

# District Highlights

## December 20, 2018 Actions by the Governing Board

### **Valley Sets New Records for Ozone Air Quality in 2018**

The Governing Board received a report on the 2018 ozone season, including the details of a number of new air quality records that were set for the Valley over this past year. The Valley's 2018 8-hour ozone design value, which is the official EPA metric used to determine whether an area is in attainment of a federal standard, was recorded as 90 ppb, which is a new record low for the Valley. This 90 ppb value is now only 6 ppb away from the Valley attaining the 1997 8-hour ozone standard of 84 ppb. The Valley also set new records in 2018 for the lowest number of days the region exceeded the various federal 8-hour ozone standards of 84 ppb, 75 ppb, and 70 ppb, and continued to reduce the Valley's population exposure to high concentrations of ozone. Remarkably, these ozone improvements in 2018 were achieved despite an enormous level of ozone precursor emissions from record breaking wildfires in California influencing the Valley's air quality during the summer season. As the region aims to attain the various federal ozone standards in the coming years, continued reductions in pollution will be needed to reach the Valley's goals.

### **Authorize Executive Director/APCO To Enter Into Agreements With San Joaquin Valley Chambers Of Commerce To Implement Energy Efficiency Programs For A Total Amount Not To Exceed \$50,000**

As part of the District's ongoing efforts to obtain emission reductions through cooperative energy efficiency programs, the Governing Board voted to authorize work with San Joaquin Valley Chambers of Commerce to implement "Green Team" programs designed to reduce operating costs by promoting recycling, energy efficiency, and air-quality education for Valley businesses and public agencies. This initiative builds upon the success of the Greater Stockton Chamber of Commerce's Green Team program by providing funding to other chambers to implement similar programs. The approval authorizes a total of \$50,000 for the District to enter into agreements, for up to \$10,000, with individual Chambers of Commerce.

### **District Governing Board Adopts Amendments to Portable Equipment Registration Program to Facilitate Deployment of Cleaner Alternatives to the Open Burning of Agricultural Materials**

The Valley Air District Governing Board amended District Rule 2280 (*Portable Equipment Registration*) to facilitate the use of portable air curtain burn boxes as a cleaner alternative to the open burning of agricultural wood waste. Until 2014, the open burning of agricultural waste in the Valley had been reduced by 80%. The exceptional drought conditions that the Valley recently experienced and the demise of the biomass power industry has resulted in an increase in the open burning of wood waste since that time and now threatens the District's ability to continue to maintain broad restrictions on open burning of agricultural waste into the future due to the lack of feasible alternatives. Where feasible, air curtain burn boxes provide an effective way to manage emissions from the disposal of agricultural waste as emissions studies have shown these devices to be over 80% cleaner than open burning. This action is part of the District's ongoing efforts to develop a suite of feasible alternatives to open burning to meet the needs of the agricultural industry in the Valley.

## November District Activities

### **Outreach and Communications**

- The District spent November kicking off the Check Before You Burn season as well as addressing the wildfires that impacted the Valley. The District was also busy organizing the AB617 Steering Committee's for Fresno and Shafter.
- In November, District staff responded to 30 media calls, 191 public calls, and 86 emails, issued seven news releases and attended 9 event/presentations.

### **Grant and Incentive Programs**

- In November, the District received 1,396 incentive program applications. 445 were for the Wood Stove Change-Out Program and 380 were for the Heavy Duty Engine Program.
- In November, \$13,591,587.85 was placed under contract in the Heavy Duty Engine Program and 85 claims were paid.
- In November, \$1,372,361.54 was paid out in REMOVE II program claims.
- In November, \$143,950.00 was paid in Burn Cleaner program claims and 62 claims were processed.

Key	November 2018	Applications	Grants Offered		Grants Executed		Amount Paid	
	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	445	317	\$521,000.00	317	\$521,000.00	62	\$143,950.00
CAP & Trade	Demonstration - Cargo Handling	0	0	\$0.00	1	\$395,200.00	0	\$0.00
Heavy Duty	Ag Engine	2	0	\$0.00	1	\$42,000.00	0	\$0.00
	Ag UTV	114	153	\$1,626,851.77	153	\$1,626,851.77	0	\$0.00
	Off-Road	122	140	\$9,961,977.94	99	\$5,723,911.75	63	\$5,422,374.13
	On-Road	107	14	\$1,248,095.05	0	\$0.00	0	\$0.00
	On-Road TVP	0	19	\$722,786.58	19	\$722,786.58	19	\$591,503.30
	School Bus Replacement	34	0	\$0.00	0	\$0.00	3	\$248,454.62
	School Bus Tank Replacement	1	2	\$31,876.51	0	\$0.00	0	\$0.00
Lawn Garden	Lawn Mower Replacement	15	17	\$3,750.00	17	\$3,750.00	12	\$2,600.00
Light Duty	EFMP Replacement	41	61	\$557,500.00	61	\$557,500.00	88	\$299,492.14
	TITU	31	31	\$188,387.12	31	\$188,387.12	51	\$260,618.57
	Charge Up	11	3	\$36,000.00	3	\$36,000.00	0	\$0.00
	VVIP - Commuter Subsidy	30	60	\$14,940.00	60	\$14,940.00	420	\$12,600.00
	Public Transit - Commuter Subsidy	0	0	\$0.00	0	\$0.00	3	\$137,650.83

	Drive Clean - Light and Medium Duty	443	159	\$423,445.54	159	\$423,445.54	247	\$662,000.00
Public Benefit	Infrastructure	0	0	\$0.00	0	\$0.00	2	\$604,767.83
Public Benefit	Alt-Fuel	0	8	\$131,878.88	11	\$161,846.22	13	\$226,946.79
	Alternative Fuel Training	0	1	\$15,000.00	0	\$0.00	0	\$0.00
	<b>Totals</b>	<b>1396</b>	<b>985</b>	<b>\$15,483,489.39</b>	<b>932</b>	<b>\$10,417,618.98</b>	<b>983</b>	<b>\$8,612,958.21</b>

Reductions from Executed Contracts (tons)			
NOx	PM	ROG	Total
525	234	59	818

Smoking Vehicles	4
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## Operations Overview

- Completed 1,914 inspections in November, and 283 NOVs were issued. Mutual settlement case completions totaled 111.
- Received 206 permit applications in November, and 205 permits were issued.
- Received 4 smoking vehicle reports in November.
- Received 264 environmental documents in November.

## Upcoming Meetings

**Gov. Board Meeting\***  
Jan. 17, 2019

**Citizens Advisory Committee\***  
10:00 a.m. Feb. 5, 2019

**Enviro. Justice Adv. Grp.**  
5:30 p.m. January 24, 2019

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

\* Webcast