

Actions by the Governing Board – Oct. 20, 2022

Accept the Association of Air Pollution Control Agencies Best Practice Award

The Association of Air Pollution Control Agencies (AAPCA) presented the District with the Award for Best Practice in Air Pollution Control, acknowledging the demonstrated innovation, effectiveness, long-term sustainability, and ease of transferability to other organizations of the District's Residential Woodsmoke Reduction Strategy. The Valley began to address wood burning emissions in 1993 with a voluntary program to educate the public on the health effects of wood burning. The strategy has been significantly strengthened over the years, and in 2019 was designated by the EPA as the nation's Most Stringent Measure for residential wood burning. Receiving this award represents significant recognition of the commitment shown by the District to adopt groundbreaking technology, innovative practices, and exemplary operations in the field of air pollution control in support of the District's clean air public health mission.

Accept and Appropriate \$71,500,000 in Volkswagen Mitigation Trust Funding for the Second Phase of the Statewide Incentive Program for Zero-Emission Transit, School and Shuttle Buses

The Valley Air District Governing Board accepted \$71,500,000 in statewide funding from the Volkswagen Environmental Mitigation Trust for the second phase of the Statewide Incentive Program for Zero-emission Transit, School and Shuttle Buses to replace transit, school and shuttle buses throughout California. The VW Mitigation Trust is providing approximately \$423 million for California to mitigate the excess nitrogen oxide (NOx) emissions caused by VW's use of illegal defeat devices in certain diesel vehicles. CARB sought the District's assistance to administer \$130,000,000 in funding from the Mitigation Trust for the replacement of older, higher polluting transit, school and shuttle buses with cleaner technology in two phases of \$65,000,000 each, plus funding for program administration. Phase one opened in 2018, and has been successfully administered. The District is now prepared to administer the second phase of this statewide program.

Accept and Appropriate \$118,800,000 in State Farmer Program Funding for the Replacement of Agricultural Equipment and Authorize Necessary Resource Enhancements

The Valley Air District Governing Board accepted \$118,800,000 in state FARMER Program funds from CARB to fund the replacement of agricultural equipment in the San Joaquin Valley. This represents 80% of the available statewide funding for this program. In 2017, the state legislature authorized funding to reduce criteria, air toxics, and greenhouse gas emissions from the agricultural industry, including funding for cleaner agricultural harvesting equipment, heavy-duty trucks, agricultural pump engines, tractors and other equipment used in agricultural operations. The District worked closely with CARB to develop the FARMER Program guidelines that builds upon more than 25 years of collaboration and innovation between the Valley agricultural community, the District and CARB in addressing emissions from agricultural sources in the Valley. To date, the District has been allocated \$432,129,600 in FARMER Program funding and has replaced nearly 7,000 older, high-polluting pieces of agricultural equipment with new, cleaner units. This additional funding will allow the District to continue administering this critical program.

Adopt Proposed Amendments to Rule 4460 (Petroleum refinery Fence-Line Air Monitoring) and Rule 3200 (Petroleum Refinery Community Air Monitoring Fees) and Adopt Rule 4460 Petroleum Refinery Fence-Line air Monitoring Plan Guidelines

Following a period of extensive research and a robust public outreach process, the District Governing Board adopted amendments to Rules 4460 (Petroleum Refinery Fence-line Air Monitoring) to clarify definitions, remove exemptions, expand the number of required pollutants that must be considered and evaluated in the affected facility fence-line air monitoring plans. The

Governing Board also adopted amendments to Rule 3200 (Petroleum Refinery Community Air Monitoring Fees) to ensure consistency with Rule 4460. Additionally, to establish detailed guidance and consistency with respect to implementation, these amendments also included the adoption of Rule 4460 Petroleum Refinery Fence-line Air Monitoring Guidelines for facilities to use as they develop and submit their fence-line air monitoring plans.

September District Activities

Outreach and Communications

- In September, the District invited teachers and parents to send in their students’ artwork for its 2023 Healthy Air Living Kids’ Calendar Contest. The grand prize winner will be featured on the cover and receive a prize. Thirteen additional artwork will be included in the calendar.
- By the end of 2024, open burning will be no longer an option for most farmers in the San Joaquin Valley. To help with the transition, the Valley Air District encourages farmers to take advantage of the Alternatives to Agricultural Open Burning Incentive Program, which provides incentives with the processing of vineyard and orchard removals through new non-burning alternatives such as chipping or shredding.
- In September, District staff responded to 19 media calls, 16 public calls, 6 emails, and participated in 12 events/presentations.

Grants and Incentive Programs

- In September, the District received 1,782 incentive program applications. 150 were for the Burn Cleaner Wood Stove Change-Out Program and 549 were for the Heavy Duty Engine Program.
- In September, \$27,552,698.79 was placed under contract in the Heavy Duty Engine Program and \$11,843,396.57 in claims was paid.
- In September, \$2,715,645.18 was paid out in Light Duty and REMOVE II program claims.
- In September, \$109,850.00 was paid out in Burn Cleaner program claims.

	September 2022	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
Burn Cleaner	Burn Cleaner – Wood Stove Change Out	150	22	\$54,000.00	22	\$54,000.00	\$109,850.00
CAP & Trade	Demonstration – Cargo Handling	0	0	\$0.00	0	\$0.00	\$52,084.51
	Demonstration – New Electric Vehicle	0	0	\$0.00	0	\$0.00	\$88,593.08
Community Benefit	Residential New Device	199	1,022	\$185,361.57	1,022	\$185,361.57	\$0.00
Commuter Subsidy	Park & Ride Lot Subsidy	0	0	\$0.00	0	\$0.00	\$0.00

	Transit Bus Subsidy	1	0	\$0.00	0	\$0.00	\$0.00
Heavy Duty	Ag Burn Alternative Fleet Expansion	0	0	\$0.00	0	\$0.00	\$127,522.67
	Ag Burn Alternative Voucher	180	156	\$6,471,360.00	156	\$6,471,360.00	\$1,084,000.00
	Ag Engine Diesel to Diesel	2	0	\$0.00	0	\$0.00	\$30,150.00
	Ag-UTV Vehicle Replacement	121	74	\$999,000.00	74	\$999,000.00	\$395,724.50
	Dairy Feed Mixer Electrification	0	0	\$0.00	0	\$0.00	\$1,762,902.14
	Infrastructure Alternative Fuel	1	0	\$0.00	0	\$0.00	\$0.00
	Locomotive Replacement	0	1	\$1,126,104.98	1	\$1,126,104.98	\$0.00
	Off-Road Ag Vehicle Replacement	226	161	\$15,433,729.53	150	\$13,173,509.69	\$5,504,251.52
	Off-Road Ag Vehicle Replacement 2 for 1	0	2	\$1,064,000.00	2	\$1,064,000.00	\$0.00
	Off-Road Engine Repower	0	0	\$0.00	2	\$728,125.10	\$0.00
	Off-Road Low-Dust Harvester Replacement	6	2	\$95,380.13	7	\$551,789.39	\$358,965.64
	Off-Road Used Ag Vehicle Replacement	2	2	\$163,124.15	3	\$181,760.21	\$0.00
	On-Road New Purchase	0	0	\$0.00	0	\$0.00	\$400,000.00
	On-Road Truck Replacement	9	5	\$500,000.00	0	\$0.00	\$0.00
	On-Road Prop 1B Vehicle Replacement	0	17	\$1,700,000.00	17	\$1,700,000.00	\$0.00
	On-Road Prop 1B Locomotive Replacement	0	0	\$0.00	0	\$0.00	\$1,235,944.03
	School Bus Vehicle Replacement	2	0	\$0.00	0	\$0.00	\$799,997.94
	Yard Truck Replacement	0	0	\$0.00	1	\$146,801.15	\$143,938.13
		Commercial Replacement	21	0	\$0.00	0	\$0.00

Lawn & Garden	Residential New Purchase	75	97	\$4,550.00	97	\$4,550.00	\$4,514.74
	Residential Replacement	72	75	\$18,864.24	75	\$18,864.24	\$22,973.09
Light Duty	Charge Up EV Charger – Private	17	4	\$130,000.00	4	\$130,000.00	\$10,000.00
	Charge Up EV Charger – Public	10	4	\$102,000.00	4	\$102,000.00	\$0.00
	Drive Clean – EV Vehicle Rebate	482	461	\$1,342,000.00	461	\$1,342,000.00	\$1,617,000.00
	EFMP EV Charger – Residential	0	0	\$0.00	0	\$0.00	\$2,000.00
	EFMP Replacement	0	87	\$760,500.00	87	\$760,500.00	\$252,000.00
	TITU Admin/Events	13	4	\$47,711.70	4	\$47,711.70	\$47,711.70
	TITU Payroll	11	4	\$140,659.47	4	\$140,659.47	\$140,659.47
	TITU Repairs	151	142	\$588,317.90	142	\$588,317.90	\$633,734.01
	Van Pool Agency CFP	5	6	\$6,930.00	6	\$6,930.00	\$12,540.00
Public Benefit	Alternative Fuel New Vehicle	5	26	\$479,383.33	22	\$405,942.41	\$181,635.88
	Clean Air Centers – Portable Devices	15	0	\$0.00	0	\$0.00	\$0.00
	Community Improvement - Vehicle Use Reduction	0	0	\$0.00	0	\$0.00	\$526,918.35
VW NOx Mitigation	Replacement School Bus	0	2	\$800,000.00	0	\$0.00	\$0.00
	Replacement Shuttle Bus	0	1	\$160,000.00	2	\$302,974.02	\$0.00
	Replacement Transit Bus	6	0	\$0.00	0	\$0.00	\$0.00
Totals		1,782	2,377	\$32,372,977.00	2,365	\$30,232,261.83	\$15,545,611.40

Reductions from Executed Contracts (tons)			
NOx	PM	ROG	Total
1,306	1,101	995	3,402

Smoking Vehicles	1
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Upcoming Meetings

Governing Board*

9:00 AM, Dec. 15

Citizens Advisory Committee*

10:00 AM, Jan. 3

Environmental Justice Advisory Group

5:30 PM, Jan. 26

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

Details: www.valleyair.org

*Webcast