

Actions by the Governing Board – September 16, 2021

District Governing Board Accepts \$8 Million in Additional State Revenue to Fund the District's Drive Clean in the San Joaquin Vehicle Replacement Program and Approve Program Enhancements

The Valley Air District Governing Board approved \$8.4 million in additional incentive funding for the District's Drive Clean in the San Joaquin Vehicle Replacement Program. In addition, the Governing Board approved enhancements to the program eligibility criteria which will allow vehicles up to model year 2006 to participate and also removed the requirement for a vehicle to fail an emissions test. These changes will allow more Valley residents to access these valuable incentive funds and reduce emissions from their older vehicles. This program provides Valley residents incentives up to \$9,500 to replace their older, high polluting vehicles with newer, cleaner, and more fuel efficient alternatives. The program is focused on low to moderate income residents of disadvantaged communities and to date has resulted in the replacement of more than 3,700 vehicles throughout the Valley. The District has pioneered passenger vehicle repair and replacement programs in disadvantaged communities and this additional state funding will support the continued implementation of this highly successful program.

Update On the 2021 Wildfire Season and District Efforts

The Governing Board received an update on the 2021 wildfire season, discussed various statistics of the 2021 wildfire season to date, and details on how the Valley's air quality has been impacted by wildfire smoke over this summer season. The Governing Board also heard that during the wildfire season, the District strives to provide timely information to the public on current conditions through health cautionary statements, air quality alerts with the National Weather Service, frequent social media alerts and information, responding to media and public requests, web resources including the District's wildfire page, and air quality information through various tools such as the District's Real-time Air Advisory Network (RAAN) and EPA's AirNow resources.

Receive Update on Attainment Planning Efforts for Federal PM2.5 and Ozone Standards

The District Governing Board received an update on attainment planning efforts in the Valley for the health-based federal PM2.5 and ozone national ambient air quality standards (NAAQS, or standards). The *2018 Plan for the 1997, 2006, and 2012 PM2.5 Standards (2018 PM2.5 Plan, or Plan)* was adopted by the Governing Board on November 15, 2018, and adopted by the California Air Resources Board (CARB) on January 24, 2019. The implementation of the stringent mobile and stationary source emissions control strategy in the Plan by the District and CARB has resulted in ongoing reductions in concentrations of PM2.5 throughout the Valley. As a result of this improvement in air quality, the Valley is now able to certify attainment of the 24-hour portion of the 1997 PM2.5 standard. U.S. EPA has taken recent actions related to the Plan, including approval of plan elements for the 2006 standard, approval of specific exceptional events demonstrations, proposed disapproval of plan elements for the 1997 annual standard, proposed approval of Moderate area plan requirements for the 2012 PM2.5 standard, and proposed reclassification of the Valley to a Serious nonattainment area for the 2012 PM2.5 standard.

In addition to implementing the *2018 PM2.5 Plan*, the District is mandated under federal Clean Air Act requirements to develop and submit to EPA a new attainment plan for the recently revised federal 8-hour ozone standard by August 2022 (*2022 Ozone Plan*). The Valley air basin is classified as an "extreme" nonattainment area for this revised standard, with an attainment deadline of 2037. District staff have initiated development of the new *2022 Ozone Plan*, and the Governing Board has taken action to address some of the initial federal requirements, including approval of the 2020 Reasonably Available Control Technology (RACT) Demonstration and the Emissions Statement Program Certification in June 2020. In the remainder of this year and into the beginning of

2022, the District will work with CARB and EPA to develop the remaining elements of the 2022 Ozone Plan, including strategies for attainment, through a public process. The District and CARB will also work closely with EPA to develop required contingency measures for the region.

August District Activities

Outreach and Communications

- With August being the month of Back to School, District staff encouraged parents to help reduce emissions and protect public health by turning off their engine while at school. Increased vehicle traffic during early morning drop off and after school pick-ups, contributes to the formation of ground-level ozone. Parents were reminded to “Turn the key, be idle free” when picking up or dropping off students.
- The District kicked off the 2022 Healthy Air Living Kids Calendar Contest. Soliciting entries from kindergarten through 12th grade. Our outreach encourages students to draw a picture, add a clean air message and send in their entry. For contest details visit www.valleyair.org/kidscalendar.
- In August, District staff responded to 21 media calls, 58 public calls, and 34 emails, and attended seven event/presentations.
- Significant outreach was conducted to educate the public about the air quality impacts of on-going wildfires in California.

Grants and Incentive Programs

- In August, the District received 1,306 incentive program applications. 212 were for the Burn Cleaner Wood Stove Change-Out Program and 213 were for the Heavy Duty Engine Program.
- In August, \$10,329,156.65 was placed under contract in the Heavy Duty Engine Program and \$9,963,593.56 in claims was paid.
- In August, \$2,523,211.13 was paid out in Light Duty and REMOVE II program claims.
- In August, \$376,835.00 paid out in Burn Cleaner program claims.

	August 2021	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	212	210	\$490,500.00	210	\$490,500.00	\$376,835.00
CAP & Trade	Demonstration – Cargo Handling	0	0	\$0.00	0	\$0.00	\$2,185,481.00
Heavy Duty	Ag Burn Alternative Voucher	101	59	\$1,545,756.00	59	\$1,545,756.00	\$576,180.00
	Ag Engine Diesel to Diesel	5	0	\$0.00	0	\$0.00	\$0.00
	Ag-UTV Vehicle Replacement	1	1	\$13,500.00	1	\$13,500.00	\$705,079.67
	Off-Road Ag Vehicle Replacement	92	137	\$7,342,971.42	92	\$4,845,970.49	\$7,562,962.26
	Off-Road Engine Repower	0	0	\$0.00	0	\$0.00	\$235,070.73

	Off-Road Low-Dust Harvester Replacement	5	14	\$1,109,330.10	17	\$1,363,248.40	\$144,300.90
	Off-Road Tractor Trade-Up	0	2	\$79,950.00	2	\$79,950.00	\$0.00
	On-Road New Purchase	1	0	\$0.00	0	\$0.00	\$640,000.00
	On-Road Truck Replacement	8	1	\$100,000.00	0	\$0.00	\$100,000.00
	On-Road VIP Vehicle Replacement	0	1	\$15,000.00	1	\$15,000.00	\$0.00
	Yard Truck Replacement	0	1	\$122,649.13	1	\$122,649.13	\$0.00
Lawn & Garden	Commercial Replacement	70	36	\$54,656.91	36	\$54,656.91	\$0.00
	Residential New Purchase	66	112	\$5,226.98	112	\$5,226.98	\$6,425.00
	Residential Replacement	81	144	\$32,860.48	144	\$32,860.48	\$28,947.50
Light Duty	Charge Up EV Charger - Private	2	3	\$70,000.00	3	\$70,000.00	\$10,000.00
	Charge Up EV Charger - Public	6	9	\$241,000.00	9	\$241,000.00	\$275,000.00
	Drive Clean - EV Vehicle Rebate	379	376	\$1,071,000.00	376	\$1,071,000.00	\$617,000.00
	EFMP Charger-Residential	10	0	\$0.00	0	\$0.00	\$0.00
	EFMP Replacement	45	17	\$157,500.00	17	\$157,500.00	\$207,000.00
	TITU Admin/Events	3	7	\$59,444.97	7	\$59,444.97	\$53,870.02
	TITU Payroll	3	7	\$136,453.20	7	\$136,453.20	\$126,918.83
	TITU Repairs	171	233	\$1,169,079.80	233	\$1,169,079.80	\$1,217,942.28
Van Pool Agency CFP	10	14	\$37,800.00	14	\$37,800.00	\$15,480.00	
Public Benefit	Alternative Fuel New Vehicle	24	26	\$511,035.44	22	\$377,258.50	\$557,282.66
VW NOx Mitigation	Replacement Shuttle Bus	11	1	\$160,000.00	0	\$0.00	\$160,000.00
	Replacement Transit Bus	0	6	\$1,080,000.00	0	\$0.00	\$0.00
Totals		1,306	1,417	\$15,605,714.43	1,363	\$11,888,854.86	\$15,801,775.85

Reductions from Executed Contracts (tons)			
NOx	PM	ROG	Total
549	388	308	1,245

Smoking Vehicles	4
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Operations Overview

- Completed 2,531 inspections in August, and 181 NOVs were issued. Mutual settlement case completions totaled 144.
- Received 162 permit applications in August, and 140 permits were issued.
- Received 4 smoking vehicle reports in August.
- Received 198 environmental documents in August.

Upcoming Meetings

Governing Board*

9:00 AM, Oct. 21

Citizens Advisory Committee*

10:00 AM, Dec. 7

Environmental Justice Advisory Group

5:30 PM, Oct. 28

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

Details: www.valleyair.org

**Webcast*