

## Actions by the Governing Board – Mar. 16, 2023

### **Accept and Appropriate \$13,150,710 in State Cap and Trade Funding for the Board-Approved South-Central Fresno Zero-Emission Delivery Truck Demonstration Project**

The Valley Air District Governing Board received and appropriated \$13,150,710 in state Cap and Trade funding for the Board-approved South Central Fresno zero-emission delivery truck demonstration project. In early 2022, the District was awarded funding for two joint California Energy Commission (CEC) and California Air Resources Board (CARB) grants to deploy zero-emission battery electric trucks and associated charging infrastructure in two locations within the San Joaquin Valley. The first project is designed to deploy 50 Tesla trucks and associated battery charging infrastructure at the Pepsi Beverages Company located within the AB 617 community of South-Central Fresno and the second project is designed to deploy 50 Volvo trucks and associated charging infrastructure at a large distribution center operated by Albertsons in Tracy. Unfortunately, due to significant delays at the state level, CARB and CEC were not able to offer grant agreements to the District for these two projects prior to the end of the 2021-22 fiscal year. The District subsequently executed agreements with CARB and CEC for the South-Central Fresno Zero Emission Pepsi Delivery Truck Demonstration Project, necessitating an amendment to the current (FY 2022-23) District Budget. The District is continuing to work closely with CARB, CEC and project partners to determine the ongoing viability of the second project or an alternate project should the Albertsons project not be feasible.

### **Discuss Air Quality Research Priorities and Potential Air Quality Symposium**

The Valley Air District Governing Board received an update on and discussed research priorities to help guide the development and implementation of Valley-specific research projects in the coming year in support of District clean-air goals. Priorities for further research that were discussed included Sustainable Groundwater Management Act (SGMA) implementation and Dust Control Measures for Fallowed Land; Updated PM2.5 Source Apportionment; Valley Public Health Improvements from Reductions in Criteria and Toxic Air Pollutants; Assessment of Local Community-Level Emissions Inventories, Air Quality, and Continued Strategy Development; Continued Development of New Technologies to Provide Alternatives to Open Burning of Agricultural Material; Freight and Transportation Emissions Impact on Valley Air Quality; Nexus Between Air Quality and Climate Change; and Impacts of Wildfires on Valley Air Quality. The District will work with partner agencies, universities, and Valley stakeholders to identify and potentially co-fund projects consistent with these priorities. Additionally, the District proposed to host an air quality symposium to focus on the current issues and challenges facing the Valley, and to help plan a strategic path forward.

### **Receive Update on Attainment Planning Efforts for Federal PM 2.5**

The Valley Air District Governing Board received an update on the District's ongoing air quality planning and regulatory work, and District efforts in developing PM2.5 contingency measures. The District is currently collaborating with CARB and EPA to develop contingency measures in light of recent EPA action. The District is considering potential contingency measure opportunities for a number of sources, including residential wood burning and dust from open areas. The District also provided an update on current efforts to develop an updated State Implementation Plan for the 2012 PM2.5 standard.

## February District Activities

### Outreach and Communications

- In February, the District began working on relaunching the Clean Air Room grant program with the recent reallocation of funds to a proposed Residential Air Filtration Program for several AB 617 communities. The program will provide free, off-the-shelf residential air filtration devices to eligible residents living within the boundaries of the South Central Fresno, Shafter and Stockton AB 617 communities. Approved applicants, one per household, will receive one device and one replacement filter.
- The District held its second Fireplace Change-Out Show & Tell event in Stockton. Several hearth retailers from the northern region participated in our event and answered questions as people stopped by, looking over brochures, examples of products and discussing the different devices available. Approved applicants received a voucher worth up to \$5,000 for use toward the purchase of a new gas or electric approved residential heating device.
- In February, District staff responded to 7 media calls, 32 public calls, 17 emails, and participated in ten events/presentation.

### Grants and Incentive Programs

- In February, the District received 1,839 incentive program applications. 323 were for the Burn Cleaner Program and 382 were for the Heavy Duty Engine Program.
- In February, \$25,643,939.72 was placed under contract in the Heavy Duty Engine Program and \$17,041,777.20 in claims was paid.
- In February, \$3,575,108.62 was paid out in Light Duty and REMOVE II program claims.
- In February, \$1,030,709.01 was paid out in Burn Cleaner program claims.

	February 2023	Applications	Grants Offered		Grants Executed		Amount Paid
Key	Program	Number Received & Entered	Number of Contracts Sent Out	Sum of Grant Funding	Number of Contracts Executed	Sum of Grant Funding	Sum of Grant Funding
<b>AB617</b>	Urban Greening Mitigation Measure	0	1	\$1,000,000.00	0	\$0.00	\$0.00
<b>Burn Cleaner</b>	Wood Stove Change Out – Decommission	2	1	\$750.00	1	\$750.00	\$0.00
	Wood Stove Change Out – New Device	321	295	\$1,102,350.00	295	\$1,102,350.00	\$1,030,709.01
<b>Community Benefit</b>	Residential New Device	0	0	\$0.00	0	\$0.00	\$61,638.90
<b>Heavy Duty</b>	Ag Burn Alternative Voucher	124	122	\$5,202,640.00	122	\$5,202,640.00	\$1,584,799.59
	Ag Engine Alt Fuel to Electric	2	0	\$0.00	0	\$0.00	\$0.00
	Ag Engine Diesel to Diesel	1	2	\$139,723.95	2	\$139,723.95	\$0.00
	Ag Engine Diesel to Electric	1	1	\$22,857.27	1	\$22,857.27	\$0.00

	Ag-UTV Vehicle Replacement	38	40	\$540,000.00	40	\$540,000.00	\$79,091.95
	Dairy Feed Mixer Electrification	0	0	\$0.00	0	\$0.00	\$200,714.52
	Infrastructure Alternative Fuel	1	2	\$3,981,008.00	1	\$1,985,000.00	\$1,269,633.05
	Off-Road Ag Vehicle Replacement	205	132	\$13,593,688.52	111	\$10,445,807.50	\$11,548,442.25
	Off-Road Engine Repower	0	0	\$0.00	0	\$0.00	\$311,732.33
	Off-Road Low-Dust Harvester Replacement	7	0	\$0.00	0	\$0.00	\$1,052,826.93
	Off-Road Tractor Trade-Up	0	0	\$0.00	0	\$0.00	\$76,414.24
	Off-Road Used Ag Vehicle Replacement	3	2	\$217,641.05	0	\$0.00	\$628,122.34
	On-Road Emergency Vehicle Replacement	0	0	\$0.00	2	\$414,000.00	\$0.00
	On-Road New Purchase	0	0	\$0.00	0	\$0.00	\$290,000.00
	On-Road Truck Replacement	0	14	\$1,946,380.93	49	\$6,079,436.22	\$0.00
	School Bus Vehicle Replacement	0	0	\$0.00	3	\$1,200,000.00	\$0.00
	<b>Lawn &amp; Garden</b>	Commercial Replacement	19	40	\$113,717.29	40	\$113,717.29
Residential New Purchase		44	35	\$1,725.00	35	\$1,725.00	\$2,300.00
Residential Replacement		32	43	\$10,122.49	43	\$10,122.49	\$20,145.75
<b>Light Duty</b>	Charge Up EV Charger – Private	0	0	\$0.00	0	\$0.00	\$42,928.85
	Charge Up EV Charger – Public	5	0	\$0.00	0	\$0.00	\$105,147.26
	Drive Clean – EV Vehicle Rebate	829	519	\$1,520,000.00	519	\$1,520,000.00	\$1,742,000.00
	EFMP Replacement	0	65	\$589,000.00	65	\$589,000.00	\$573,500.00
	E-Mobility Trip Reduction	0	0	\$0.00	1	\$1,516.00	\$0.00
	TITU Admin/Events	5	5	\$71,803.57	5	\$71,803.57	\$194,869.41
	TITU Payroll	8	2	\$43,653.40	2	\$43,653.40	\$191,804.45
	TITU Repairs	152	138	\$549,849.13	138	\$549,849.13	\$704,108.65
<b>Public Benefit</b>	Alternative Fuel New Vehicle	32	0	\$0.00	19	\$379,808.98	\$381,967.75
	Clean Air Centers – Portable Devices	3	8	\$164,400.04	0	\$0.00	\$0.00

<b>Remove II</b>	Alternate Fuel Training	0	0	\$0.00	0	\$0.00	\$20,750.00
<b>Special Projects</b>	Raisin Tray Rebate	1	1	\$199.63	1	\$199.63	\$0.00
<b>VW NOx Mitigation</b>	Replacement Shuttle Bus	0	2	\$320,000.00	2	\$320,000.00	\$0.00
	Replacement Transit Bus	4	0	\$0.00	0	\$0.00	\$720,000.00
<b>Totals</b>		<b>1,839</b>	<b>1,470</b>	<b>\$31,131,510.27</b>	<b>1,497</b>	<b>\$30,733,960.43</b>	<b>\$22,838,922.23</b>

Reductions from Executed Contracts (tons)			
NOx	PM	ROG	Total
962	811	677	2,450

<b>Smoking Vehicles</b>	<b>3</b>
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## Upcoming Meetings

**Governing Board\***

9:00 AM, Apr. 20

**Citizens Advisory Committee\***

10:00 AM, May. 2

**Environmental Justice Advisory Group**

5:30 PM, Apr. 27

Meetings are held in the Fresno office Governing Board Room, Modesto VTC room and Bakersfield VTC room.

Details: [www.valleyair.org](http://www.valleyair.org)

\*Webcast