

Actions by the Governing Board – June 17, 2021

2020-21 Annual Report to the Community

The purpose of the Annual Report to the Community is to provide Valley residents with a detailed account of the District's operations in the preceding year. In contrast to the many detailed, highly scientific and technical reports that are regularly published by the District, this report outlines the District's goals, objectives, legal obligations, and actions in a more concise and easy to follow format for the general public. At the June Governing Board meeting, the Board provided comments and feedback on the 2020-21 report. The report details the current regulatory challenges faced by the District and the extensive growth in the District's emissions reduction incentive programs, provides an update on the journey to cleaner air, reviews the accomplishments of the past year and highlights key issues faced by Valley with regard to air quality. Once finalized, the report will be translated into Spanish and copies will be available online at www.valleyair.org and as printed hardcopies upon request.

District Governing Board Approves Continued Implementation of the Tune In Tune Up Vehicle Repair Program

The Valley Air District Governing Board approved \$7,000,000 in funding for the continued implementation of the award-winning Tune In Tune Up Vehicle Repair Program. This program operates in partnership with Valley Clean Air Now (Valley CAN) and provides Valley residents the opportunity to receive incentives to repair their high emitting vehicles at participating STAR certified smog shops. Owners of high emitting vehicles are provided vouchers worth up to \$850 in testing, diagnostics, and emissions related repairs. A report by the UCLA Luskin Center for Innovation recognized the District's efforts in reducing emissions from passenger vehicles stating that the "Tune In Tune Up program continues to reduce vehicle emissions and improve air quality in the San Joaquin Valley". The program continues to receive strong participation by Valley residents with more than 13,000 vehicles repaired over the last year.

District Governing Board Approves Supplemental Report and Recommendations on Agricultural Burning

The Valley Air District's Governing Board approved the *Supplemental Report and Recommendations on Agricultural Burning* that establishes an updated schedule for the near-complete phase-out of remaining agricultural open burning in the Valley by January 1, 2025. On June 18, 2021, CARB provided concurrence with the District's Report and Recommendations. The adopted accelerated phase-out schedule for remaining crop types is only feasible through significantly increased state funding to assist in developing new alternatives, increasing fleet capacities, and offsetting the significant incremental cost of implementing new alternatives to open burning. The District, in partnership with CARB, is now working on the implementation of the adopted strategy, which will include enhancements to the District's Alternatives to Agricultural Open Burning Incentive Program, as well as a comprehensive outreach strategy to inform Valley stakeholders about the upcoming prohibitions on agricultural burning and available funding to support the use of alternatives.

Report on 2021 Wildfire Season

The Governing Board received an update on the upcoming 2021 wildfire season including details on how wildfire emissions overwhelm all other air pollution emissions in the Valley; detailed information on wildfires that had affected the Valley's air quality during the record breaking year of 2020; information on the resulting elevated ozone and PM2.5 concentrations that occurred from these wildfire impacts; and early expectations for the 2021 wildfire season. The item also discussed recent precipitation levels across the Valley, and how the increasing drought conditions will likely lead to another severe wildfire season in 2021. The Governing Board also heard that during the wildfire

season, the District takes action to notify the public of when air quality impacts were occurring through issuing health cautionary statements, Air Quality Alerts issued through the National Weather Service, the Real-time Air Advisory Network (RAAN) available on-line and through the Valley Air mobile device app, our dedicated dynamic wildfire webpage, and through responding to numerous public calls and media requests.

April District Activities

Outreach and Communications

- District staff prepared for first AB 617 community steering committee meeting for Arvin/Lamont. The meeting took place virtually on Zoom, and is viewable through the [District's YouTube channel](#).
- In April, District staff responded to 3 media calls, 13 public calls, and 22 emails, and attended five event/presentations.

Grants and Incentive Programs

- In April, the District received 1,573 incentive program applications. 174 were for the Burn Cleaner Wood Stove Change-Out Program and 368 were for the Heavy Duty Engine Program.
- In April, \$22,252,227.82 was placed under contract in the Heavy Duty Engine Program and \$13,592,396.73 in claims was paid.
- In April, \$2,931,098.41 was paid out in Light Duty and REMOVE II program claims.
- In April, \$764,581.86 paid out in Burn Cleaner program claims.

	April 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	174	219	\$544,500.00	219	\$544,500.00	\$764,581.86
CAP & Trade	Demonstration – Cargo Handling	0	0	\$0.00	2	\$199,790.00	\$0.00
Heavy Duty	Ag Burn Alternative Voucher	80	38	\$1,125,300.00	38	\$1,125,300.00	\$1,734,375.00
	Ag Engine Diesel to Diesel	14	2	\$50,310.00	2	\$50,310.00	\$0.00
	Ag-UTV Vehicle Replacement	1	16	\$216,000.00	16	\$216,000.00	\$204,642.53
	Dairy Feed Mixer Electrification	1	1	\$1,762,902.14	0	\$0.00	\$163,015.27
	Infrastructure Alternative Fuel	0	2	\$1,885,472.75	2	\$1,885,472.75	\$0.00
	Off-Road Ag Vehicle Replacement	191	203	\$13,977,749.19	152	\$9,452,334.94	\$7,651,077.47
	Off-Road Engine Repower	0	0	\$0.00	1	\$327,923.41	\$833,635.80

	Off-Road Low-Dust Harvester Replacement	12	25	\$2,134,493.74	29	\$2,359,716.08	\$0.00
	Off-Road Tractor Trade-Up	2	0	\$0.00	2	\$80,600.00	\$134,595.84
	On-Road Ag Truck Replacement	0	0	\$0.00	0	\$0.00	\$7,620.83
	On-Road Trade-Up	4	8	\$400,000.00	12	\$600,000.00	\$300,000.00
	On-Road Truck Replacement	61	7	\$700,000.00	6	\$600,000.00	\$1,080,000.00
	On-Road Prop 1B Vehicle Replacement	1	0	\$0.00	0	\$0.00	\$0.00
	On-Road Prop 1B Locomotive Replacement	0	0	\$0.00	0	\$0.00	\$1,243,888.70
	Yard Truck Replacement	1	0	\$0.00	0	\$0.00	\$239,545.29
Lawn & Garden	Commercial Replacement	6	14	\$18,261.24	14	\$18,261.24	\$5,389.16
	Residential New Purchase	167	75	\$3,548.54	75	\$3,548.54	\$3,350.00
	Residential Replacement	138	103	\$24,549.00	103	\$24,549.00	\$26,075.55
Light Duty	Charge Up - Private	4	3	\$41,000.00	3	\$41,000.00	\$301,000.00
	Charge Up - Public	19	0	\$0.00	0	\$0.00	\$63,181.97
	Drive Clean – EV Vehicle Rebate	492	394	\$1,114,000.00	394	\$1,114,000.00	\$908,000.00
	EFMP Charger – Residential	3	0	\$0.00	0	\$0.00	\$0.00
	EFMP Replacement	50	23	\$209,500.00	23	\$209,500.00	\$720,498.79
	TITU Admin/Events	12	19	\$87,471.65	19	\$87,471.65	\$ 91,644.44
	TITU Payroll	8	10	\$188,581.62	10	\$188,581.62	\$188,581.62
	TITU Repairs	114	132	\$563,101.34	132	\$563,101.34	\$652,161.59
Van Pool Agency CFP	2	2	\$2,220.00	2	\$2,220.00	\$6,030.00	
Public Benefit	Alternative Fuel New Vehicle	15	59	\$1,053,181.66	82	\$1,495,914.71	\$1,557,545.73
VW NOx Mitigation	Replacement School Bus	0	2	\$800,000.00	4	\$1,600,000.00	\$0.00
	Replacement Shuttle Bus	0	0	\$0.00	3	\$480,000.00	\$0.00
	Replacement Transit Bus	1	2	\$800,000.00	0	\$0.00	\$0.00
	Totals	1,573	1,359	\$27,702,142.87	1,345	\$23,270,095.28	\$18,880,437.44

Reductions from Executed Contracts (tons)			
NOx	PM	ROG	Total
966	468	292	1,726

Smoking Vehicles	4
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Operations Overview

- Completed 4,007 inspections in April, and 151 NOVs were issued. Mutual settlement case completions totaled 268.
- Received 205 permit applications in April, and 217 permits were issued.
- Received 4 smoking vehicle reports in April.
- Received 174 environmental documents in April.

May District Activities

Outreach and Communications

- The month of May presented high wind events. The District informed media and public through social media alerts, media interviews and new releases on what to expect and how to safe guard their health.
- In May, District staff responded to 8 media calls, 27 public calls, and 16 emails, and attended three event/presentations.

Grants and Incentive Programs

- In May, the District received 1,325 incentive program applications. 148 were for the Burn Cleaner Wood Stove Change-Out Program and 373 were for the Heavy Duty Engine Program.
- In May, \$11,832,110.41 was placed under contract in the Heavy Duty Engine Program and \$13,382,247.58 in claims was paid.
- In May, \$2,241,605.27 was paid out in Light Duty and REMOVE II program claims.
- In May, \$571,925.00 paid out in Burn Cleaner program claims.

	May 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	148	115	\$287,500.00	115	\$287,500.00	\$571,925.00
CAP & Trade	Demonstration – Cargo Handling	0	0	\$0.00	0	\$0.00	\$22,107.63
	Demonstration – New Electric Vehicle	0	0	\$0.00	0	\$0.00	\$60,705.01
Heavy Duty	Ag Burn Alternative Voucher	48	68	\$1,957,986.00	68	\$1,957,986.00	\$746,340.00
	Ag Engine Alt Fuel to Electric	7	0	\$0.00	0	\$0.00	\$0.00
	Ag Engine Diesel to Diesel	0	0	\$0.00	0	\$0.00	\$73,830.00
	Ag-UTV Vehicle Replacement	2	7	\$94,500.00	7	\$94,500.00	\$634,493.84

	Dairy Feed Mixer Electrification	1	1	\$911,368.79	1	\$1,762,902.14	\$962,492.27
	Off-Road Ag Vehicle Replacement	173	129	\$6,875,670.12	207	\$12,279,603.42	\$8,745,507.00
	Off-Road Low-Dust Harvester Replacement	3	14	\$1,692,585.50	14	\$1,817,724.48	\$0.00
	Off-Road Tractor Trade-Up	0	0	\$0.00	0	\$0.00	\$1,222,188.93
	On-Road Ag Truck Replacement	0	0	\$0.00	0	\$0.00	\$449,540.52
	On-Road New Purchase	34	0	\$0.00	0	\$0.00	\$0.00
	On-Road Trade-Up	27	6	\$300,000.00	6	\$300,000.00	\$0.00
	On-Road Truck Replacement	5	0	\$0.00	1	\$100,000.00	\$527,008.90
	On-Road Prop 1B Vehicle Replacement	65	0	\$0.00	0	\$0.00	\$0.00
	School Bus Alt Fuel Tank Replacement	0	0	\$0.00	0	\$0.00	\$20,846.12
	Yard Truck Replacement	8	0	\$0.00	0	\$0.00	\$0.00
Lawn & Garden	Commercial Replacement	0	1	\$2,539.93	1	\$2,539.93	\$24,530.33
	Residential New Purchase	116	87	\$3,854.90	87	\$3,854.90	\$4,004.44
	Residential Replacement	153	59	\$13,949.50	59	\$13,949.50	\$14,949.50
Light Duty	Charge Up – Private	5	1	\$24,000.00	1	\$24,000.00	\$50,000.00
	Charge Up – Public	8	4	\$155,000.00	4	\$155,000.00	\$100,000.00
	Drive Clean – EV Vehicle Rebate	323	289	\$801,000.00	289	\$801,000.00	\$1,148,000.00
	EFMP Replacement	29	50	\$437,000.00	50	\$437,000.00	\$432,500.00
	TITU Admin/Events	4	9	\$66,042.52	9	\$66,042.52	\$ 44,868.84
	TITU Payroll	6	2	\$44,022.00	2	\$44,022.00	\$44,022.00
	TITU Repairs	131	79	\$340,805.23	79	\$340,805.23	\$419,724.43
Van Pool Agency CFP	5	2	\$1,020.00	2	\$1,020.00	\$2,490.00	
Public Benefit	Alternative Fuel New Vehicle	23	37	\$604,484.49	44	\$743,499.83	\$567,136.30
	Community Improvement - Vehicle Use Reduction	0	1	\$189,537.00	1	\$189,537.00	\$0.00

VW NOx Mitigation	Replacement School Bus	0	0	\$0.00	2	\$800,000.00	\$0.00
	Replacement Shuttle Bus	0	3	\$480,000.00	3	\$480,000.00	\$160,000.00
	Replacement Transit Bus	1	3	\$540,000.00	2	\$800,000.00	\$0.00
Totals		1,325	967	\$15,822,865.98	1,054	\$23,502,486.95	\$17,049,211.06

Reductions from Executed Contracts (tons)			
NOx	PM	ROG	Total
1,260	593	497	2,350

Smoking Vehicles	4
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Operations Overview

- Completed 2,699 inspections in May, and 131 NOVs were issued. Mutual settlement case completions totaled 282.
- Received 176 permit applications in May, and 149 permits were issued.
- Received 202 environmental documents in May.

Upcoming Meetings

Governing Board*
9:00 AM, Aug. 19

Citizens Advisory Committee*
10:00 AM, Sept. 7

Environmental Justice Advisory Group
5:30 PM, Aug. 26

Meetings are held in the Fresno office Governing Board Room, Modesto VTC room and Bakersfield VTC room.
Details: www.valleyair.org

*Webcast