

# Overview of Clean Air Grant & Incentive Programs

Fiscal Year 2022-23

Board of Directors  
Santa Barbara County  
Air Pollution Control District

Our Mission: To protect the people and the environment  
of Santa Barbara County from the effects of air pollution.

Aeron Arlin Genet  
Executive Director / Air Pollution Control Officer

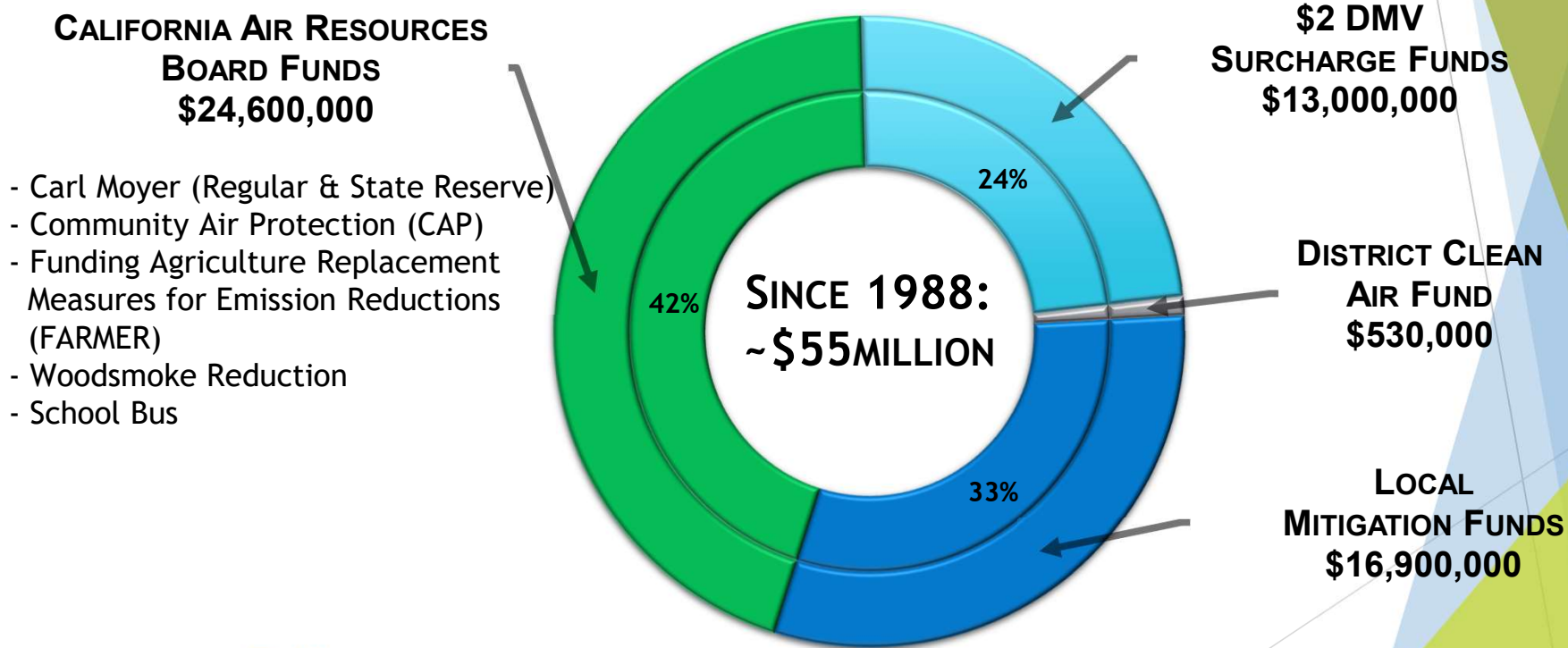
Mike McKay  
Air Quality Specialist

June 15, 2023

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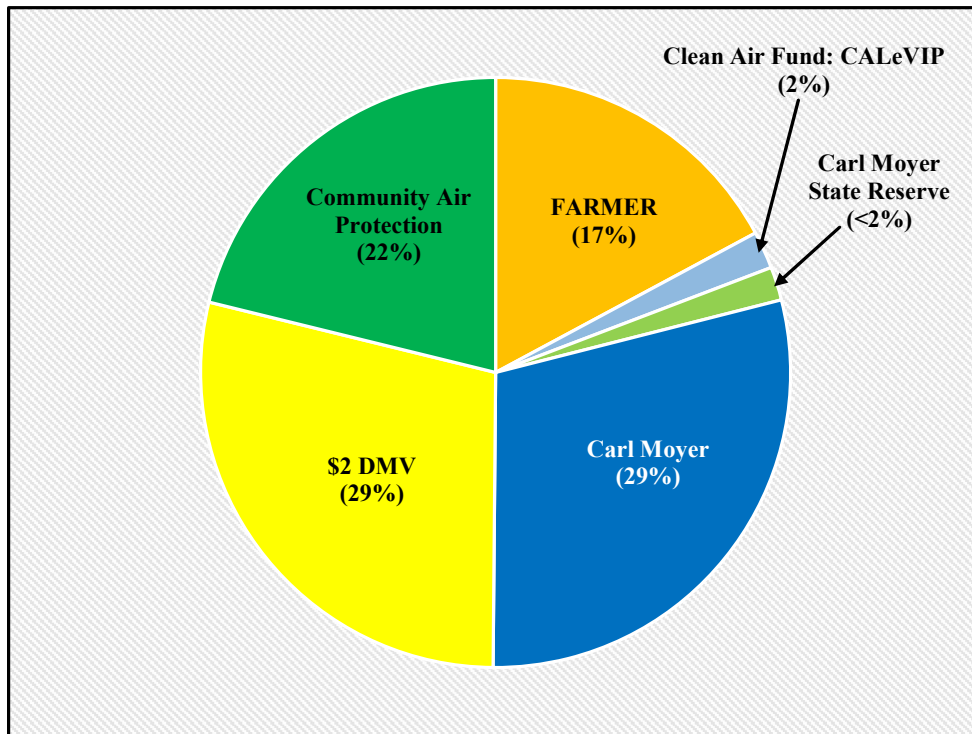


# Clean Air Grant & Incentive Fund History



# Fiscal Year 2022-23

## Summary of Grant & Incentive Funds



➤ Carl Moyer (Year 24):	\$1,425,958
➤ \$2 DMV Surcharge Revenue:	\$1,406,250
➤ Community Air Protection (Year 5):	\$1,037,332
➤ FARMER (Year 5):	\$841,050
➤ Clean Air Fund (CALeVIP)	\$100,000
➤ <u>Carl Moyer State Reserve (Year 23):</u>	<u>\$89,346</u>
<b>TOTAL:</b>	<b>\$4,899,936</b>

\* Board Letter: Attachment A, Table 1

# 2022 Clean Air Grant Program

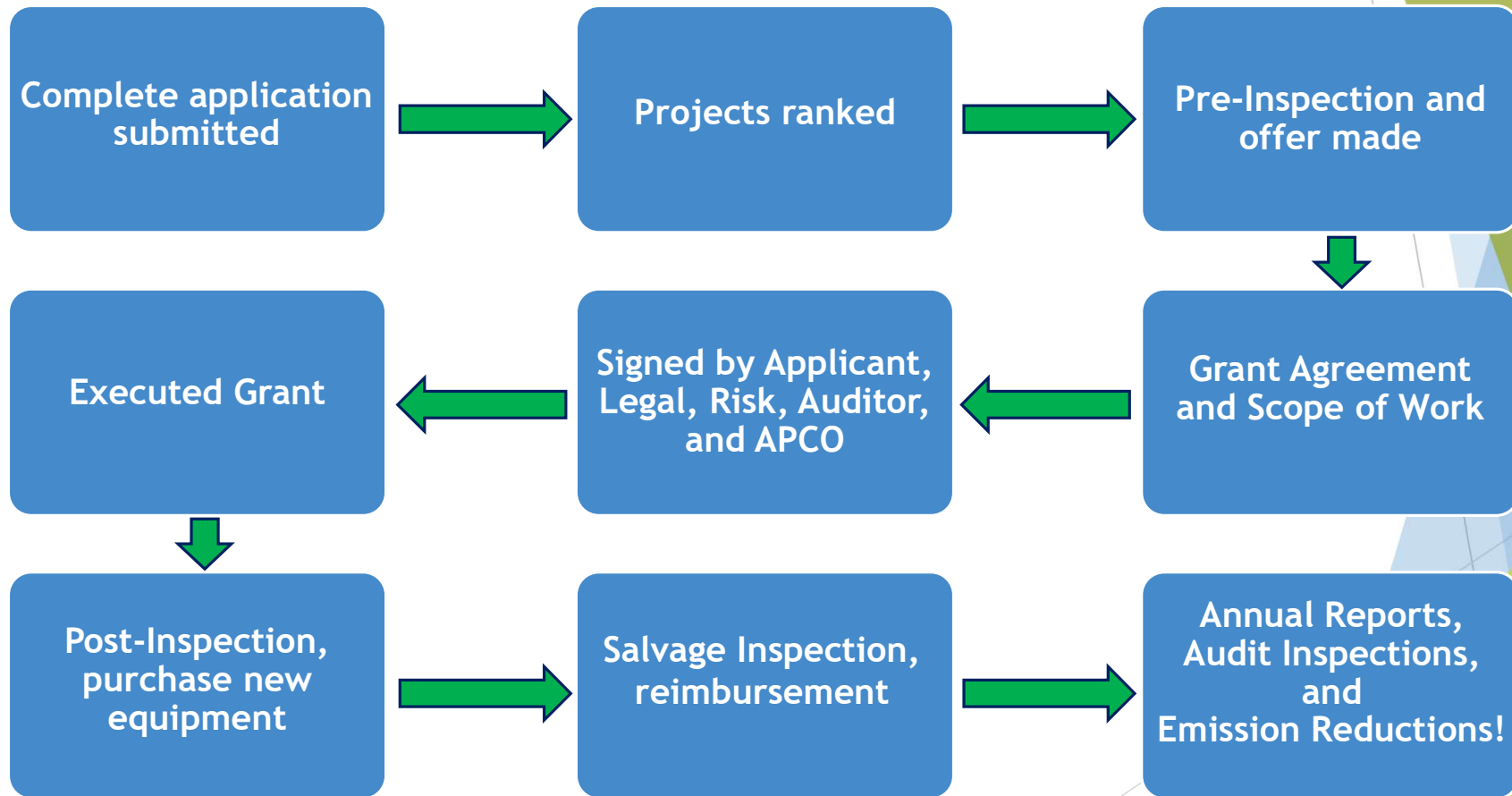
**38-day application window**  
*07/25/2022 through 08/31/2022*

- **95 applications submitted**
  - 62 projects executed
- **Project Ranking**
  - Disadvantaged Communities
  - Low-Income Communities
  - Zero & Near-Zero Technology
  - Emission Reductions

**Low-Income Community Project**  
*Santa Maria Valley*



# Grant Agreement Process



# Grant Programs

Marine (Stardust Sportfishing)



School Bus (Orcutt USD)



On-Road (Santa Barbara MTD)



Infrastructure (Santa Ynez Chumash)

- **Infrastructure** (16 projects)
  - **Total: \$1,251,091**
  - 132 charging ports  
(112 Level-2 & 20 Level-3)
- **Marine** (four projects)
  - **Total: \$180,000**
- **School Bus** (two projects)
  - **Total: \$350,000**
- **On-Road** (one project)
  - **Total: \$68,500**

# Off-Road Equipment Replacement



**OLD**

**DeBernardi Brothers**

OLD: 1996 Case

NEW: 2020 New Holland



**NEW**



**Freshway Farms**

OLD: 1999 Ford

NEW: 2021 John Deere



➤ **Off-Road projects:**

➤ 37

➤ **Grants:**

➤ \$2,379,050

➤ **Emission Reductions:**

➤ Greater than 260 tons





# Electric Equipment & Infrastructure

*Kaerskov Vineyard (Santa Ynez)*

## Off-Road

2023 Monarch Tractor

Autonomous option

Grant: \$50,000



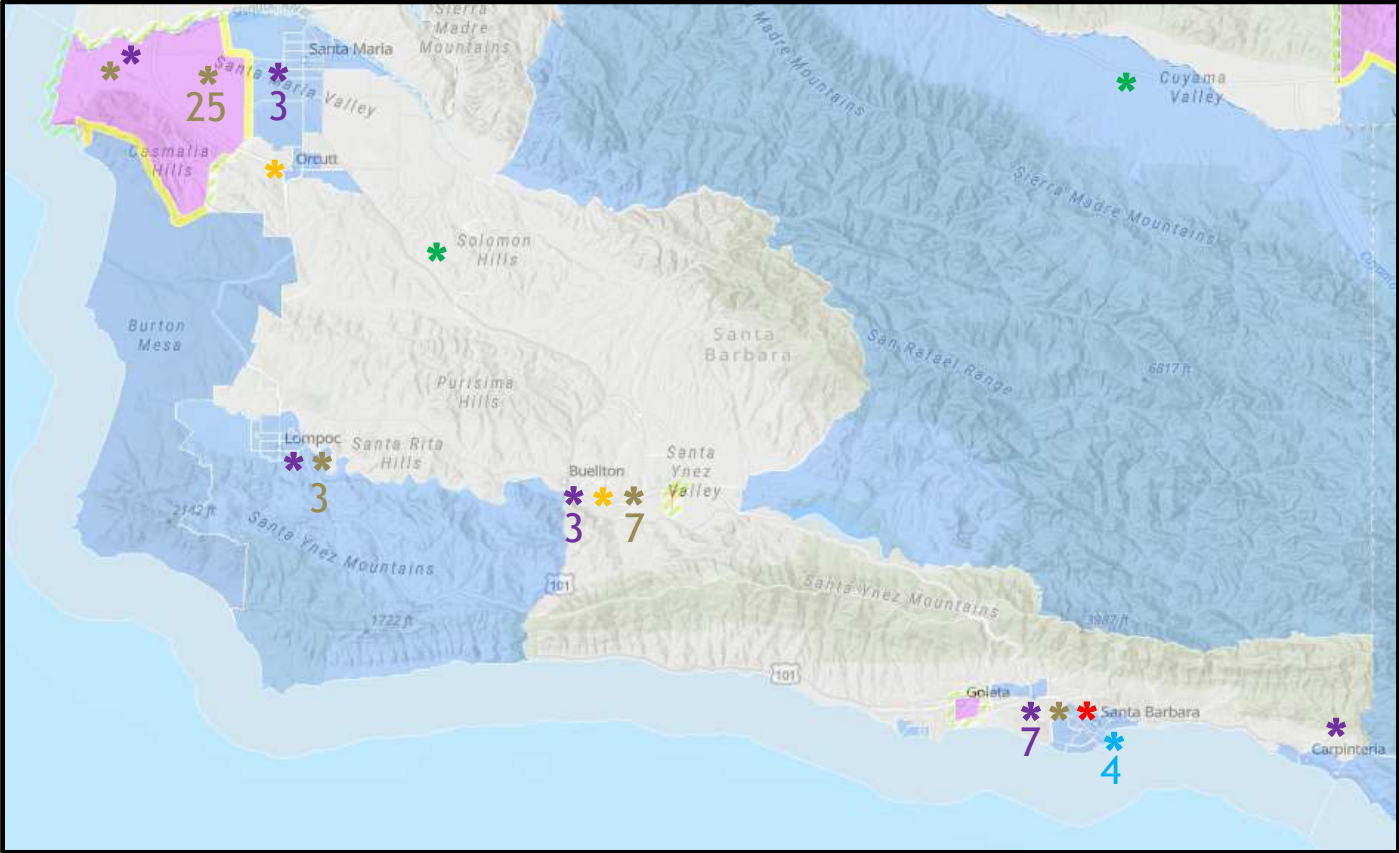
## Infrastructure

Solar-Powered DC Fast Charger

Grant: \$113,000



# Fiscal Year 2022-23 Grant Projects



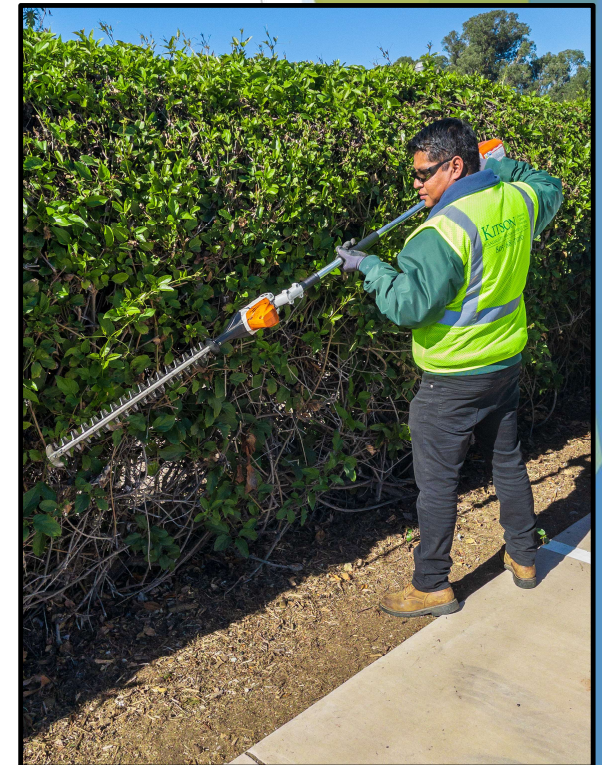
**Funded Projects: 62**

- \* Off-Road: 37**
- \* Infrastructure: 16**
- \* Marine: 4**
- \* School Bus: 2**
- \* Ag Pump: 2**
- \* On-Road: 1**

# Carl Moyer State Reserve (Year 24)

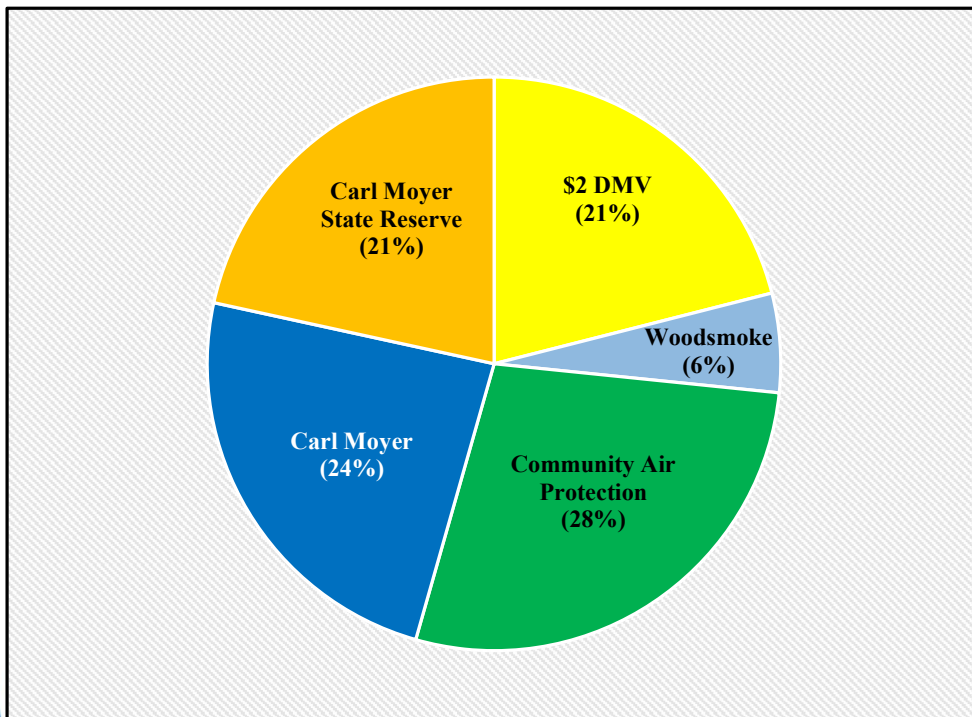
*Landscape Equipment Electrification Fund (LEEF) (Year 3)*

- **CARB funds to replace gasoline/diesel landscaping equipment with electric equipment for businesses, schools, public agencies, and non-profit organizations.**
- **\$850,000 to be liquidated by 06/30/2026**
  - *Project funds: \$743,750*
  - *Administrative funds: \$106,250*
- **[LEEFprogram@sbcapcd.org](mailto:LEEFprogram@sbcapcd.org)**
- **[www.ourair.org/leefprogram](http://www.ourair.org/leefprogram)**



LEEF participant using electric trimmer

# Fiscal Year 2023-24 Proposed Summary of Grant & Incentive Funds



➤ Community Air Protection (Year 6):	\$957,537
➤ Carl Moyer (Year 25):	\$828,245
➤ Carl Moyer State Reserve (LEEF):	\$743,750
➤ \$2 DMV Surcharge Revenue:	\$724,855
➤ <u>Woodsmoke Reduction:</u>	<u>\$192,750</u>
<b>TOTAL:</b>	<b>\$3,446,957</b>

\* Board Letter: Attachment A, Table 3

# Grant & Incentive Testimonials

**Boavista Farms (Santa Maria)**: “The APCD Grant Program has been an extremely straightforward and seamless. The application process is quick, easy, and clear to follow. Our new tractors have increased morale, with their reliability and efficiency.”

**V Lopez Jr & Sons (Santa Maria)**: “The grant program has helped us tremendously. It has alleviated a lot of stress for us at the time we didn’t have the funds to purchase a new backhoe but with the APCD’s help we were able to make this purchase! We want to thank Mike and his team at the Santa Barbara APCD for making this happen!”

**Star Lane & Dierberg Vineyard (Santa Ynez)**: “The Clean Air Grants program has helped our company further balance our climate and health goals with the ever-increasing costs of new agricultural equipment. We have successfully received eight grants from various State/County entities, and the APCD Air Grants have been, by far, the most intuitive to apply for. Great program with excellent, long-term benefits.”

**Campbell Ranches (Lompoc)**: “The Clean Air Grant Program has helped us immensely. We have been in need of new tractors for quite some time, and these funds make it financially feasible for our company. It has increased efficiency and helped manage input costs. The process is very easy and streamlined.”

# 2023 Clean Air Grant Program

## 40-day application window

*07/24/2023 through 09/01/2023*

- A successful project will be eligible to receive a grant within a range from \$10,000 to \$250,000.
- Grant amounts vary based on cost-effectiveness, emission reductions, length of project, and fund availability.

@OurAirSBC  



Cap and Trade  
Dollars at Work

# Aeron Arlin Genet

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