

District Highlights

June 15, 2017 Actions by the Governing Board

District Accepts Incentive Funds from Neighboring Air District for Regional Projects

The Valley Air District Governing Board accepted \$217,999 in state Carl Moyer Program funds from the Great Basin Air Pollution Control District. For the past several years, the District has partnered with the Great Basin to accept their unused Carl Moyer Program funds as an alternative to sending those critical incentive funds back to the state. The Great Basin and other neighboring air districts have chosen to partner with the Valley Air District based on our statewide recognition for operating effective and efficient voluntary incentive funds and administering projects that benefit the region as a whole. The Governing Board accepted these funds and directed staff to send a letter to the Great Basin thanking them for choosing to keep these funds in the region and recognizing the effective regional partnership that has been formed over these past several years.

District Receives Much-Needed State Funding to Replace Aging Valley School Buses

The Valley Air District Governing Board accepted \$925,521 in Carl Moyer State Reserve Project funding to replace old, high-polluting school buses. In addition to this state funding, the District also allocated \$271,187 for a total of \$1,196,708 in funding to replace school buses. Securing this additional state funding is part of the District's ongoing effort to retrofit and replace aging Valley school buses to reduce children's exposure to diesel pollution from these buses. Although more funding is necessary, the \$1,196,708 in new funding for school bus replacements will provide much needed funding for Valley school districts as they continue to replace their aging school bus fleets in the face of impending regulatory deadlines under the State's bus regulation.

The District to Survey Valley Residents Regarding Residential Wood Burning

The Valley already has one of the most stringent and effective residential wood burning curtailment programs in the nation. This approach that combines regulatory and incentive based strategies is designed to improve public health by reducing toxic wood smoke emissions in Valley neighborhoods during the peak PM_{2.5} winter season (November through February). Given the significant public health benefits that can be realized cost-effectively from reductions in wood smoke emissions, the District needs additional information to ensure continued effectiveness of the current strategy and explore potential enhancements. Towards that end, the Governing Board retained the services of Gomez Research to conduct a multilingual scientific survey of Valley residents which will help guide the District's policies and actions moving forward. Specifically, the survey results will:

- Guide the District's public education and outreach programs
- Provide for a better understanding of the magnitude, and geographic and seasonal characteristics of wood burning in Valley communities
- Provide information to understand public sentiments and acceptance relating to potential changes to the District's wood burning curtailment regulations
- Provide information to gauge participation in the District's *Burn Cleaner* grant program and potential enhancements that can be made
- Collect data to assess current rule effectiveness and compliance rates

District Receives State Funds to Administer Innovative Tractor Trade-Up Program

The Valley Air District Governing Board accepted \$3,000,000 in State Cap and Trade funding to administer a first-of-its-kind tractor trade up program in the San Joaquin Valley. As part of the District's ongoing efforts to secure the Valley's fair share of Cap and Trade funds, the District applied through a competitive process and was awarded an additional \$3,000,000 in funding to continue this important program. Based on the success of the initial pilot program, this award will allow the District to significantly expand the program with the ultimate goal of developing an ongoing funding stream for this program within the Carl Moyer Program. This program builds upon the partnership developed between the District, USDA Natural Resource Conservation Service (NRCS) and the agricultural community to extend the reach of our existing programs and get more farmers into cleaner tractors. This additional funding will enable the District to replace more than 65 old, high polluting tractors and trade up newer, significantly cleaner tractors to farmers that may not have otherwise been able to replace their equipment. This program significantly expands the reach of the District's already successful tractor replacement program.

April District Activities

Outreach and Communications

- The District spent April attending Earth Day Events up and down the Valley as well as other various community events. The District also finished the 2017 Annual Report and sent it off to the printers.
- In April, District staff responded to 16 media calls and 43 public calls and 50 emails, issued two news releases and attended 12 event/presentations.

Grant and Incentive Programs

- In April, the District received 651 incentive program applications. 117 were for the Wood Stove Change-Out Program and 145 were for the Heavy Duty Engine Program.
- In April, \$7,001,957.61 was placed under contract in the Heavy Duty Engine Program and 111 claims were paid.
- In April, \$1,362,881.68 was paid out in REMOVE II program claims.
- In April, \$269,807.80 was paid in Burn Cleaner program claims and 159 claims were processed.

	April 2017	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	117	94	\$164,500.00	94	\$164,500.00	159	\$269,807.80
Heavy Duty	Ag Engine	4	0	\$0.00	6	\$54,043.73	5	\$77,651.78
	Off-Road	110	58	\$6,047,269.92	41	\$2,985,741.02	63	\$2,682,100.00
	On-Road	1	0	\$0.00	0	\$0.00	1	\$975,692.00
	On-Road DERA VIP	0	0	\$0.00	0	\$0.00	4	\$58,110.21
	On-Road TVP	30	24	\$840,159.18	24	\$840,159.18	29	\$1,141,976.39
	School Bus Replacement	0	0	\$0.00	0	\$0.00	4	\$351,272.50

	School Bus Retrofit	0	3	\$100,000.00	1	\$20,000.00	0	\$0.00
	School Bus Tank Replacement	0	1	\$14,528.51	0	\$0.00	5	\$75,836.02
Lawn Garden	Lawn Mower Replacement	35	29	\$6,139.05	29	\$6,139.05	22	\$4,649.50
Public Benefit	Alt-Fuel	1	0	\$0.00	0	\$0.00	23	\$1,152,686.88
Remove II	Bicycle Infrastructure	0	0	\$0.00	0	\$0.00	1	\$37,020.00
	Car Crushing	88	96	\$664,054.39	96	\$664,054.39	109	\$756,740.35
	Charge Up	0	2	\$40,000.00	1	\$9,905.14	6	\$30,000.00
	VVIP - Commuter Subsidy	59	534	\$77,970.00	534	\$77,970.00	2,223	\$66,690.00
	E-Mobility	0	0	\$0.00	0	\$0.00	2	\$18,626.68
	Public Transit - Commuter Subsidy	0	0	\$0.00	0	\$0.00	1	\$18,804.65
	Drive Clean - Light and Medium Duty	205	196	\$557,000.00	196	\$557,000.00	155	\$435,000.00
Technology Advancement	Tech. Advance Program	0	0	\$0.00	0	\$0.00	2	\$10,920.60
	Totals	651	1037	\$8,511,621.05	1022	\$5,379,512.51	2,814	\$8,163,585.36

Reductions from Executed Contracts (tons)			
Nox	PM	ROG	Total
292	72	31	395

Smoking Vehicles	10
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Operations Overview

- Completed 2,565 inspections in April, and 116 NOVs were issued. Mutual settlement case completions totaled 171.
- Received 841 permit applications in April, and 203 permits were issued.
- Received 10 smoking vehicle reports in April.
- Received 188 environmental documents in April.

May District Activities

Outreach and Communications

- The District spent May distributing the 2016-2017 Annual Report to the Community, gearing up for the big CGYM campaign push and assisting with the taping of the new summer campaign with Governing Board members. The District also participated in the EV Arc press event which highlighted 13 new electric vehicle chargers deployed in rural disadvantaged communities throughout the San Joaquin Valley.
- In May, District staff responded to 29 media calls and 40 public calls and 30 emails, issued four news releases and attended 8 event/presentations.

Grant and Incentive Programs

- In May, the District received 761 incentive program applications. 93 were for the Wood Stove Change-Out Program and 212 were for the Heavy Duty Engine Program.
- In May, \$18,073,934.85 was placed under contract in the Heavy Duty Engine Program and 167 claims were paid.
- In May, \$2,214,773.79 was paid out in REMOVE II program claims.
- In May, \$383,464.48 was paid in Burn Cleaner program claims and 233 claims were processed.

	May 2017	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	93	103	\$188,000.00	103	\$188,000.00	233	\$383,464.48
Heavy Duty	Ag Engine	0	0	\$0.00	0	\$0.00	11	\$168,205.24
	Locomotive	1	1	\$2,500,000.00	1	\$2,500,000.00	0	\$0.00
	Off-Road	146	44	\$2,877,851.80	57	\$6,208,377.06	57	\$2,547,847.85
	On-Road	1	0	\$0.00	0	\$0.00	1	\$2,340,311.00
	On-Road DERA VIP	0	0	\$0.00	0	\$0.00	8	\$99,583.55
	On-Road Prop 1B	0	5	\$9,600,000.00	5	\$9,600,000.00	6	\$290,000.00
	On-Road TVP	60	45	\$2,633,435.59	45	\$2,633,435.59	43	\$1,481,641.07
	School Bus Replacement	0	3	\$422,647.46	1	\$163,710.48	5	\$409,634.33
	School Bus Retrofit	3	2	\$40,000.00	2	\$80,000.00	33	\$71,951.79
	School Bus Tank Replacement	1	0	\$0.00	1	\$14,528.51	3	\$46,450.15
Lawn Garden	Lawn Mower Replacement	47	59	\$13,149.00	59	\$13,149.00	52	\$11,889.05
Public Benefit	Alt-Fuel	7	0	\$0.00	0	\$0.00	30	\$409,393.49
	Public Benefit - Enhanced Transportation Strategies	0	0	\$0.00	0	\$0.00	3	\$281,006.19
Remove II	Car Crushing	157	164	\$1,581,114.91	164	\$1,581,114.91	131	\$1,575,353.79
	Charge Up	5	3	\$24,000.00	4	\$55,000.00	0	\$0.00
	VVIP - Commuter Subsidy	67	1618	\$48,540.00	1618	\$48,540.00	1,514	\$45,420.00
	E-Mobility	0	1	\$5,297.00	0	\$0.00	0	\$0.00

	Drive Clean - Light and Medium Duty	173	197	\$559,000.00	197	\$559,000.00	208	\$594,000.00
Technology Advancement	Tech. Advance Program	0	0	\$0.00	0	\$0.00	2	\$34,383.60
	Totals	761	2245	\$20,493,035.76	2257	\$23,644,855.55	2,340	\$10,790,535.58

Reductions from Executed Contracts (tons)			
Nox	PM	ROG	Total
1,103	103	36	1,242

Smoking Vehicles	28
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Operations Overview

- Completed 3,658 inspections in May, and 151 NOVs were issued. Mutual settlement case completions totaled 167.
- Received 365 permit applications in May, and 221 permits were issued.
- Received 28 smoking vehicle reports in May.
- Received 215 environmental documents in May.

Upcoming Meetings

Governing Board*
9:00 a.m. Aug 17, 2017

Citizens Advisory Committee*
10:00 a.m. Sept 5, 2017

Enviro. Justice Adv. Grp.
5:30 p.m. Aug 24, 2017

Meetings are held in the Fresno office Governing Board Room and via video teleconference to the Modesto and Bakersfield offices. Details: www.valleyair.org

*Webcast