

## Actions by the Governing Board – March 17, 2022

### Receive Update on Attainment Planning Efforts for Federal Particulate and Ozone Standards

Over the years, the District's numerous air quality plans have been a primary vehicle for improving air quality in the San Joaquin Valley. Each plan builds upon the work of prior plans while establishing the path for continued air quality improvements. The Valley Air District Governing Board received an update on development of the *2022 Ozone Plan* for the 2015 ozone NAAQS. The District is currently coordinating with the California Air Resources Board (CARB) in developing this plan and identifying the emissions reductions needed for attainment. CARB estimates that recently-proposed state control measures (including needed federal emissions reductions) will achieve approximately 34.5 tons per day (tpd) of additional oxides of nitrogen emissions reductions by 2037 in the Valley. It is increasingly critical to the Valley's ozone attainment strategy that federal government take action to reduce emissions from sources under federal regulatory control, such as interstate trucks, locomotives, aircraft, and other mobile sources. In addition to the *2022 Ozone Plan*, the District anticipates returning to the Board with a revised PM<sub>2.5</sub> contingency demonstration in late 2022. Contingency measures pose a unique challenge to nonattainment areas nation-wide, requiring significant analysis, innovation, outreach, and interagency coordination. The District is also working on maintenance plans for standards the San Joaquin Valley has attained, including the 1-hour ozone standard, the PM<sub>10</sub> standard, and the 1997 PM<sub>2.5</sub> standard.

### District Board Accepts \$168 Million in State FARMER Program Funds and Approves Incentive Increases to the Highly-Successful Ag Tractor Replacement Program

The Valley Air District Governing Board accepted \$168.4 million in FARMER funding, which represents 80% of the total statewide allocation for this important program. The funding allocation is based on the agricultural equipment inventory as well as the need for further reductions in emissions to meet federal air quality standards, including the commitment for significant reductions in emissions in the District's 2018 PM<sub>2.5</sub> Plan. The success of the District's agricultural tractor replacement program is predicated on providing adequate incentives to farmers to voluntarily replace their older equipment that may have substantial remaining useful life with new, much cleaner equipment. The recent rise in equipment costs, with no commensurate increase in incentive levels has led to a decrease in overall application submittals. Given the importance of this program, in helping the Valley attain federal air quality standards, it is critical that this program remain relevant and responsive to the needs of the agricultural community. Therefore, the Governing Board approved increases to incentive levels for this program as well as enhanced incentives for agricultural operations of less and 500 acres and agricultural operations of less than 100 acres.

## February District Activities

### Outreach and Communications

- In February, the District attended the World Ag Expo, meeting with clean air technology vendors and working booths to distribute District materials to attendees informing them about ag grants, alternatives to ag burning funding and other District programs. To learn more about ag-related programs and grants, visit [valleyair.org/grants](http://valleyair.org/grants) and click on the Business tab.
- The District promoted Tune In Tune Up had resumed to in-person events. Despite being sidelined while most of California was shut down during the last two years, the District's Tune In Tune Up Vehicle Repair Program quickly adapted and saw success as it continued to help residents repair their high-polluting cars and trucks. Now that public health restrictions are easing, visit [valleyair.org/drivecleaninthesanjoaquin/repair](http://valleyair.org/drivecleaninthesanjoaquin/repair) to find a list of upcoming events.
- In February, District staff responded to 8 media calls, 49 public calls, 20 emails, and participated in four virtual events/presentations.

## Grants and Incentive Programs

- In February, the District received 1,240 incentive program applications. 239 were for the Burn Cleaner Wood Stove Change-Out Program and 224 were for the Heavy Duty Engine Program.
- In February, \$13,504,964.55 was placed under contract in the Heavy Duty Engine Program and \$10,189,485.46 in claims was paid.
- In February, \$2,556,357.65 was paid out in Light Duty and REMOVE II program claims.
- In February, \$864,020.00 was paid out in Burn Cleaner program claims.

	February 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
<b>Burn Cleaner</b>	Burn Cleaner – Wood Stove Change Out	239	239	\$624,000.00	239	\$624,000.00	\$864,020.00
<b>Heavy Duty</b>	Ag Burn Alternative Fleet Expansion	0	0	\$0.00	2	\$1,499,666.56	\$642,011.96
	Ag Burn Alternative Voucher	92	83	\$2,668,836.84	83	\$2,668,836.84	\$690,906.00
	Ag Engine Diesel to Diesel	8	0	\$0.00	0	\$0.00	\$23,040.00
	Ag-UTV Vehicle Replacement	0	72	\$972,000.00	72	\$972,000.00	\$961,915.54
	Infrastructure Alternative Fuel	1	0	\$0.00	0	\$0.00	\$0.00
	Locomotive Replacement	0	0	\$0.00	1	\$2,667,220.95	\$0.00
	Off-Road Ag Vehicle Replacement	112	124	\$6,808,050.00	93	\$5,604,917.64	\$4,914,826.61
	Off-Road Low-Dust Harvester Replacement	1	5	\$506,077.71	3	\$207,645.44	\$520,465.49
	Off-Road Tractor Trade-Up	0	0	\$0.00	0	\$0.00	\$73,509.57
	On-Road Ag Truck Replacement	0	0	\$0.00	0	\$0.00	\$42,810.29
	On-Road Emergency Vehicle Replacement	3	0	\$0.00	2	\$484,510.00	\$0.00
	On-Road New Purchase	3	0	\$0.00	0	\$0.00	\$20,000.00
	On-Road Trade-Up	2	0	\$0.00	0	\$0.00	\$300,000.00
	On-Road Prop 1B Vehicle Replacement	0	25	\$2,550,000.00	3	\$310,000.00	\$0.00
	School Bus Vehicle Replacement	0	0	\$0.00	0	\$0.00	\$2,000,000.00

	Yard Truck Replacement	2	0	\$0.00	0	\$0.00	\$0.00
<b>Lawn &amp; Garden</b>	Commercial Replacement	19	10	\$94,831.66	10	\$94,831.66	\$1,959.30
	Residential New Purchase	48	31	\$1,424.50	31	\$1,424.50	\$942.47
	Residential Replacement	70	33	\$9,087.74	33	\$9,087.74	\$5,987.74
<b>Light Duty</b>	Charge Up EV Charger – Private	0	0	\$0.00	0	\$0.00	\$8,738.00
	Charge Up EV Charger – Public	8	2	\$100,000.00	2	\$100,000.00	\$48,000.00
	Drive Clean – EV Vehicle Rebate	385	465	\$1,340,000.00	465	\$1,340,000.00	\$1,257,000.00
	EFMP Replacement	48	149	\$1,325,500.00	149	\$1,325,500.00	\$76,500.00
	TITU Admin/Events	9	2	\$44,312.64	2	\$44,312.64	\$62,397.68
	TITU Payroll	24	15	\$270,885.18	15	\$270,885.18	\$247,847.79
	TITU Repairs	129	168	\$658,607.89	168	\$658,607.89	\$837,754.18
	Van Pool Agency CFP	6	6	\$14,040.00	6	\$14,040.00	\$18,120.00
<b>Public Benefit</b>	Alternative Fuel New Vehicle	25	31	\$614,289.28	13	\$260,000.00	\$119,979.50
<b>VW NOx Mitigation</b>	Replacement School Bus	0	0	\$0.00	2	\$780,000.00	\$799,912.94
	Replacement Shuttle Bus	6	0	\$0.00	0	\$0.00	\$0.00
	<b>Totals</b>	<b>1,240</b>	<b>1,460</b>	<b>\$18,601,943.44</b>	<b>1,394</b>	<b>\$19,937,487.04</b>	<b>\$14,538,645.06</b>

Reductions from Executed Contracts (tons)			
NOx	PM	ROG	Total
757	472	401	1,630

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

**Governing Board\***

9:00 AM, Apr. 21

**Citizens Advisory Committee\***

10:00 AM, May 3

**Environmental Justice Advisory Group**

5:30 PM, Apr. 28

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