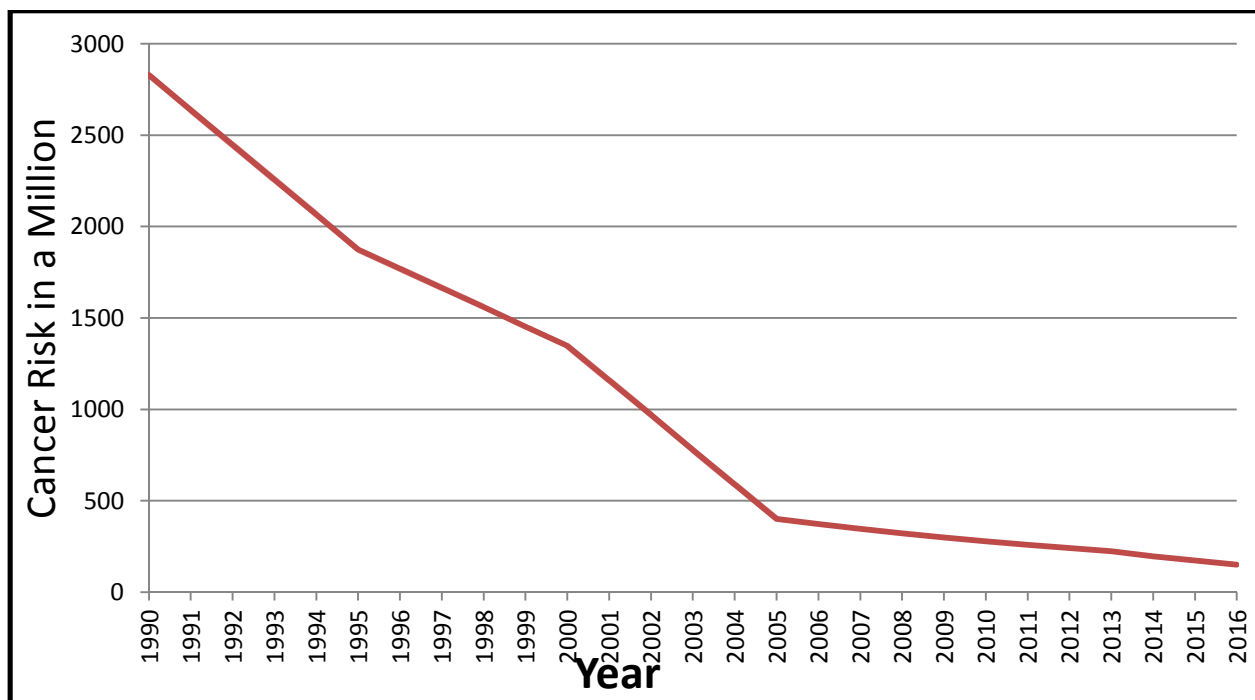


District Highlights

March 16, 2017 Actions by the Governing Board

EFFORTS BY AIR DISTRICT TO PROTECT VALLEY RESIDENTS FROM TOXIC EMISSIONS

In addition to a myriad of efforts aimed at reducing ozone and particulate emissions throughout the Valley, the District also devotes significant resources and implements comprehensive strategies to reduce toxic air pollutants. The District’s Governing Board received a detailed report on efforts by the District and authorized District staff to distribute the report to county boards of supervisors, city councils, and local health officers. The *Annual Air Toxics Report for the Year 2016* is available [here](#). The District’s integrated air toxics program integrates local, state and federal measures to prevent localized air toxic hot spots, reduce regional air toxic risk from various source categories and prevent significant risk to the public from new and expanding facilities. Through these efforts the Valley residents have seen a reduction of nearly 90% in cancer risk due to air toxics during the last two decades.



Cancer Risk from Ambient Air, San Joaquin Valley (Extrapolated from the California Almanac of Emissions and Air Quality, CARB, 2013)

REAL-TIME ELECTRONIC AIR-QUALITY DISPLAY TO BE PILOTED IN VALLEY SCHOOLS

In 2011, in response to requests from Valley schools for a more flexible and cost-effective alternative to the Air Quality Flag Program, the District developed the Real-time Air Advisory Network (RAAN). The RAAN program, which is also more health protective than the Air Quality Flag Program, was developed by the District in partnership with UCSF-Fresno, the American Lung Association of Central California, local asthma coalitions and Valley schools. The RAAN’s speed and accuracy provides much greater flexibility for schools as they seek to maximize the benefits of outdoor exercise while minimizing student exposure to elevated concentrations of ozone or PM2.5. Additionally, the District explored the feasibility of schools installing and utilizing

some type of visual indicator, such as an electronic billboard, perhaps with financial support from the District, to communicate the RAAN levels as they change throughout the day.

The District has now developed a prototype electronic display device in-house which was demonstrated at the March Board meeting. The District is now ready to engage schools to establish final design features and options. As the next step in establishing the final specifications and identifying and resolving deployment issues, the Governing Board approved the recruitment of up to 20 schools throughout the Valley to work with the District, and authorized the expenditure of up to \$20,000 for this effort. The District will now be reaching out to schools throughout the Valley to partner with the District during the next school year.

February District Activities

Outreach and Communications

- The District spent February doing one last media push for Burn Cleaner which enabled more TV and radio time. February also marked the end of wood burning season and notifying the public that they can still register their devices. The District also took to the board the Annual Report, and spent the remainder of the month gearing up for spring events.
- In February, District staff responded to 12 media calls and 41 public calls and 23 emails, issued zero news releases and attended 5 event/presentations.

Grant and Incentive Programs

- In February, the District received 757 incentive program applications. 265 were for the Wood Stove Change-Out Program and 221 were for the Heavy Duty Engine Program.
- In February, \$4,959,260.48 was placed under contract in the Heavy Duty Engine Program and 106 claims were paid.
- In February, \$1,599,382.83 was paid out in REMOVE II program claims.
- In February, \$726,273.10 was paid in Burn Cleaner program claims and 428 claims were processed.

	February 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	265	279	\$491,500.00	279	\$491,500.00	428	\$726,273.10
Heavy Duty	Ag Engine	2	8	\$78,306.21	4	\$39,910.36	2	\$65,967.02
	Forklift	1	1	\$24,173.01	0	\$0.00	4	\$34,598.16
	Off-Road	189	31	\$3,205,503.40	24	\$1,848,082.28	21	\$653,946.29
	On-Road Prop 1B	0	0	\$0.00	3	\$175,000.00	32	\$1,522,232.88
	On-Road TVP	29	42	\$1,651,277.86	42	\$1,651,277.86	27	\$998,160.99
	School Bus Replacement	0	0	\$0.00	0	\$0.00	1	\$81,761.68
	School Bus Retrofit	0	0	\$0.00	0	\$0.00	15	\$3,750.00
	School Bus Tank Replacement	0	0	\$0.00	1	\$15,651.95	4	\$74,201.72
Lawn Garden	Lawn Mower Replacement	7	1	\$250.00	1	\$250.00	4	\$1,000.00
Public Benefit	Alt-Fuel	5	1	\$870,000.00	2	\$884,197.28	2	\$40,000.00

Remove II	Alt-Fuel/Hybrid Vehicle Rebate	1	1	\$2,000.00	1	\$2,000.00	1	\$2,000.00
	Bicycle Infrastructure	0	0	\$0.00	1	\$86,827.00	0	\$0.00
	Car Crushing	26	24	\$190,500.00	24	\$190,500.00	88	\$869,883.72
	Charge Up	6	0	\$0.00	1	\$25,000.00	0	\$0.00
	VVIP - Commuter Subsidy	48	487	\$54,510.00	487	\$54,510.00	1,273	\$38,190.00
	E-Mobility	1	0	\$0.00	0	\$0.00	0	\$0.00
	Public Transit - Commuter Subsidy	0	0	\$0.00	1	\$30,000.00	1	\$17,309.11
	Drive Clean - Light and Medium Duty	177	269	\$774,080.00	269	\$774,080.00	237	\$672,000.00
Totals	757	1144	\$7,342,100.48	1140	\$6,268,786.73	2,140	\$5,801,274.67	

Reductions from Executed Contracts (tons)			
Nox	PM	ROG	Total
224	190	19	433

Smoking Vehicles	11
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Operations Overview

- Completed 3,649 inspections in February, and 149 NOVs were issued. Mutual settlement case completions totaled 173.
- Received 114 permit applications in February, and 148 permits were issued.
- Received 11 smoking vehicle reports in February.
- Received 178 environmental documents in February.

Upcoming Meetings

Governing Board*
9:00 a.m. April 20, 2017

Citizens Advisory Committee*
10:00 a.m. May 2, 2017

Enviro. Justice Adv. Grp.
5:30 p.m. April 27, 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