

Actions by the Governing Board – June 16, 2022

Approve the Continued Implementation of the District's Drive Clean in the San Joaquin Vehicle Repair and Replacement Programs

The Valley Air District Governing Board approved a total of \$19.1 million in funding for the continued implementation of the District's vehicle repair and replacement programs. Since 2011, the District has partnered with Valley Clean Air Now (Valley CAN) to operate these ground-breaking and extremely successful programs. These programs provide low-income Valley residents with the opportunity and necessary funding to repair their high emitting vehicle or to replace their vehicle with a newer, cleaner, and more fuel efficient options. These programs significantly reduce emissions in disadvantaged communities throughout the Valley. The vehicle repair program will operate through a series of weekend events scheduled throughout the Valley throughout the 2022-23 fiscal year as well as a phone-in option that Valley residents are able to connect with Valley CAN staff directly. The additional funding for the vehicle replacement program will help support the implementation of pending program applications.

Review and Provide Comment on the Draft 30th Anniversary Edition of the 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. This year the report commemorated 30 years of improving air quality and public health while celebrating the 30th anniversary of the Valley Air District. As in past years, the report also 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.

Adopt Proposed Community Emissions Reduction Program for AB 617 Community of Arvin/Lamont

Assembly Bill (AB) 617, signed into law in July 2017, initiated a statewide effort to understand community air pollution impacts, reduce emissions from local sources, and improve public health in communities that experience disproportionate burdens from exposure to air pollutants through community-focused and community-driven actions. The Arvin/Lamont community was nominated by the District Governing Board in 2020 and selected by the California Air Resources Board (CARB) in 2021 as a third-year AB 617 community in San Joaquin Valley, joining the South Central Fresno, Shafter, and Stockton communities in receiving support for the implementation of an enhanced local air monitoring network and a Community Emissions Reduction Program (CERP). Throughout 2021 and into 2022, the District developed both a community air monitoring plan and CERP through an extensive public process, driven by the Community Steering Committee (CSC) consisting of resident community members and local organization, business, and governmental representatives. The community-driven CERP, unanimously supported by the CSC and adopted by the Governing Board, anticipates investing nearly \$31 million in emission reduction incentives for cleaner trucks and heavy-duty equipment, improved access to sidewalks and bike paths, enhanced residential incentive programs, and a variety of other clean air projects in the Arvin/Lamont area. These efforts are projected to achieve approximately 136 tons of PM_{2.5} reductions and 421 tons of NO_x reductions as well as significant reductions in air toxics emissions in the community, particularly with respect to

diesel particulate matter from mobile sources, the main contributor to the community air toxics health risk. Additional regulatory and outreach strategies will provide for further reductions and increased awareness of the community's air quality challenges and the resources available to help the public reduce emissions and avoid exposure to air pollution. Further information about AB 617 implementation in the Valley, including the final CERP for Arvin/Lamont, is available at community.valleyair.org.

Update on 2022 Wildfire Prevention and Response Efforts and Authorization to Launch Pilot Program to Provide Residential Air Filter Units in Impacted Communities

The Governing Board received an update on the upcoming 2022 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 2021 season; information on the resulting elevated ozone and PM2.5 concentrations that occurred from these wildfire impacts; and early expectations for the 2022 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 2022. 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.

In recent years, the District has increasingly encouraged the use of air filtration devices during wildfires through air quality alerts, media interviews, and social media posts. Use of air filtration devices to create "clean air rooms", such as a bedroom, will ensure that the home has a dedicated space with safe indoor air quality during smoke events. To help mitigate the harmful health effects of wildfire smoke on Valley residents, and in particular the District's most vulnerable populations, the Governing Board approved the Clean Air Rooms pilot program to provide residential air filtration units to residents in Valley disadvantaged communities. The goal of this pilot program is to partner with local Valley businesses and organizations to distribute these air filtration units to residents of these disadvantaged communities free of charge.

May District Activities

Outreach and Communications

- In May, the District held the first South Central Fresno Lawnmower Trade-In Event for AB 617 residents. Almost 100 residents turned in their old polluting mower and received a new STIHL cordless electric mower. The District collaborated with Alert-O-Lite True Value, STIHL, and SA Recycling to make this event a success.

Community residents who did not make it to the event can still participate in the program, which is an extension of the District's residential Clean Green Yard Machine Program, while funding is available. The District offers 100% rebate (up to \$500) on electric lawnmowers with a trade-in of a gas mower to any resident living within the South Central Fresno AB 617 boundary.

- In May, District staff responded to 20 media calls, 36 public calls, 18 emails, and participated in two events/presentations.

Grants and Incentive Programs

- In May, the District received 1803 grant applications. 94 were for the Burn Cleaner Wood Stove Change-Out Program and 544 were for the Heavy Duty Engine Program.
- In May, \$22,255,220.35 was placed under contract in the Heavy Duty Engine Program and \$14,150,334.22 in claims was paid.
- In May, \$3,797,967.13 was paid out in Light Duty and REMOVE II program claims.
- In May, \$713,250.00 was paid out in Burn Cleaner program claims.

	May 2022	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	94	78	\$200,000.00	78	\$200,000.00	\$713,250.00
Heavy Duty	Ag Burn Alternative Fleet Expansion	0	0	\$0.00	0	\$0.00	\$1,558,241.59
	Ag Burn Alternative Voucher	96	120	\$5,870,720.00	120	\$5,870,720.00	\$2,438,059.60
	Ag Engine Alt Fuel to Electric	0	7	\$207,250.00	7	\$207,250.00	\$0.00
	Ag Engine Diesel to Diesel	3	9	\$172,530.00	8	\$125,280.00	\$24,750.00
	Ag Engine Diesel to Electric	0	0	\$0.00	0	\$0.00	\$30,720.73
	Ag-UTV Vehicle Replacement	0	60	\$810,000.00	60	\$810,000.00	\$103,668.17
	Off-Road Ag Vehicle Replacement	421	112	\$10,105,319.80	85	\$6,911,109.28	\$8,831,185.42
	Off-Road Engine Repower	0	0	\$0.00	0	\$0.00	\$316,473.28
	Off-Road Low-Dust Harvester Replacement	0	3	\$365,400.55	5	\$597,352.22	\$69,028.42
	Off-Road Tractor Trade-Up	0	0	\$0.00	0	\$0.00	\$114,850.00
	On-Road Ag Truck Replacement	0	0	\$0.00	0	\$0.00	\$306,869.61
	On-Road Emergency Vehicle Replacement	1	0	\$0.00	0	\$0.00	\$0.00
	On-Road Trade-Up	0	0	\$0.00	0	\$0.00	\$300,000.00
	On-Road Truck Replacement	20	39	\$4,724,000.00	13	\$1,150,000.00	\$56,487.40

	Yard Truck Replacement	3	0	\$0.00	0	\$0.00	\$0.00
Lawn & Garden	Commercial Replacement	23	15	\$43,402.86	15	\$43,402.86	\$90,547.30
	Residential New Purchase	102	66	\$3,113.49	66	\$3,113.49	\$3,913.49
	Residential Replacement	262	151	\$54,504.42	151	\$54,504.42	\$17,082.62
Light Duty	Charge Up EV Charger – Private	0	4	\$155,000.00	4	\$155,000.00	\$0.00
	Charge Up EV Charger – Public	7	2	\$70,000.00	2	\$70,000.00	\$0.00
	Drive Clean – EV Vehicle Rebate	453	347	\$988,000.00	347	\$988,000.00	\$2,140,000.00
	EFMP EV Charger – Residential	0	0	\$0.00	0	\$0.00	\$1,920.00
	EFMP Replacement	77	111	\$1,016,500.00	111	\$1,016,500.00	\$247,000.00
	E-Mobility Trip Reduction	1	0	\$0.00	0	\$0.00	\$0.00
	TITU Admin/Events	10	5	\$63,861.39	5	\$63,861.39	\$63,861.39
	TITU Payroll	8	4	\$126,210.38	4	\$126,210.38	\$126,210.38
	TITU Repairs	196	135	\$616,082.53	135	\$616,082.53	\$1,213,635.36
	Van Pool Agency CFP	8	9	\$13,560.00	9	\$13,560.00	\$5,340.00
Public Benefit	Alternative Fuel New Vehicle	9	65	\$1,147,713.76	45	\$810,010.28	\$54,022.44
	Clean Air Centers – Portable Devices	8	0	\$0.00	0	\$0.00	\$0.00
	Community Improvement – Vehicle Use Reduction	0	0	\$0.00	0	\$0.00	\$1,843,572.00
Special Projects	Study/Assessment Truck Reroute	1	1	\$500,000.00	0	\$0.00	\$0.00
VW NOx Mitigation	Replacement School Bus	0	2	\$800,000.00	0	\$0.00	\$800,000.00
	Replacement Shuttle Bus	0	0	\$0.00	0	\$0.00	\$147,510.37
	Replacement Transit Bus	0	0	\$0.00	4	\$720,000.00	\$2,000,000.00
	Totals	1,803	1,345	\$28,053,169.18	1,274	\$20,551,956.85	\$23,618,199.57

Reductions from Executed Contracts (tons)			
NOx	PM	ROG	Total
1,032	1,003	883	2,918

Smoking Vehicles	3
------------------	---

Upcoming Meetings

Governing Board*

9:00 AM, Aug. 18

Citizens Advisory Committee*

10:00 AM, Sep. 6

Environmental Justice Advisory Group

5:30 PM, Aug. 25

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

Details: www.valleyair.org

**Webcast*