



Actions by the Governing Board – August 15, 2019

District Accepts \$10,000,000 in Federal Funding to Replace Ag Tractors and Yard Trucks

The Valley Air District Governing Board accepted \$10,000,000 from the United States Environmental Protection Agency (US EPA) to fund two clean-air projects in the San Joaquin Valley. These two proposals were ranked and selected for funding under the highly competitive Targeted Air Shed Grant Program. Our yard truck replacement proposal and agricultural tractor replacement proposal were each awarded \$5,000,000 for a total award of \$10,000,000. The yard truck replacement grant will help fund the replacement of approximately 26 older, high-polluting yard trucks that move cargo and agricultural commodities within distribution and warehousing facilities in the San Joaquin Valley with new, zero-emission battery electric yard trucks. The ag tractor replacement grant will help fund the replacement of approximately 131 older, high-polluting tractors with significantly cleaner Tier 4 tractors operating throughout the Valley.

District Governing Board Approves New Incentive Program for Alternative Fuel Infrastructure Projects

The Valley Air District Governing Board approved \$15 million in incentive funding for alternative fuel infrastructure projects in the San Joaquin Valley. This funding will help support fleet transition to cleaner technology as a network for fueling and charging infrastructure is necessary for broad deployment of alternative fuel vehicles. Eligible projects will include battery electric charging stations and new or expansion of existing natural gas or hydrogen fueling stations for heavy-duty vehicles. Applications will be accepted and approved through a competitive solicitation period with projects selected based on the following criteria: cost-effectiveness, implementation timelines, benefits to disadvantaged or low-income communities, benefits to AB617 selected communities, fuel technology, and the use of solar or wind generated power. Incentives provided for selected projects will be based on a percentage of the total eligible project costs with a maximum award of \$1 million.

District Governing Board Hears Updates on the Implementation of AB 617 for the San Joaquin Valley

The Valley Air District Governing Board received an update on the District's implementation of AB 617 for the San Joaquin Valley. This update provided an overview of the process the District has taken over this past year in recommending communities to CARB for selection for the initial year of AB 617 program, CARB's selection of the communities of South Central Fresno and Shafter for AB 617, and the District's work in implementing various components of the program for the San Joaquin Valley. Through this process, the District formed community steering committees to serve in an advisory role to assist in the design of community air monitoring networks, identification of pollution sources of concern, the review of technical analysis to understand the varying emissions levels among stationary, area, and mobile sources in the area, and form emissions reduction strategies to improve public health in these communities. In the development of the Community Emission Reduction Programs (CERP), the District has worked closely with the Community Steering Committees, the California Air Resources Board, the general public, and various other statewide and local agency partners to form clean air strategies for both South Central Fresno and Shafter. The proposed CERPs for South Central Fresno and Shafter will be considered by the Valley Air District Governing Board at its September 19 meeting. The District's recommendations to CARB on prioritization of disadvantaged communities to receive clean air resources under the second year of AB 617 implementation will also be discussed at the September Governing Board meeting. Further information about AB 617 implementation in the Valley, including the draft CERP for each AB 617 community, is available at: community.valleyair.org.

June District Activities

Outreach and Communications

- In June, State Senator Mike McGuire held a press event in Sacramento to kick off the availability of a new [Air Quality Guidance Template for Schools](#) to help schools and school districts make informed, health-protective decisions about outdoor physical activities during episodes of smoke impacts due to wildfires.

The template was distributed to schools and school districts statewide during the summer to encourage them to discuss it with their local air districts and modify as needed. The Valley Air District contributed to the development of the template, which was largely based on the District's [Real-Time Outdoor Activity Risk \(ROAR\) Guidelines](#).

- The District attended many Press Events throughout the Valley. Fowler Unified celebrated getting their very first all-electric, zero emission school bus utilizing funding from our Grants program. Beneficial Bank in Fresno unveiled 10 new electric vehicle charging stations in an effort to help clean air quality, and in Kern County we promoted the Tune In Tune Up event where vehicle owners could take voluntary action to improve air quality by subsidizing expensive smog repairs. For more information on the District's grant programs, call (559) 230-5800.
- District staff continued to promote Healthy Air Living Schools Program, which continues to make education a priority. With more than 1,500 public and private schools in the Valley, the District's Healthy Air Living Schools Program actively engages with parents and administrators at schools and school districts to provide them with free resources to make the best decisions about outdoor activities during air quality episodes. To learn more or find out if your child's school participates in the Healthy Air Living Schools Program, contact public.education@valleyair.org
- In June, District staff responded to 4 media calls, 16 public calls, and 7 emails, and attended seven event/presentations.

Grants and Incentive Programs

- In June, the District received 949 incentive program applications. 76 were for the Wood Stove Change-Out Program and 281 were for the Heavy Duty Engine Program.
- In June, \$17,404,431.180 was placed under contract in the Heavy Duty Engine Program and 349 claims were paid.
- In June, \$1,739,476.67 was paid out in REMOVE II program claims.
- In June, \$298,975.00 was paid in Burn Cleaner program claims and 161 claims were processed.

	June 2019	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	Number of Claims Paid	Sum of Grant Funding
Burn Cleaner	Burn Cleaner - Wood Stove Change Out	76	76	\$153,000.00	76	\$153,000.00	161	\$298,975.00
CAP & Trade	Demonstration - New Electric Vehicle	0	0	\$0.00	0	\$0.00	7	\$841,134.96

	Demonstration - Cargo Handling	0	0	\$0.00	1	\$21,465,928.00	0	\$0.00
Heavy Duty	Ag Burn Alternative	13	9	\$189,300.00	9	\$189,300.00	2	\$50,400.00
	Ag Engine Diesel to Electric	0	1	\$19,500.00	0	\$0.00	0	\$0.00
	Ag UTV	149	0	\$0.00	0	\$0.00	194	\$2,117,309.61
	Dairy Feed Mixer Electrification	1	0	\$0.00	0	\$0.00	1	\$728,815.95
	Off-Road Ag Vehicle Replacement	39	225	\$14,115,558.11	256	\$14,692,570.03	105	\$5,718,774.93
	Off-Road Engine Repower	0	2	\$185,925.19	2	\$538,068.58	2	\$313,088.72
	Off-Road Low-Dust Harvester Replacement	2	3	\$99,767.82	8	\$648,986.92	0	\$0.00
	On-Road Ag Truck Replacement	8	0	\$0.00	8	\$840,234.00	2	\$229,127.78
	On-Road New Purchase	19	1	\$10,000.00	50	\$1,000,000.00	2	\$93,734.98
	On-Road Truck Replacement	40	27	\$1,433,539.30	17	\$616,451.86	0	\$0.00
	On-Road Prop 1B Vehicle Replacement	0	0	\$0.00	0	\$0.00	25	\$2,300,000.00
	On-Road TVP Vehicle Replacement	0	0	\$0.00	0	\$0.00	4	\$143,000.00
	School Bus Alt Fuel Tank Replacement	10	10	\$166,701.40	0	\$0.00	11	\$201,418.41
	School Bus Vehicle Replacement	0	3	\$1,184,139.36	4	\$700,000.00	1	\$80,308.26
Lawn & Garden	Residential New Purchase	43	23	\$1,100.00	23	\$1,100.00	23	\$1,100.00
	Residential Lawn Mower Replacement	85	102	\$23,210.74	102	\$23,210.74	134	\$30,228.99
Light Duty	Charge Up - Private	3	5	\$154,000.00	5	\$154,000.00	1	\$45,762.00
	Charge Up - Public	3	16	\$646,000.00	16	\$646,000.00	8	\$207,000.00
	Drive Clean – EV Vehicle Rebate	254	187	\$499,588.26	187	\$499,588.26	187	\$499,588.26
	EFMP Replacement	56	80	\$723,000.00	80	\$723,000.00	211	\$542,581.04
	E-Mobility Trip Reduction	0	0	\$0.00	0	\$0.00	1	\$9,000.00
	TITU Admin/Events	7	12	\$71,408.44	12	\$71,408.44	12	\$71,034.79
	TITU Payroll	8	13	\$166,868.40	13	\$166,868.40	12	\$132,305.23
	TITU Repairs	51	69	\$183,515.35	69	\$183,515.35	69	\$183,515.35
	Van Pool Voucher	46	1	\$360.00	1	\$360.00	1623	\$48,690.00

Public Benefit	Alternative Fuel New Vehicle	36	107	\$1,824,393.07	30	\$552,701.46	22	\$363,488.74
Special Projects	PEV Readiness - ZEV Implementation	0	0	\$0.00	0	\$0.00	1	\$24,589.89
Technology Advancement	Technology Advancement - RFP	0	0	\$0.00	1	\$1,000,000.00	0	\$0.00
Totals		949	972	\$21,850,875.44	970	\$44,866,292.04	2,821	\$15,274,972.89

Reductions from Executed Contracts (tons)			
NOx	PM	ROG	Total
4,812	334	162	5308

Smoking Vehicles	5
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Operations Overview

- Completed 4,311 inspections in June, and 152 NOVs were issued. Mutual settlement case completions totaled 170.
- Received 162 permit applications in June, and 114 permits were issued.
- Received 278 environmental documents in June.

July District Activities

Outreach and Communications

- In July, District staff continued to encourage residents, other interested individuals and businesses to attend the South Central Fresno and Shafter AB 617 Steering Committee meetings. The South Central Fresno Steering Committee meets every second Wednesday of the month and City of Shafter meets every second Monday of the month. For more information, visit community.valleyair.org.
- In July, District staff responded to 8 media calls, 22 public calls, and 7 emails, and attended one event/presentations.

Grants and Incentive Programs

- In July, the District received 1241 incentive program applications. 117 were for the Wood Stove Change-Out Program and 403 were for the Heavy Duty Engine Program.
- In July, \$18,171,493.69 was placed under contract in the Heavy Duty Engine Program and 307 claims were paid.
- In July, \$2,055,852.51 was paid out in REMOVE II program claims.
- In July, \$340,255.00 was paid in Burn Cleaner program claims and 200 claims were processed.

Key	July 2019 Program	Applications	Grants Offered		Grants Executed		Amount Paid	
		Number Received & Entered	Number of Contracts Sent Out	Sum of Grant Funding	Number of Contracts Executed	Sum of Grant Funding	Number of Claims Paid	Sum of Grant Funding

Burn Cleaner	Burn Cleaner - Wood Stove Change Out	117	86	\$157,500.00	86	\$157,500.00	200	\$340,255.00
Commuter Subsidy	Transit Bus Subsidy	1	1	\$30,000.00	0	\$0.00	0	\$0.00
CAP & Trade	Demonstration - New Electric Vehicle	0	0	\$0.00	0	\$0.00	1	\$36,044.94
Heavy Duty	Ag Burn Alternative	21	20	\$524,880.00	20	\$524,880.00	0	\$0.00
	Ag Engine Diesel to Diesel	0	10	\$165,780.00	8	\$125,280.00	1	\$13,800.00
	Ag Engine Diesel to Electric	0	0	\$0.00	1	\$19,500.00	0	\$0.00
	Ag UTV	179	355	\$4,173,927.41	355	\$4,173,927.41	83	\$932,860.21
	Locomotive	1	0	\$0.00	0	\$0.00	0	\$0.00
	Off-Road Ag Vehicle Replacement	107	158	\$10,358,696.96	131	\$7,658,126.90	199	\$11,345,262.33
	Off-Road Engine Repower	0	13	\$2,094,275.16	13	\$2,094,275.16	2	\$378,277.14
	Off-Road Low-Dust Harvester Replacement	0	7	\$310,634.16	8	\$342,660.91	0	\$0.00
	On-Road Ag Truck Replacement	11	0	\$0.00	0	\$0.00	11	\$1,231,501.10
	On-Road New Purchase	11	0	\$0.00	1	\$10,000.00	1	\$10,000.00
	On-Road Trade-Up	27	0	\$0.00	0	\$0.00	0	\$0.00
	On-Road Truck Replacement	46	14	\$543,300.00	20	\$1,046,190.44	6	\$175,000.00
	On-Road TVP Vehicle Replacement	0	0	\$0.00	0	\$0.00	4	\$190,335.24
	School Bus Alt Fuel Tank Replacement	0	0	\$0.00	10	\$166,701.40	0	\$0.00
	School Bus Vehicle Replacement	0	0	\$0.00	3	\$1,184,139.36	0	\$0.00
Lawn & Garden	Commercial Replacement	40	6	\$9,254.73	6	\$9,254.73	0	\$0.00
	Residential New Purchase	76	59	\$2,611.72	59	\$2,611.72	37	\$1,675.00
	Residential Replacement	71	77	\$17,757.64	77	\$17,757.64	50	\$11,407.64
Light Duty	Charge Up - Private	5	7	\$154,000.00	7	\$154,000.00	0	\$0.00
	Charge Up - Public	3	4	\$32,000.00	4	\$32,000.00	3	\$111,000.00
	Drive Clean – EV Vehicle Rebate	277	263	\$722,118.25	263	\$722,118.25	239	\$657,118.25
	EFMP Replacement	63	121	\$1,098,185.48	121	\$1,098,185.48	111	\$898,051.19
	TITU Admin/Events	8	7	\$53,442.84	7	\$53,442.84	4	\$16,912.50

	TITU Payroll	10	6	\$83,829.06	6	\$83,829.06	7	\$116,170.06
	TITU Repairs	54	54	\$265,835.38	54	\$265,835.38	50	\$238,150.51
	Van Pool Voucher	52	88	\$31,680.00	88	\$31,680.00	615	\$18,450.00
Public Benefit	Alternative Fuel Infrastructure	0	0	\$0.00	0	\$0.00	1	\$3,834.92
	Alternative Fuel New Vehicle	61	16	\$306,994.26	69	\$1,217,027.49	2	\$40,000.00
	Totals	1241	1372	\$21,136,703.05	1417	\$21,190,924.17	1,627	\$16,766,106.03

Reductions from Executed Contracts (tons)			
NOx	PM	ROG	Total
926	450	181	1557

Smoking Vehicles	2
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Operations Overview

- Completed 4,327 inspections in July, and 197 NOVs were issued. Mutual settlement case completions totaled 168.
- Received 180 permit applications in July, and 194 permits were issued.
- Received 231 environmental documents in July.

Upcoming Meetings

Governing Board*

9:00 AM, Oct. 17

Citizens Advisory Committee*

10:00 AM, Oct. 1

Environmental Justice Advisory Group

5:30 PM, Oct. 24

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

Details: www.valleyair.org

*Webcast