria pollutants and toxic air contaminants from specified, permitted facilities
- Emissions Inventory Criteria and Guidelines (EICG):
 - Emissions reporting and health risk evaluation requirements to support the AB 2588 Toxic Hot Spots Program

CTR Criteria
Pollutant
and Toxics
Emissions
Reporting

EICG
Emission
Inventory
Criteria and
Guidelines



CARB CTR Regulation (Cont.)

- Originally adopted in December of 2018
- Amended in November 2020
 - Expanded reporting sources
 - Established phase-in schedules
 - Strengthened source test requirements
 - Updated air toxics chemical list
 - Directed by the Board for additional changes based on comments received



CARB CTR Regulation (Cont.)

- EICG & CTR Proposed Key 15-Day Changes
 - Modified criteria pollutants thresholds for medium & small Districts
 - Made adjustments to Phase-In Schedule
 - Extended Waste Sector Phase-In
 - Updated the Chemical List



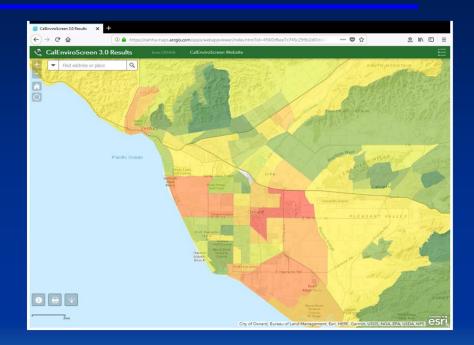
Communities Selections

- Following tools were used:
 - CalEnviroScreen 3.0 mapping tool
 - Toxics "Hot Spots" program information (risk assessments, priority scores, and inventory data)
 - Emission inventory (criteria pollutants)
 - U.S. EPA EJSCREEN mapping tool
 - Community Input



Community Selection (Cont.)

- Potential Communities
 - Oxnard Area
 - Ventura Avenue
 - Fillmore/Piru
- None have been selected By CARB yet



(Red & Orange areas Disadvantaged/ Burdened Communities



Incentive Programs

- CARL MOYER Program
 - Provides grants for cleaner-than-required engines and equipment in many categories
- FARMER Program
 - Agricultural equipment replacements
- CAP Program
 - Focused on disadvantaged and low-income communities
- Others: VAVR, Clean Air Fund, VSR, Lower Emission School Bus



Funding Amount & Distributions (2020)

Carl Moyer, FARMER & Community Air Protection Programs

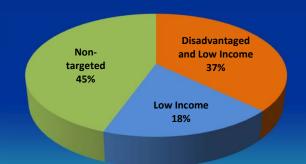
\$5.4 million provided from APCD (local, state, and federal grants)

Marine Repowers \$659.796 Grant Totals by Project Type



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

% Invested in EJ Communities†





CAP Program

- The projects funded in 2020 though CAP program:
 - 10 pieces of agricultural equipment
 - 2 Electric Zero Emission School Buses
 - 2 Electric school bus chargers







Current Efforts

- Collaborate with CARB to standardize the reporting requirements under CTR
- Implement incentive programs in disadvantaged
 & burdened communities to reduce emissions
- Develop BARCT rules and amend older rules
- Reach out to disadvantaged/burdened communities and solicit information on community projects.

