



Placer County Air Pollution Control District

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# Incentive Program Update



Presentation for the PCAPCD Board of Directors  
Molly Johnson & Lauren Moore  
October 14, 2021



# Incentive Program Update

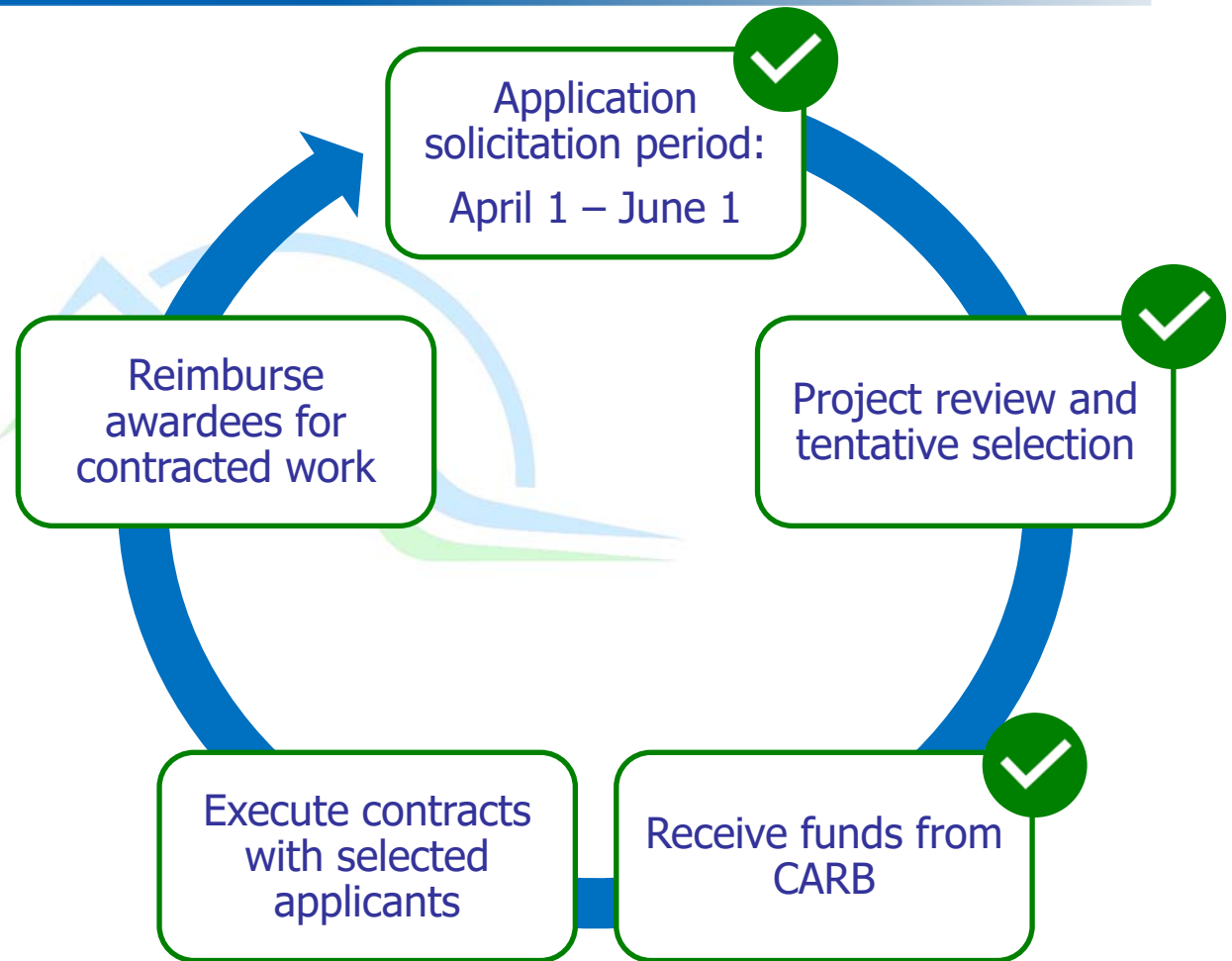
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- Clean Air Grant Program
- FARMER Program
- FARMER Reporting Tool Update
- Land Use Air Quality Mitigation Funds Program
- Community Air Protection Incentives Program
- Community Based Supplemental Environmental Project
- Wood Stove Replacement Incentive Program



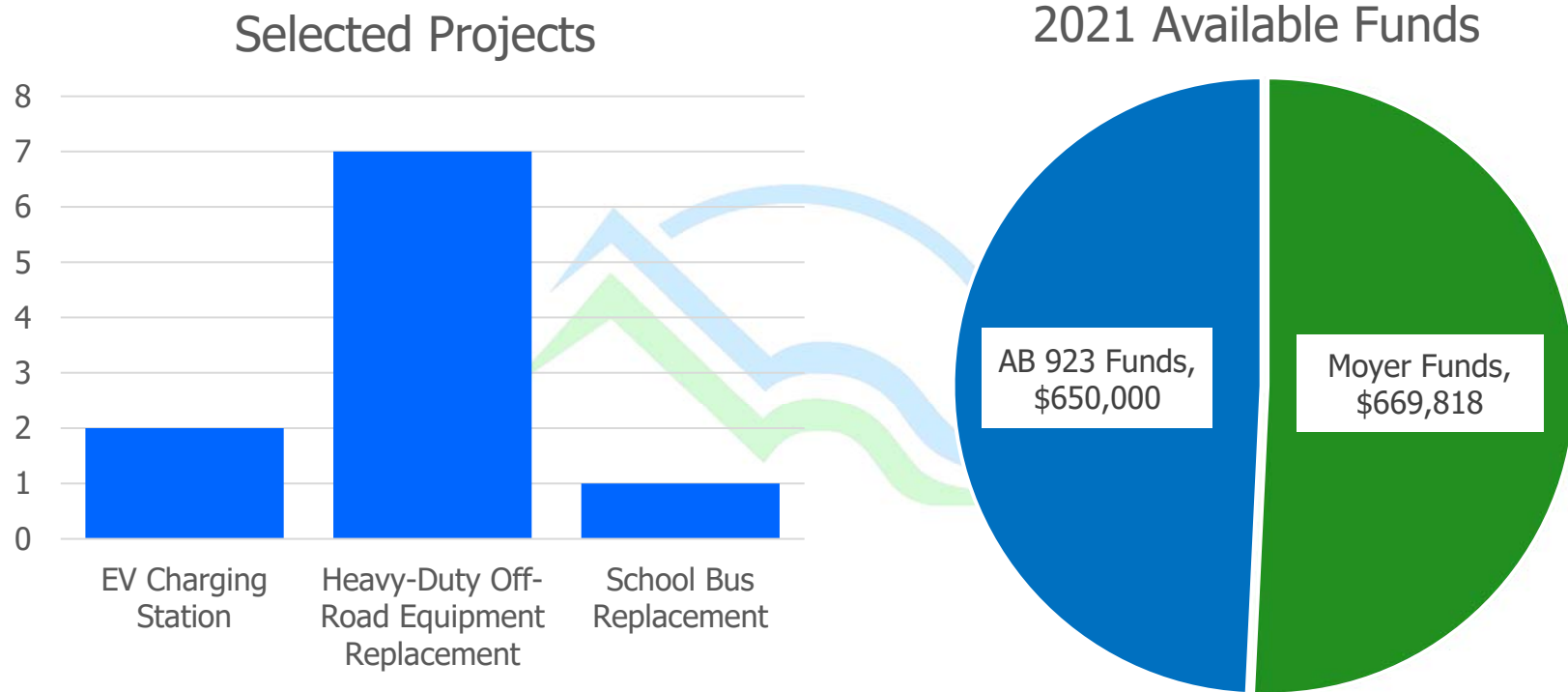
# Clean Air Grant (CAG) Program

Program Goal:  
reduce criteria  
pollutant  
emissions and  
incentivize  
alternative  
fueling  
technologies





# 2021 Selected CAG Projects



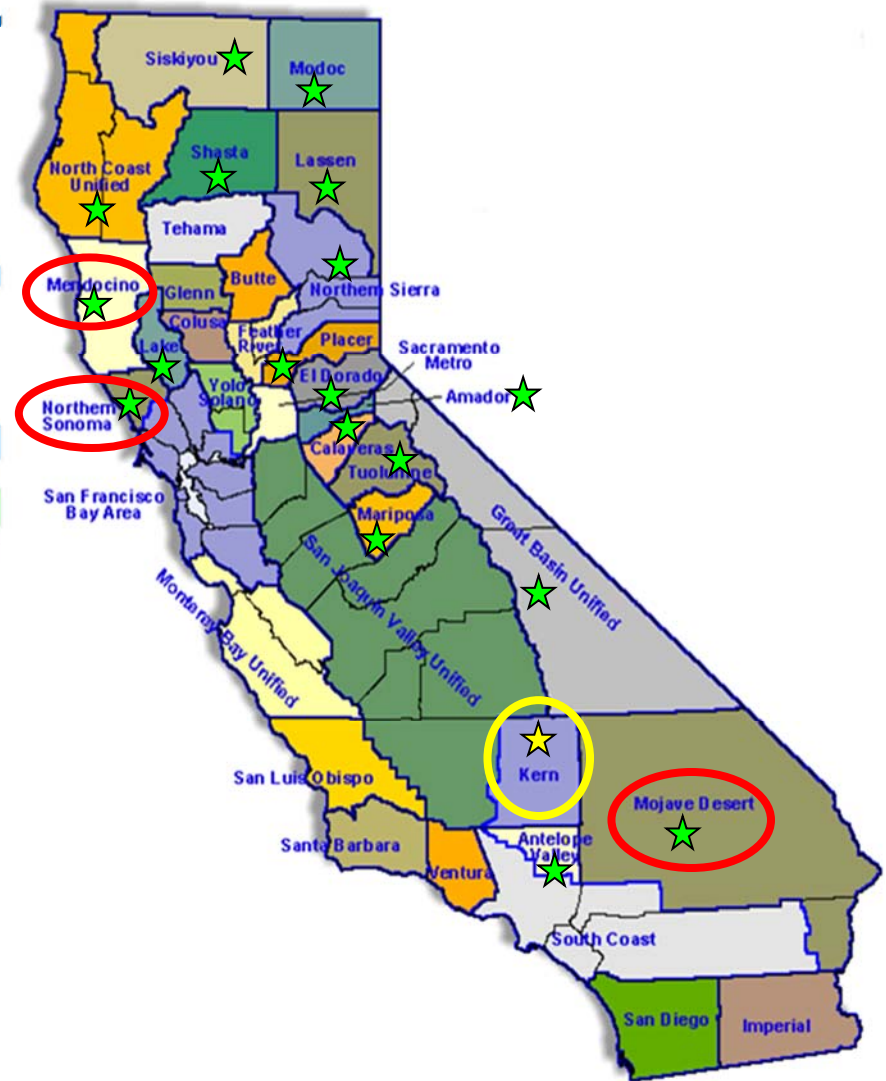
**18.28**

Tons of NOx, ROG, and PM reduced over the projects' lives.



# FARMER Shared Allocation Pool (SAP)

- Funds dedicated to reduce agricultural sector emissions
- SAP: air districts contributing to <1% of the statewide agriculture NO<sub>x</sub> emissions
- CARB requested that the District implement the program for the SAP to increase efficiency and minimize funding disbursement time





# SAP Progress

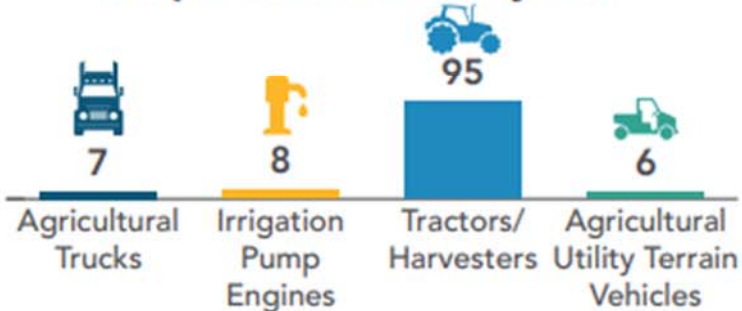


**\$10.1 million**  
in implemented projects

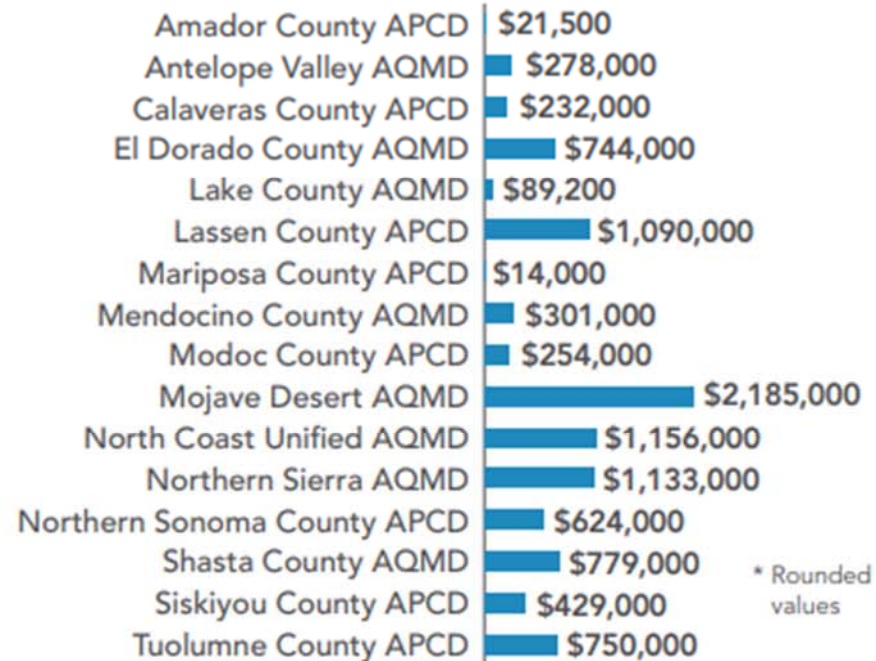


**116**  
number of projects

## Implemented Projects



## Investments by Air District\*



\* Rounded values

## Emissions Reduced

Greenhouse Gases (GHG)

↓ **2,780 MTCO<sub>2</sub>e\*\***

Fine Particulate Matter (PM<sub>2.5</sub>)

↓ **58,500 lbs**

Nitrogen Oxides (NO<sub>x</sub>)

↓ **1,003,000 lbs**

\*\* Metric tons of carbon dioxide equivalent



# FARMER REPORTING TOOL

- ARB approached the District to develop a reporting tool to replace cumbersome spreadsheets
- The District decided to use Salesforce, implemented by Eide Bailly
- Tool has been used to report SAP project information to CARB, and will be used to administer the next SAP project solicitation







# FARMER REPORTING TOOL

Home

farmer-grant.force.com/s/

Funding Agricultural Replacement Measures for Emission Reductions  
**FARMER**  
Shared Allocation Pool

Home District Contact New Contact Project Implementation Costs More

Search...

Welcome to the FARMER Grant community!

Search...

Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

Start an Application Existing Applications FARMER Grant Resources Project Implementation Costs

Background Funding Shared Allocation Pool

California's agricultural industry consists of approximately 77,500 farms and ranches, providing over 400 different commodities.

Resources

Send the CARB FARMER team an email: [farmer@arb.ca.gov](mailto:farmer@arb.ca.gov)

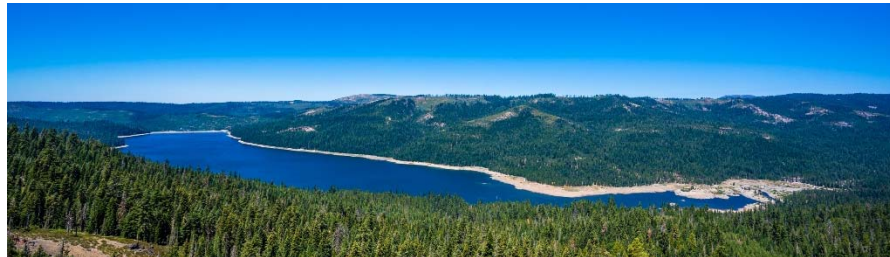




# Land Use Air Quality Mitigation Funds Program

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- Initiated in 2001
- Allows applicants to pay a fee to offset emissions created by their land use projects
- Funds used for non-Moyer projects
- 4 Projects approved since 2018
  - Placer County: French Meadows Forest Biomass to Energy
  - Foresthill Fire Protection District: Fire Engine Replacement
  - Placer Hills Fire Protection District: Fire Engine Replacement
  - Plug In America: Electric Vehicle Dealer Incentive





# Community Air Protection Incentives Program

- Created to support the requirements of AB 617
- Funds Moyer-like projects in communities disproportionately impacted by air pollution
- Projects must be located within a low-income community in Roseville, Rocklin, Lincoln, Auburn or Kings Beach
- Community outreach and support are an essential component
- \$1.9 million over three years for predominantly school buses and electric infrastructure
- \$260 million appropriated statewide, District allocation to be determined



## Community Based Supplemental Environmental Project (CBSEP)

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- Adopted in 2017
- Penalties received from settlement of CARB enforcement actions fund community-based projects
- Air filtration in Schools
  - Site assessment, installation of enhanced air filters, and 9 replacements as needed, approximately every 12-18 months
  - 7 schools funded to date at a cost of \$979,000
- FY21-22 settlements totaling \$1,232,575 will fund Roseville, Independence, Adelante, Placer, Confluence and Maidu High Schools



# Wood Stove Replacement Incentive Program

- Incentive for residents to change out old, high-polluting wood stoves with cleaner EPA-certified models
- EDCAQMD administers the program on our behalf since 2018
- Funding from statewide changeout program allocation
  - 76 changeouts have been approved, with 36 of those benefitting low-income households or communities
- FY21-22 changeout funding from EPA TAG, TRPA and District funds
  - May receive additional funding from the Statewide Woodsmoke Reduction Program



# FY2021-22

## Grant Program Budget Breakdown

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**Clean Air Grant (total): \$1,307,333**

AB 923 (including Match funds for Moyer) \$670,313

Moyer Year 23 \$558,270

Moyer State Reserve \$78,750

**AB 617 Incentive Program (Year 4): \$980,139**

**CBSEP: \$1,561,652**

**Land Use Mitigation Funds: \$352,039**

**Obligations from Previous FY: \$1,364,727**

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**Total Budget in FY2021-22: \$5,565,890**



## Coming Work in 2021-22

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- Finalize CAG project contracts
- Accomplish school site assessments for CBSEP Air Filtration Project
- Finish agency agreements for Wood Stove Changeout program
- Confirm funding allocation and prepare project solicitation for CAG and CAP Incentive program early next year
- Identify new state grant opportunities to benefit Placer County residents





## Questions/Comments

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### Incentive Program Update

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