



Actions by the Governing Board – August 20, 2020

District Governing Board Approves the Continued Implementation of the Drive Clean In the San Joaquin Vehicle Replacement Program

The Valley Air District Governing Board approved an additional \$8.4 million for the continued implementation of the District’s Drive Clean in the San Joaquin Vehicle Replacement program. The District’s Vehicle Replacement Program has been tremendously successful in assisting residents in disadvantaged communities transition to clean vehicles, and was recently recognized as model for other regions by UCLA’s Luskin Center for Innovation. Ninety-nine percent of funding recipients reside in disadvantaged communities, and receive an incentives ranging from \$2,500 to \$9,500 based on income level, disadvantaged community status, and type of replacement vehicle. In addition to weekend events, the Governing Board recently authorized launch of online portal for participation by Valley residents that has led to increased options for and level of participation of Valley residents.

June District Activities

Grants and Incentive Programs

- In June, the District received 1031 incentive program applications. 162 were for the Burn Cleaner Wood Stove Change-Out Program and 281 were for the Heavy Duty Engine Program.
- In June, \$37,380,489.06 was placed under contract in the Heavy Duty Engine Program and \$14,586,601.09 in claims were paid.
- In June, \$1,443,125.37 was paid out in Light Duty and REMOVE II program claims.
- In June, \$328,985.00 was paid out in Burn Cleaner program claims.

| Key | Program | June 2020 | | Applications | | Grants Offered | | Grants Executed | | Amount Paid |
|------------------------|--------------------------------------|---------------------------|------------------------------|------------------------------|----------------------|------------------------------|----------------------|----------------------|----------------|-------------|
| | | Number Received & Entered | Number of Contracts Sent Out | 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 | 162 | 172 | | \$414,500.00 | 172 | \$414,500.00 | | \$328,985.00 | |
| CAP & Trade | Demonstration – Cargo Handling | 0 | 0 | | \$0.00 | 0 | \$0.00 | | \$3,704,182.00 | |
| | Demonstration – New Electric Vehicle | 0 | 0 | | \$0.00 | 0 | \$0.00 | | \$2,233,917.98 | |
| Heavy Duty | Ag Burn Alternative Voucher | 26 | 16 | | \$301,680.00 | 16 | \$301,680.00 | | \$1,122,556.00 | |
| | Ag Engine Diesel to Electric | 0 | 0 | | \$0.00 | 1 | \$28,000.00 | | \$0.00 | |
| | Ag UTV Vehicle Replacement | 0 | 0 | | \$0.00 | 0 | \$0.00 | | \$246,623.50 | |
| | Dairy Feed Mixer Electrification | 0 | 3 | | \$3,333,287.61 | 2 | \$1,932,713.68 | | \$706,572.35 | |
| | Infrastructure Alternative Fuel | 0 | 3 | | \$1,911,192.77 | 0 | \$0.00 | | \$0.00 | |
| | Off-Road Ag Vehicle Replacement | 218 | 568 | | \$29,334,405.43 | 449 | \$22,872,269.65 | | \$8,137,034.88 | |

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|--------------------------|--|-----|--------|--------------|--------|----------------|----------------|
| | Off-Road Ag Vehicle Replacement 2 for 1 | 0 | 1 | \$364,000.00 | 1 | \$364,000.00 | \$728,000.00 |
| | Off-Road Engine Repower | 2 | 1 | \$317,447.63 | 1 | \$317,447.63 | \$782,489.65 |
| | Off-Road Low -Dust Harvester Replacement | 0 | 0 | \$0.00 | 0 | \$0.00 | \$98,425.66 |
| | Off-Road Tractor Trade-Up | 9 | 8 | \$883,475.62 | 6 | \$883,475.62 | \$0.00 |
| | On-Road Ag Truck Replacement | 0 | 0 | \$0.00 | 0 | \$0.00 | \$1,461,010.26 |
| | On-Road New Purchase | 0 | 0 | \$0.00 | 0 | \$0.00 | \$110,000.00 |
| | On-Road New Vehicle | 2 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| | On-Road Trade-Up | 2 | 0 | \$0.00 | 0 | \$0.00 | \$200,000.00 |
| | On-Road Truck Repair Pilot | 1 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| | On-Road Truck Replacement | 20 | 10 | \$935,000.00 | 20 | \$1,610,000.00 | \$610,267.75 |
| | On-Road Prop 1B TRU Infrastructure | 0 | 0 | \$0.00 | 0 | \$0.00 | \$72,000.00 |
| | On-Road TVP Vehicle Replacement | 0 | 0 | \$0.00 | 0 | \$0.00 | \$147,500.00 |
| | School Bus Vehicle Replacement | 1 | 0 | \$0.00 | 0 | \$0.00 | \$164,121.04 |
| | Yard Truck Replacement | 0 | 0 | \$0.00 | 6 | \$860,304.53 | \$0.00 |
| Lawn & Garden | Commercial Replacement | 3 | 2 | \$15,802.94 | 2 | \$15,802.94 | \$27,617.25 |
| | Residential New Purchase | 103 | 92 | \$4,399.50 | 92 | \$4,399.50 | \$6,624.50 |
| | Residential Replacement | 130 | 142 | \$32,311.47 | 142 | \$32,311.47 | \$36,301.47 |
| Light Duty | Charge Up - Private | 2 | 1 | \$50,000.00 | 1 | \$50,000.00 | \$32,000.00 |
| | Charge Up - Public | 14 | 1 | \$50,000.00 | 1 | \$50,000.00 | \$74,000.00 |
| | Drive Clean – EV Vehicle Rebate | 124 | 96 | \$269,000.00 | 96 | \$269,000.00 | \$343,000.00 |
| | EFMP Replacement | 85 | 44 | \$396,000.00 | 44 | \$396,000.00 | \$407,500.00 |
| | TITU Admin/Events | 7 | 4 | \$14,682.97 | 4 | \$14,682.97 | \$26,400.93 |
| | TITU Payroll | 8 | 4 | \$73,190.02 | 4 | \$73,190.02 | \$81,402.50 |
| | TITU Repairs | 92 | 79 | \$402,559.76 | 79 | \$402,559.76 | \$454,581.94 |
| | Van Pool Agency CFP | 7 | 7 | \$24,180.00 | 7 | \$24,180.00 | \$24,300.00 |
| Van Pool Voucher | 0 | 0 | \$0.00 | 0 | \$0.00 | -\$60.00 | |
| Public Benefit | Public Benefit - Advance Transit & | 0 | 0 | \$0.00 | 0 | \$0.00 | \$378,578.98 |

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| | Transportation Strategy | | | | | | |
| | Alternative Fuel New Vehicle | 11 | 82 | \$1,570,657.30 | 40 | \$782,297.61 | \$946,206.02 |
| | Community Improvement - Vehicle Use Reduction | 0 | 2 | \$2,428,662.00 | 0 | \$0.00 | \$302,952.00 |
| Technology Advancement | Technology Advancement - RFP | 1 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| VW NOx Mitigation | Replacement Shuttle Bus | 1 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| | Totals | 1031 | 1338 | \$43,126,435.02 | 1186 | \$31,698,815.38 | \$23,995,091.66 |

| Reductions from Executed Contracts (tons) | | | |
|---|-----|-----|-------|
| NOx | PM | ROG | Total |
| 2,493 | 269 | 305 | 3,067 |

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| Smoking Vehicles | 0 |
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July District Activities

Grants and Incentive Programs

- In July, the District received 1109 incentive program applications. 188 were for the Burn Cleaner Wood Stove Change-Out Program and 296 were for the Heavy Duty Engine Program.
- In July, \$22,934,257.56 was placed under contract in the Heavy Duty Engine Program and \$5,747,692.75 in claims was paid.
- In July, \$960,914.42 was paid out in Light Duty and REMOVE II program claims.
- In July, \$300,155.21 was paid out in Burn Cleaner program claims.

| Key | July 2020 Program | Applications | | Grants Offered | | Grants Executed | | Amount Paid |
|-------------------------------|--------------------------------------|---------------------------|------------------------------|----------------------|------------------------------|----------------------|----------------------|-------------|
| | | Number Received & Entered | Number of Contracts Sent Out | Sum of Grant Funding | Number of Contracts Executed | Sum of Grant Funding | Sum of Grant Funding | |
| Bicycle Infrastructure | Bike Path Class I, II, or III | 0 | 1 | \$6,216.00 | 0 | \$0.00 | \$0.00 | |
| Burn Cleaner | Burn Cleaner – Wood Stove Change Out | 188 | 177 | \$422,500.00 | 177 | \$422,500.00 | \$300,155.21 | |
| CAP & Trade | Demonstration – Cargo Handling | 0 | 0 | \$0.00 | 0 | \$0.00 | \$86,798.94 | |
| | Demonstration – New Electric Vehicle | 0 | 0 | \$0.00 | 0 | \$0.00 | \$55,611.76 | |
| Commuter Subsidy | Transit Bus Subsidy | 0 | 0 | \$0.00 | 0 | \$0.00 | \$2,275.00 | |
| Heavy Duty | Ag Burn Alternative Voucher | 30 | 34 | \$909,240.00 | 34 | \$909,240.00 | \$51,060.00 | |
| | Ag Engine Diesel to Electric | 1 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | |

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| | Ag UTV Vehicle Replacement | 28 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| | Dairy Feed Mixer Electrification | 0 | 0 | \$0.00 | 2 | \$2,338,613.94 | \$0.00 |
| | Infrastructure Alternative Fuel | 0 | 10 | \$7,490,457.59 | 3 | \$2,621,954.04 | \$0.00 |
| | Off-Road Ag Vehicle Replacement | 164 | 213 | \$11,838,424.44 | 304 | \$16,697,631.70 | \$5,004,931.45 |
| | Off-Road Ag Vehicle Replacement 2 for 1 | 0 | 1 | \$228,661.81 | 1 | \$228,661.81 | \$364,000.00 |
| | Off-Road Engine Repower | 2 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| | Off-Road Tractor Trade-Up | 1 | 16 | \$581,770.58 | 7 | \$187,500.00 | \$0.00 |
| | On-Road Ag Truck Replacement | 0 | 0 | \$0.00 | 0 | \$0.00 | \$167,701.30 |
| | On-Road New Purchase | 5 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| | On-Road New Vehicle | 20 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| | On-Road Trade-Up | 14 | 0 | \$0.00 | 0 | \$0.00 | \$100,000.00 |
| | On-Road Truck Replacement | 24 | 0 | \$0.00 | 0 | \$0.00 | \$60,000.00 |
| | School Bus Alt Fuel Tank Replacement | 7 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| | School Bus Vehicle Replacement | 0 | 5 | \$1,885,703.14 | 0 | \$0.00 | \$0.00 |
| | Lawn & Garden | Commercial Replacement | 5 | 4 | \$42,015.30 | 4 | \$42,015.30 |
| Residential New Purchase | | 89 | 79 | \$3,671.28 | 79 | \$3,671.28 | \$3,100.00 |
| Residential Replacement | | 106 | 111 | \$25,250.00 | 111 | \$25,250.00 | \$19,550.00 |
| Light Duty | Charge Up - Private | 2 | 3 | \$125,000.00 | 3 | \$125,000.00 | \$0.00 |
| | Charge Up - Public | 3 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| | Drive Clean – EV Vehicle Rebate | 189 | 156 | \$440,000.00 | 156 | \$440,000.00 | \$499,000.00 |
| | EFMP Replacement | 76 | 2 | \$19,000.00 | 2 | \$19,000.00 | -\$5,000.00 |
| | E-Mobility Trip Reduction | 1 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| | TITU Admin/Events | 13 | 4 | \$36,958.58 | 4 | \$36,958.58 | \$32,739.29 |
| | TITU Payroll | 4 | 3 | \$48,423.02 | 3 | \$48,423.02 | \$48,423.02 |
| TITU Repairs | 100 | 111 | \$685,077.90 | 111 | \$685,077.90 | \$363,042.11 | |
| Public Benefit | Alternative Fuel New Vehicle | 29 | 40 | \$772,931.46 | 103 | \$1,969,703.49 | \$92,851.10 |
| | Alternative Fuel Training | 1 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |

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| VW NOx Mitigation | Replacement School Bus | 0 | 25 | \$9,980,000.00 | 11 | \$4,400,000.00 | \$0.00 |
| | Replacement Shuttle Bus | 0 | 0 | \$0.00 | 1 | \$147,510.37 | \$0.00 |
| | Replacement Transit Bus | 2 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| Totals | | 1109 | 998 | \$35,555,701.10 | 1119 | \$31,363,111.43 | \$7,268,949.18 |

| Reductions from Executed Contracts (tons) | | | |
|--|-----------|------------|--------------|
| NOx | PM | ROG | Total |
| 1,752 | 317 | 290 | 2,359 |

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| Smoking Vehicles | 3 |
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