



El Dorado County

Air Quality Management District

Operations Overview and FY2025/26 Proposed Budget

AQMD works to improve air quality and quality of life
for El Dorado County residents

County Air Districts – Budgeting Requirements

Dictated by California Health and Safety
Code – Sections 40130 & 40131

- Requires air districts to adopt their budgets in an open process, separate from other County budget processes, to ensure opportunity for the public to participate and comment on its budget prior to adoption.
- Requires that air district proposed budgets be made available to the public 30 days before the public hearing.
- Requires that air districts notify all current permit holders of the date/time/location of the public hearing and about the availability of the proposed budgets. Notifications were mailed to all EDC permittees.
- Requires that a public hearing is held at least 2 weeks before the hearing at which the air district budget is adopted.



Regulatory Program Implementation

Achieve and Maintain State and Federal
Air Quality Standards

- Stationary Sources Permitting Program
- Compliance Program: Inspections to Ensure Adherence to Regulations
- Residential and Prescribed Open Burning Programs
- Incentives and Grants Programs

Incentivizing Emission Reductions from Area and Mobile Sources

- Woodstove Replacement Incentives (Chimney Smoke RIP)
- Clean Lawn Equipment Incentive (CLIP)
- Electric / Plug-in Hybrid Vehicle Incentive (Drive Clean!)
- Residential Electric Vehicle Charger Incentive (CHARGE)
- Electric Vehicle Charging Infrastructure
- School Buses, Heavy Duty Trucks and Construction/Agricultural Equipment
- Motor Vehicle Emission Reduction Projects



FY2024-25 Grant & Incentive Accomplishments



Springbox Farms– Replaced 24-year-old tractor

Resulting in:

- 43% reduction in NOx
- 94% reduction in VOC
- 98% reduction in PM



Tahoe Paradise Park –
Replaced 20-year-old
diesel skidsteer with
electric skidsteer

Resulting in:

- 100% reduction in NOx,
VOC & PM



**Wilson Livestock, LLC
replaced 60 year-old dozer**

Resulting in:

- 99% reduction in NOx
- 98% reduction in VOC
- 99% reduction in PM



10 School buses replaced
in FY2024/25 with
funding from AB923

Resulting in average:

- 90% reduction in NOx
- 78% reduction in ROG
- 93% reduction in PM



Element 79 Vineyards –
Replacing 29 year old
tractor (new tractor
delivery on June 17, 2025)

Resulting in:

- 76% reduction in NOx
- 93% reduction in ROG
- 99% reduction in PM

Challenge	Action	Emission Reduction Progress
Wildfire Smoke	<p>Prescribed burn acres:</p> <p>2020: 6,044 requested – 3,935 burned</p> <p>2021: 1,494 requested – 1,400 burned</p> <p>2022: 3,569 requested – 3,176 burned</p> <p>2023: 9,299 requested – 5,442 burned</p> <p>2024: 3,805 requested – 3,805 approved - 1,710 burned</p> <p>Discrepancies between the requested and actual acres burned are mainly due to limited requester resources and weather conditions.</p>	<p>Prescribed PM: 1,564 tons/acre</p> <p>Wildfire PM: 3,129 tons/acre</p>
Residential Burning Smoke	Administered burn violators training course, patrol, and 24/7 complaint response	Reduced illegal materials burning and burning on unfavorable days
Wood Stove Smoke	<p>To date 1,779 old uncertified wood stoves have been replaced with cleaner appliances</p> <ul style="list-style-type: none"> • El Dorado County – 1,666 • Placer County – 65 • Amador County - 48 	<p>PM_{2.5}: 98.85 tons/year</p> <p>NOx: 2.03 tons/year</p> <p>CO: 268.70 tons/year</p> <p>GHG: 7,138 tons/year</p>
Asbestos and Fugitive Dust	2024: 314 dust plans were processed and approved. Inspections, sampling, and patrol	TSP: 1.2 tons/acre/month
Heavy Duty Diesel Vehicles	To date, 236 diesel vehicles and equipment replaced with cleaner burning engines.	<p>PM: 10.5 tons/year</p> <p>NOx: 87 tons/year</p>

Challenge	Action	Emission Reduction Progress
Older School Buses	92 Buses replaced/retrofitted with cleaner diesel engines or replaced with electric buses	PM: 0.13 tons/year NOx: 4.62 tons/year
Drive Clean! Light duty vehicles ICE to EV	691 Electric Vehicles 185 Plug-in Hybrid Electric Vehicles 2 Hydrogen Fuel Cell Vehicles <i>22 EV & PHEV for County Fleet</i>	PM: <1 ton/year NOx: 23 tons/year CO: 298 tons/year GHG: 12,357 tons/year <i>25.4M emission-free miles since start of program!</i>
EVSE – Electric Vehicle Supply Equipment	8 EVSE in El Dorado County in 2013 ~300 public EVSE in El Dorado County in 2025 <i>107 funded by AQMD</i>	Indirect emission reduction
Residential Electric Vehicle Supply Equipment	76 Residential EVSE incentivized by AQMD CHARGE program since program started in late August 2023	Indirect emission reduction
Projects for Motor Vehicle Emission Reduction	Shuttles, Vehicle Replacement, Transit Fares, Sidewalks, Bike Paths, Video Conferencing Equipment, Public Education, etc...	Varies by project
Clean Lawnmower Incentive Program (CLIP)	Over 1,550 gas mowers & other equipment traded in for cordless zero emission electric lawn equipment since the incentive program started in April 2018	PM: <1 tons/year NOx: <1 tons/year

Federal or State Grant	Projects Funded	Proposed 25/26 Budget	Awarded / Under Contract
DMV: AB2766	Shuttles, EV Charging Stations, EVs, PHEVs, Vehicle Emission Projects	\$1,831,850	\$91,853
CARB: Carl Moyer Program	Diesel engines, eligible school and transit buses, electric lawn & garden equipment	\$1,731,005	\$295,702
DMV: AB923	School Buses, eligible engine / vehicle replacement	\$1,720,752	\$50,692
CARB: AB617 CAP Incentives	Wood Stoves (low income - eastern EDC) & project for electric school bus infrastructure	\$476,026	\$282,317
EPA: Targeted Airshed Grant	Wood Stoves, Roadway Paving, and Biomass Chipping in western section of El Dorado County	\$467,780	\$367,085
CARB: FARMER	Agricultural off-road equipment	\$111,000	-
CARB: Subvention	Wood Stoves (standard \$ - east EDC)	\$82,174	-
CARB: Prescribed Burn Grant	Monitoring PM2.5 air quality and reporting Prescribed Burn Data	\$45,098	-
CARB: AB617 Implementation	Community Air Monitoring	\$31,915	-

Grant Revenue

FY 2025/26
Budgeted use of
new grant funds
and carryover
grant fund
balance.

Summary – FY2025/26 Proposed Budget

Total Revenue Budget - \$8.08M

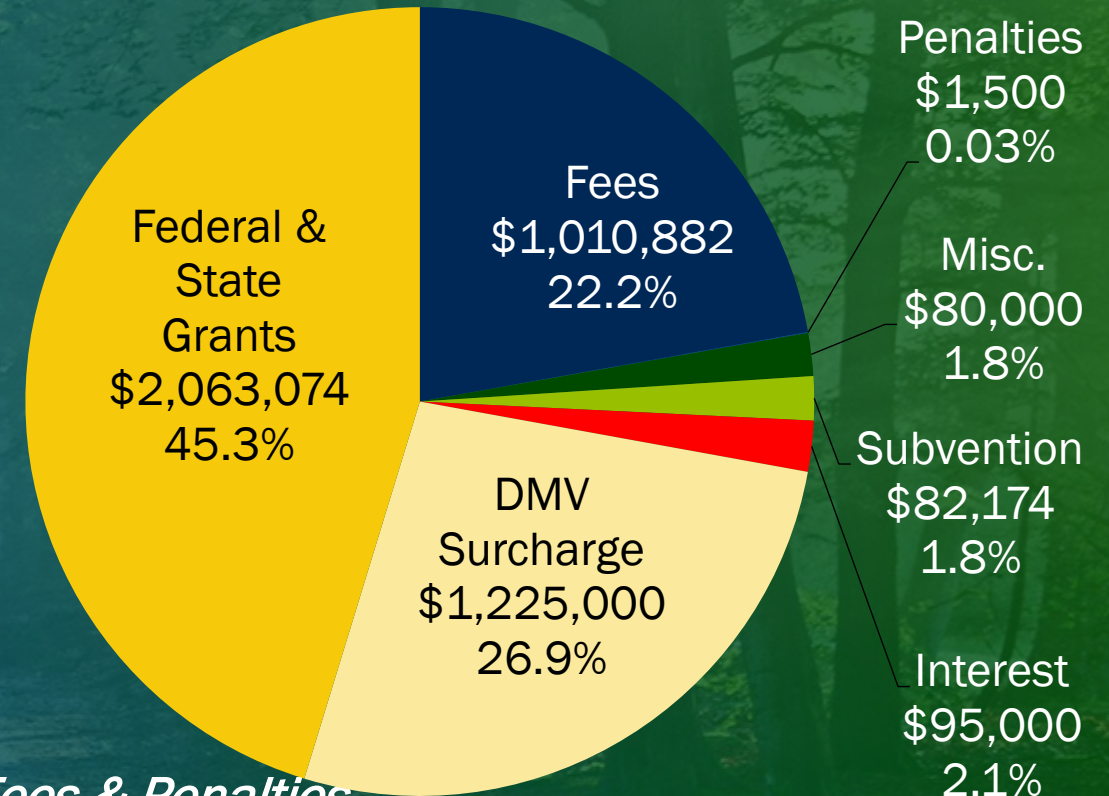
- Use of fund balance - *\$3.54M

*(approx. \$1.1M awarded & under contract)

- New Revenue - \$4.54M

- *Federal & State Grants And State Programs*
- *DMV Vehicle Registration Surcharge*
- *Operating Permit and Dust Mitigation Plan Fees & Penalties*
- *Subvention Funding*
- *Interest Earned*
- *Miscellaneous Revenue*

New Revenue Breakdown

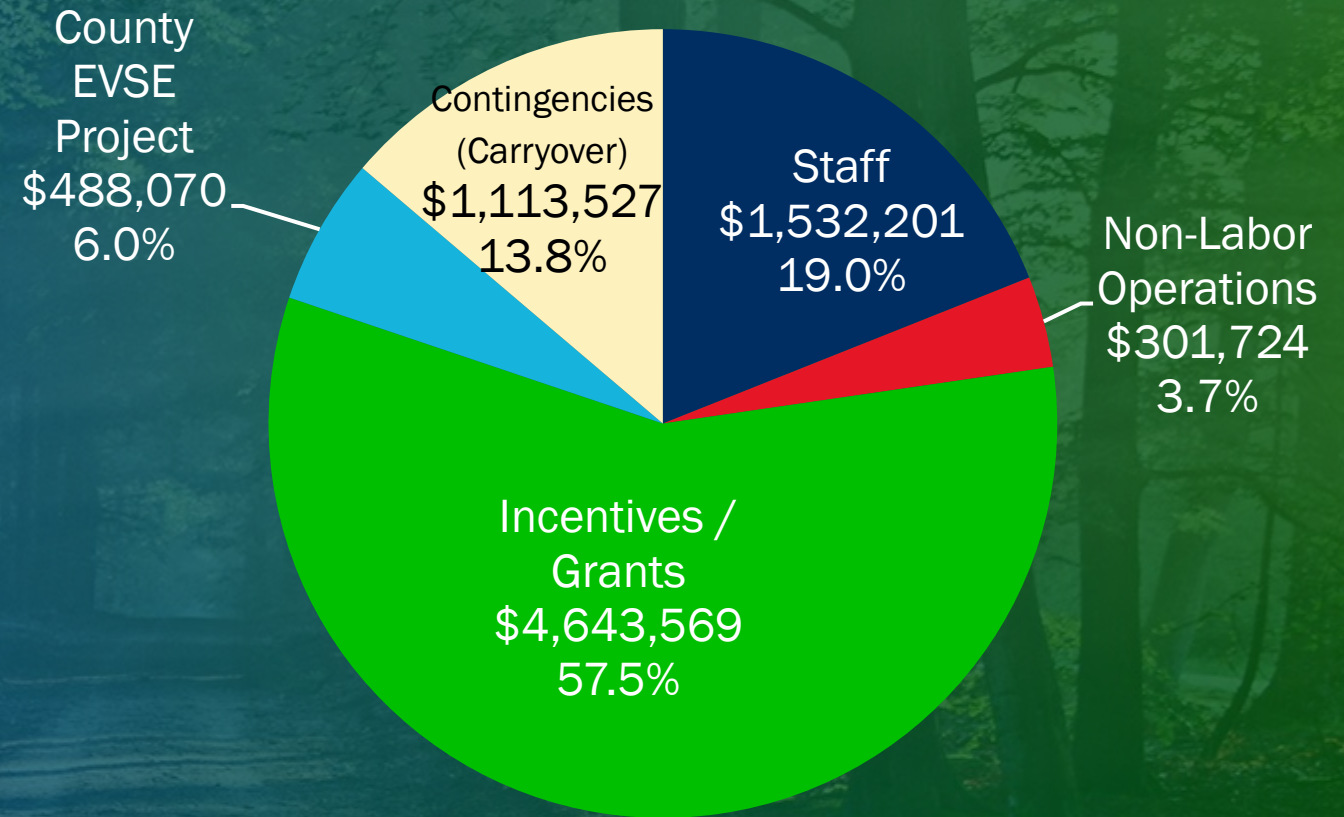


Summary – FY2025/26 Proposed Budget

Total Expenditure Budget - \$8.08M

- *9.0 FTE Staff Salary & Benefits*
- *Non-Labor Operations Costs*
- *Incentive/Grant Programs*
- *County Offices EV Charger Changeout Project*
- *Appropriation for Contingencies (Carryover into future fiscal years)*

Total Expenditure Breakdown



THANK YOU!

District Phone

(530) 621-7501

Website

<https://www.eldoradocounty.ca.gov/Land-Use/Air-Quality-Management>



EDCCleanAir.org