

District Highlights

November 15, 2018 Actions by the Governing Board

District Governing Board Approves Pilot Program to Deploy and Evaluate Low-Dust Nut Harvesting Equipment

The Valley Air District Governing Board approved \$1,000,000 in incentive funding for an innovative new pilot program to deploy and evaluate low-dust nut harvesting technology throughout the San Joaquin Valley. Over the past decade, there has been a significant increase in acreage devoted to nut crops in the Valley. The District has worked in partnership with the agricultural community to develop and promote a variety of best practices and new technologies for reducing harvest-related particulate emissions. This new pilot program will provide incentives to deploy this new, low-dust harvest equipment and further evaluate its effectiveness in reducing harvest-related emissions under a variety of conditions. The program is open to growers as well as custom harvesters and will pay for up to 50% of the cost of this new equipment which includes a variety of self-propelled and pull-behind technology.

District Governing Board Approves New Incentive Program to Support On-Field Alternatives to the Open Burning of Agricultural Materials

The Valley Air District Governing Board approved \$1,000,000 in funding for the implementation of a new pilot incentive program to support on-field alternatives to the open burning of agricultural waste materials. 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 Valley's progress. This new program will offer incentive funding for emerging alternative practices as a mechanism to reduce the open burning of woody materials from orchard removals. Incentive options range from \$300 to \$600 per acre of agricultural material removed, up to a maximum of \$60,000 per recipient per year. Because of the variety of different agricultural operations, this program is designed with the flexibility to accommodate a wide variety of processes and circumstances present throughout the Valley.

District Governing Board Adopts new Plan to Address Federal PM 2.5 Standards

The District Governing Board approved the comprehensive attainment plan that addresses the federal requirements for the 1997, 2006, and 2012 PM2.5 standards. After an extensive and robust public process in the development of the plan, a broad and effective attainment strategy was developed to ensure that the necessary emissions reductions will occur in order for the Valley to attain the PM2.5 standards by the applicable federal deadlines. This strategy includes both a regulatory and incentive-based approach for achieving the needed emissions reductions from stationary, area, and mobile sources in the Valley. The 2018 PM2.5 Plan is scheduled to be discussed at the January 2019 CARB Governing Board meeting, and is expected to be submitted to U.S. EPA for review soon after.

District Governing Board Approves New Grant Program for Zero-Emission Commercial Landscape Maintenance Equipment

The Valley Air District Governing Board approved \$500,000 in funding for the implementation of a zero-emission commercial landscape maintenance incentive program. This program will offer

incentive funds to commercial landscape providers as well public agencies, school districts or other private entities that provide commercial-scale lawn care services to replace their gas powered equipment with battery powered, zero-emission electric models. Incentive options range from \$200 -\$15,000 depending on the type of zero-emission equipment purchased. With a wide range of zero-emission commercial equipment currently available, eligible types of equipment for the program include; ride on mowers, walk-behind mowers, blowers, vacuums, edgers, trimmers, chainsaws, pole saws as well as additional batteries and charges.

October District Activities

Outreach and Communications

- The District spent October gearing up for the FARMER Funding Press Event and prepping for the upcoming wood-burning season. The District also attended many community health fairs and TITU events.
- In October, District staff responded to 17 media calls, 76 public calls, and 34 emails, issued four news releases and attended 17 event/presentations.

Grant and Incentive Programs

- In October, the District received 1,123 incentive program applications. 343 were for the Wood Stove Change-Out Program and 241 were for the Heavy Duty Engine Program.
- In October, \$8,952,918.80 was placed under contract in the Heavy Duty Engine Program and 115 claims were paid.
- In October, \$1,385,834.14 was paid out in REMOVE II program claims.
- In October, \$249,750.00 was paid in Burn Cleaner program claims and 147 claims were processed.

	October 2018	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	Claims	Sum of Grant Funding
Burn Cleaner	Burn Cleaner - Wood Stove Change Out	343	335	\$567,500.00	335	\$567,500.00	147	\$249,750.00
CAP & Trade	Demonstration - New Electric Vehicle	0	0	\$0.00	1	\$712,300.00	3	\$46,202.04
Heavy Duty	Ag Engine	0	3	\$97,800.00	5	\$97,500.00	4	\$76,657.73
	Ag UTV	84	20	\$177,963.32	20	\$177,963.32	0	\$0.00
	Off-Road	137	111	\$7,399,460.53	149	\$10,451,963.05	69	\$3,905,354.77
	On-Road	17	0	\$0.00	1	\$1,743,230.35	0	\$0.00
	On-Road Prop 1B	0	3	\$300,000.00	0	\$0.00	0	\$0.00
	On-Road TVP	3	17	\$577,694.95	17	\$577,694.95	42	\$1,338,714.37
	School Bus Replacement	0	1	\$400,000.00	1	\$83,048.17	0	\$0.00
Lawn Garden	Lawn Mower Replacement	24	26	\$5,900.00	26	\$5,900.00	48	\$10,949.50
Light Duty	EFMP Replacement	73	34	\$304,500.00	34	\$304,500.00	69	\$231,466.03
Light Duty	TITU	75	84	\$469,065.58	84	\$469,065.58	78	\$399,088.03

	Charge Up	14	7	\$234,000.00	7	\$234,000.00	2	\$44,928.76
	VVIP - Commuter Subsidy	38	79	\$19,230.00	79	\$19,230.00	690	\$20,700.00
	E-Mobility	0	0	\$0.00	1	\$9,000.00	0	\$0.00
	Drive Clean - Light and Medium Duty	315	276	\$747,465.21	276	\$747,465.21	188	\$503,351.32
Public Benefit	Infrastructure	0	1	\$629,177.00	0	\$0.00	0	\$0.00
Public Benefit	Alt-Fuel	0	28	\$453,764.01	31	\$532,857.14	2	\$33,485.00
Special Projects	PEV Readiness	0	0	\$0.00	0	\$0.00	3	\$29,260.78
Technology Advancement	Tech. Advance Program	0	0	\$0.00	0	\$0.00	1	\$13,680.00
	Totals	1123	1025	\$12,383,520.60	1067	\$16,733,217.77	1,346	\$6,903,588.33

Reductions from Executed Contracts (tons)			
Nox	PM	ROG	Total
1,074	282	109	1,465

Smoking Vehicles	9
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Operations Overview

- Completed 2,760 inspections in October, and 264 NOVs were issued. Mutual settlement case completions totaled 179.
- Received 156 permit applications in October, and 220 permits were issued.
- Received 9 smoking vehicle reports in October.
- Received 342 environmental documents in October.

Upcoming Meetings

Gov. Board Meeting*
Dec. 20, 2018

Citizens Advisory Committee*
10:00 a.m. Feb. 5, 2018

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

* Webcast