

AIR QUALITY MANAGEMENT DISTRICT

Program Summaries

Air Quality

Positions: 8.0 FTE

Extra Help: \$0

Total Appropriations: \$5,523,664

Total Revenues: \$5,523,664

Net County Cost: \$0

The Air Quality Management District (AQMD) administers the California and Federal Clean Air Acts via guidelines set forth by State and Federal Agencies and the AQMD Rules established by the AQMD Board of Directors. These requirements are implemented through a variety of activities including: emission control requirement compliance verification, Naturally Occurring Asbestos dust control, fugitive dust control, burning regulation enforcement, 24 hour complaint investigation, review of land development projects and the promotion of transportation control measures that improve air quality. Revenue is generated from stationary source permit fees, construction dust mitigation plan fees, motor vehicle registrations fees, State funding for Portable Equipment Registration Program (PERP), subvention funding for rural districts, annual Carl Moyer grant allocations, the Tahoe Regional Planning Agency (TRPA), and other sources. AQMD funds shuttle projects, bus retrofits, bus replacement, vehicle retirement and other projects that reduce motor vehicle emissions. AQMD incentivizes the purchase of electric vehicles and works to expand electric vehicle charging infrastructure throughout the County. AQMD also incentivizes old wood stove removals and replacements. Staff salaries and benefits comprise approximately 19% of the FY 2017-18 AQMD budget.

Sources of Funds

License, Permits & Franchises (\$711,183): Air emissions source permits, dust plans and hot spots program revenue.

Fine, Forfeiture & Penalties (\$4,000): Minor revenue from air quality violations.

Use of Money & Property (\$12,000): Interest revenue.

State (\$2,291,928): DMV registration (\$1,158,000), Carl Moyer Memorial Air Quality Standards Attainment Program (\$731,397), Greenhouse Gas Cap and Trade Proceeds (\$280,000), and Rural District Subvention Funds (\$96,252) and Portable Equipment Registration Program funding (\$26,280).

Charges for Service and Miscellaneous Revenue (\$200): Fees charged for source testing.

Use of Fund Balance (\$2,504,353). Carryover of funds from prior fiscal years.

AIR QUALITY MANAGEMENT DISTRICT

Use of Funds

Services & Supplies (\$2,050,558):

Comprised of the following current and planned incentive and grant funding programs:

- Wood Stove Chimney Smoke Reduction incentive program (\$375,000)
- County wide public-use EV charging stations (\$291,909)
- AB2766 eligible project funding (2-year projects TBD) (\$200,000)
- Carl Moyer Program eligible project funding (projects TBD) (\$200,000)
- Drive Clean! EV incentive program (\$150,000)
- City of Placerville truck replacement and charger projects (\$100,480)
- Lawn Equipment trade-in incentive program (\$100,000)
- Charge Ahead! Residential EV home charging station incentives (\$100,000)
- Voluntary Accelerated Vehicle Retirement (VAVR) scrap program (\$88,500)
- Coloma river shuttle (\$84,200)
- EDC Chamber of Commerce Stay and Play shuttle program (\$76,000)
- EV charging stations at County leased facilities for County Fleet vehicles (\$50,000)
- El Dorado Transit Fair shuttle (\$31,512)
- Ancillary equipment and signage for EV charging stations (\$30,000)
- Cameron Park CSD Summer Spectacular shuttle (\$1,383)
- Incentive and grant program advertising and outreach (\$47,500)

And the following AQMD Program operation costs:

- Equipment and furniture needed for AQMD office building (\$40,000)
- Staff vehicle rent, lease and fuel costs (\$32,712)
- Liability insurance (\$10,862)
- Utilities (\$5,000)
- Testing equipment for field work (\$5,000)
- Payment to State for portion of "Hot Spot" fees (\$3,220)
- Other smaller miscellaneous AQMD program operation costs (\$27,280)

Other Charges (\$1,100,455): Comprised of school bus retrofit and replacement grants (\$983,633); OMB A-87 costs (\$88,815); a regional Spare the Air campaign contribution (\$5,228); Community Development Agency (CDA) Fleet Management charges for vehicle repairs (\$10,000); County Counsel charges (\$8,000); and various County department cost-applied and staff charges (\$4,779).

Other Financing Uses (\$1,025,000): Comprised of a transfer to CAO Facilities for the construction of a building for AQMD to use as an office (\$875,000); for installation of electric vehicle chargers at County owned facilities (\$100,000); and a transfer to CDA Fleet Management for the replacement gasoline fleet vehicles with plug in hybrids (\$50,000).

Appropriations for contingencies/unallocated fund balance (\$250,708).

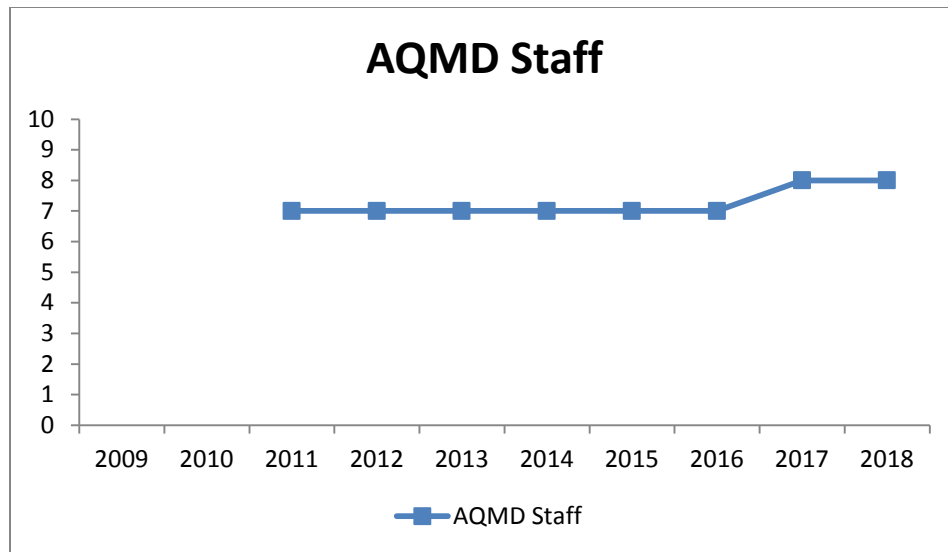
Salaries & Benefits (\$1,053,193): Comprised of salary costs (\$731,691), health insurance (\$124,902), retirement (\$142,006), workers compensation insurance (\$23,987), Medicare (\$10,129), retiree health (\$9,162), and miscellaneous benefit costs netting (\$11,316).

AIR QUALITY MANAGEMENT DISTRICT

Staffing Trend

AQMD's staffing has remained constant for several years prior to and since separating from EMD in FY 2010-11. From FY2010-11 to FY2015-16, CDA provided some fiscal services and annually charged AQMD an amount equivalent to the cost of 1.0 FTE (\$111,593 for FY 2015-16). Starting in FY 2016-17, those administrative functions were performed by a staff in a Senior Department Analyst position directly allocated to AQMD. This addition allowed for improved administrative and fiscal services and accelerated grant program delivery to residents, businesses, nonprofit entities and agencies by providing a full time allocated position to solely focus on the business of the District.

Grant funds for air quality improvement projects that are passed through to other entities comprise over 65% of the AQMD budget. These funding streams and the emission reductions achieved continue to grow.



**AIR QUALITY MANAGEMENT DISTRICT
SUMMARY OF INDEX CODES
FY 17/18 BUDGET**

S/O	DESCRIPTION:	FY 16-17 TOTAL BUDGET	12-161-001		12-161-002		12-161-003		12-161-005		TOTAL FY 17-18 BUDGET	BETWEEN FY 16-17 & FY 17-18 BUDGET
			OPERATIONS 433100 FY 17-18 BUDGET	CHIMNEY SMOKE 433110 FY 17-18 BUDGET	AB2766 433200 FY 17-18 BUDGET	AB923 433300 FY 17-18 BUDGET	CARL MOYER 433400 FY 17-18 BUDGET					
REVENUES:												
0000	Use of General Fund	-	-	-	-	-	-	-	-	-	-	-
0001	Use of Fund Balance	1,486,652	937,590	101,339	917,382	241,542	306,500	2,504,353	1,017,701			
0003	Use of Designated Fund Balance	885,024	-	-	-	-	-	-	(885,024)			
0220	Permit: Construction	21,780	35,424	-	-	-	-	35,424	13,644			
0260	Other Licenses & Permits	538,383	573,153	-	-	-	-	573,153	34,770			
0271	Permit: Hot Spots	9,000	9,200	-	-	-	-	9,200	200			
0276	Permit: Fugitive Dust	88,385	93,406	-	-	-	-	93,406	5,021			
0340	Penalty: Air Quality	6,000	4,000	-	-	-	-	4,000	(2,000)			
0400	Interest	9,000	5,000	-	5,000	1,000	1,000	12,000	3,000			
0541	St: Air Quality Surcharge	1,489,928	410,000	-	386,000	362,000	-	1,158,000	(331,928)			
0880	St: Other	256,244	179,795	302,661	-	-	651,472	1,133,928	877,684			
1056	CMAQ	155,000	-	-	-	-	-	-	(155,000)			
1740	Charges for Services	500	200	-	-	-	-	200	(300)			
1768	TRPA	41,400	-	-	-	-	-	-	(41,400)			
1800	Interfund Rev: Serv betwn Fund Types	-	-	-	-	-	-	-	-			
REVENUES TOTAL		4,987,296	2,247,768	404,000	1,308,382	604,542	958,972	5,523,664	536,368			
EXPENDITURES:												
3000	Perm. Employees	693,471	698,501	-	-	-	-	698,501	5,030			
3001	Extra Help Employees	-	-	-	-	-	-	-	-			
3002	Overtime	8,000	11,000	-	-	-	-	11,000	3,000			
3003	Standby Pay	10,500	10,500	-	-	-	-	10,500	-			
3004	Other Comp	15,000	11,690	-	-	-	-	11,690	(3,310)			
3020	Employer Share Emp Ret.	152,238	142,006	-	-	-	-	142,006	(10,232)			
3022	Medicare	10,056	10,129	-	-	-	-	10,129	73			
3040	Employer Health Ins.	121,081	124,902	-	-	-	-	124,902	3,821			
3042	Long Term Disab. Ins.	1,734	1,746	-	-	-	-	1,746	12			
3043	Deferred Compensation	3,584	3,570	-	-	-	-	3,570	(14)			
3046	Retiree Health	7,365	9,162	-	-	-	-	9,162	1,797			
3060	Wrk. Comp. Ins	27,531	23,987	-	-	-	-	23,987	(3,544)			
3080	Flex Benefits	6,000	6,000	-	-	-	-	6,000	-			
SUBTOTAL		1,056,560	1,053,193	-	-	-	-	1,053,193	(3,367)			
4020	Clothing & Personal Gear	300	300	-	-	-	-	300	-			
4040	Comm. Phn. Vender Pmt.	300	1,700	-	-	-	-	1,700	1,400			
4041	Comm. Pass Thru Chrgs.	300	350	-	-	-	-	350	50			
4080	Household Expense	150	50	-	-	-	-	50	(100)			
4100	Ins. Premiums	4,511	10,862	-	-	-	-	10,862	6,351			
4160	Veh Maint: Service	200	100	-	-	-	-	100	(100)			
4220	Memberships	25	25	-	-	-	-	25	-			
4221	Memberships (Legislative)	1,435	1,485	-	-	-	-	1,485	50			
4260	Office Expense	5,000	4,000	-	-	-	-	4,000	(1,000)			
4261	Postage	1,500	1,500	-	-	-	-	1,500	-			
4262	Software	7,000	-	-	-	-	-	-	(7,000)			
4263	Subscription/Newspaper/Journals	112	120	-	-	-	-	120	8			
4264	Books / Manuals	300	300	-	-	-	-	300	-			
4266	Printing / Duplication	1,000	500	3,000	500	500	500	5,000	4,000			
4300	Prof. & Special Serv.	430,883	-	-	482,383	-	-	482,383	51,500			
4324	Medical,Dental, Lab & Ambulance Service	500	100	-	-	-	-	100	(400)			
4337	Other Governmental Agencies	135,142	3,220	-	231,992	-	-	235,212	100,070			
4400	Publication & Legal	20,000	1,000	20,000	12,000	1,000	10,000	44,000	24,000			
4420	Rents & Leases: Equipment	3,500	3,300	-	-	-	-	3,300	(200)			
4461	Equip: Minor	20,500	40,200	5,000	30,000	-	-	75,200	54,700			
4462	Computer Equipment	888	100	-	-	-	-	100	(788)			
4500	Special Departmental Expense	1,254,915	-	375,000	250,000	116,909	388,500	1,130,409	(124,506)			
4502	Educational Materials	1,000	-	-	-	-	-	-	(1,000)			
4503	Staff Development	4,800	5,100	-	-	-	-	5,100	300			
4540	Staff Development	200	-	-	-	-	-	-	(200)			
4600	Transportation & Travel	2,000	2,650	-	-	-	-	2,650	650			
4602	Private Auto Employee Milage	1,000	550	-	-	-	-	550	(450)			
4605	Rent & Lease: Vehicle	28,308	26,712	-	4,000	-	-	30,712	2,404			
4606	Fuel Purchase	7,000	6,000	-	200	-	-	6,200	(800)			
4608	Hotel Accommodations	3,500	3,850	-	-	-	-	3,850	350			
4620	Utilities	-	5,000	-	-	-	-	5,000	5,000			
SUBTOTAL		1,936,269	119,074	403,000	1,011,075	118,409	399,000	2,050,558	114,289			
5240	Contribution: Non-County Governmental Age	905,228	-	-	5,228	483,633	500,000	988,861	83,633			
SUBTOTAL		905,228	-	-	5,228	483,633	500,000	988,861	83,633			
5300	Interfund Expense: Not General	97,349	98,815	-	-	-	-	98,815	1,466			
5304	Interfund: Mail Service	2,658	2,709	-	-	-	-	2,709	51			
5305	Interfund: Stores Support	1,696	70	-	-	-	-	70	(1,626)			
5310	Interfund: County Counsel	8,000	1,000	1,000	2,500	2,500	1,000	8,000	-			
5316	Interfund: IS Programming Support	1,000	1,000	-	-	-	-	1,000	-			
5318	Interfund: Maint Building Imp	10,000	-	-	-	-	-	-	(10,000)			
5321	Interfund: Collections	1,500	1,000	-	-	-	-	1,000	(500)			
5330	Interfund: CDA Allocation	9,299	-	-	-	-	-	-	(9,299)			
SUBTOTAL		131,502	104,594	1,000	2,500	2,500	1,000	111,594	(19,908)			
6040	Fixed Asset: Equipment	7,000	-	-	-	-	-	-	(7,000)			
6045	Fixed Asset: Vehicles	30,000	-	-	-	-	-	-	(30,000)			
SUBTOTAL		37,000	-	-	-	-	-	-	(37,000)			
7000	Operating Transfer Out	74,000	875,000	-	100,000	-	-	975,000	901,000			
7001	Operating Transfer Out: Fleet	17,500	-	-	50,000	-	-	50,000	32,500			
SUBTOTAL		91,500	875,000	-	150,000	-	-	1,025,000	933,500			
7250	Intrafund: Not General Fund	4,732	-	-	-	-	-	-	(4,732)			
SUBTOTAL		4,732	-	-	-	-	-	-	(4,732)			
7380	Intrafund Abatements	(3,444)	-	-	-	-	-	-	3,444			
SUBTOTAL		(3,444)	-	-	-	-	-	-	3,444			
7700	Appropriation for Contingencies	827,949	52,157	-	139,579	-	58,972	250,708	(577,241)			
7801	Designations of Fund Balance	-	43,750	-	-	-	-	43,750	43,750			
SUBTOTAL		827,949	95,907	-	139,579	-	58,972	294,458	(533,491)			
EXPENDITURES TOTALS		4,987,296	2,247,768	404,000	1,308,382	604,542	958,972	5,523,664	536,368			
REVENUE LESS EXPENDITURES		-	-	-	-	-	-	-	-			

Air Quality Management District Fee Schedule

(Estimated Fees - April 2017 CPI will be available in late May, allowing final fee calculation)

CPI - 4/2016-2/2017: 2.4%

Fees As of July 1, 2017

Program Element	Description	Rule	Estimated Fixed Fee	Estimated Unit Rate
0841	Aggregate Plants	601.3.G.2.a***	\$ 2,038	\$ -
0842	Asphalt Batch Plants	601.3.G.2.b***	\$ 3,712	\$ -
0970	Boilers, Furnaces, Process Heaters, Ovens... <5 MM BTU/hr	601.3.G.2.f***	\$ 478	\$ -
0971	Boilers, Furnaces, Process Heaters, Ovens... 5-24 MM BTU/hr	601.3.G.2.f***	\$ 607	\$ -
0972	Boilers, Furnaces, Process Heaters, Ovens... =>25 MM BTU/hr (Per BTU)	601.3.G.2.f***	\$ -	\$ 27.51
0891	Bulk Plants <40,000 gallons	601.3.G.2.m***	\$ 1,016	\$ -
0892	Bulk Plants =>40,000 gallons	601.3.G.2.m***	\$ 1,669	\$ -
0889	Ethylene Oxide Sterilizers	601.3.G.2.n***	\$ 524	\$ -
0957	Gas Flares	601.3.G.2.g***	\$ 478	\$ -
0847	Graphic Art Devices	601.3.G.2.n***	\$ 304	\$ -
0958	Incinerators <40 square feet	601.3.G.2.h***	\$ 478	\$ -
0959	Incinerators =>40 square feet	601.3.G.2.h***	\$ 607	\$ -
0963	Internal Combustion Engines for Backup Power <250 hp	601.3.G.2.d***	\$ 360	\$ -
0964	Internal Combustion Engines for Backup Power =>250 hp	601.3.G.2.d***	\$ 456	\$ -
0849	Landfills	601.3.G.2.i***	\$ 2,756	\$ -
0980	Material Handling and Collection Systems	601.3.G.2.j***	\$ 524	\$ -
0990	Miscellaneous Equipment	601.3.G.2.n***	\$ 456	\$ -
0862	Plating Lines	601.3.G.2.n***	\$ 357	\$ -
0965	Prime Power Internal Combustion Engines <500 hp	601.3.G.2.e***	\$ 648	\$ -
0966	Prime Power Internal Combustion Engines =>500 hp (per hp)	601.3.G.2.e***	\$ -	\$ 1.33
0857	Remediation Systems	601.3.G.2.k***	\$ 1,496	\$ -
0886	Solvent Degreasers	601.3.G.2.n***	\$ 304	\$ -
0830	Source Test Observation and Report Preparation (hourly rate)	601.3.J***	\$ -	\$ 136
0954	Surface Coating Operations <520 pounds/year	601.3.G.2.c***	\$ 456	\$ -
0955	Surface Coating Operations =>520 pounds/year	601.3.G.2.c***	\$ 660	\$ -
0982	Vapor Recovery Systems, Phase One	601.3.G.2.l***	\$ 304	\$ -
0984	Vapor Recovery Systems, Phase Two	601.3.G.2.l***	\$ 1,016	\$ -
1004	Emissions of Carbon Monoxide CO (per ton)	601.3.B.2***	\$ -	\$ 10.97
1030	Emissions of VOC, SOx, NOx, TSP (per ton)	601.3.B.2***	\$ -	\$ 65.60
0907	Hot Spots Emissions =>10 tons (per ton passed through to State)	601.3.A&B**	\$ -	\$ 12.91
0907B	Hot Spots Emissions =>10 tons (per ton to AQMD)	601.3.A&B**	\$ -	\$ 17.39
0906	Hot Spots Emissions <10 tons, flat rate	601.3.A&B**	\$ 100	\$ -
0951	Asbestos Dust Mitigation Plan (base fee plus per acre fee)	610.3.B.1.a*	\$ 409	\$ 27.51
0882	Authority to Construct Application	601.3.A.3***	\$ 371	\$ -
0899	Change of Ownership (base fee plus annual permit fees)	601.3.F***	\$ 97	\$ -
0890	Duplicate Permits	601.3.I***	26.46	\$ -
0942	Filing Fee	601.2.D***	\$ 97	\$ -
0927	Fugitive Dust Plans	601.3.A**	\$ 130	\$ -
0952	Geologic Evaluations	610.3.B.1****	\$ 545	\$ -
0895	Hourly Rate for AQMD staff time	609.3.A	\$ 136	\$ 133
0944	Processing Fee (= 2 hours)	601.2.B	\$ 272	\$ -
0912	Hearing Board Variance CO Emissions (per pound)	606.3.C	\$ -	\$ 0.13
0909	Hearing Board Variance NOx Emissions (per pound)	606.3.C	\$ -	\$ 9.23
0911	Hearing Board Variance PM10 Emissions (per pound)	606.3.C	\$ -	\$ 9.00
0910	Hearing Board Variance SOx Emissions (per pound)	606.3.C	\$ -	\$ 3.00
0908	Hearing Board Variance VOC Emissions (per pound)	606.3.C	\$ -	\$ 10.00
	Hearing Board Filing Fee	606.3.A	\$ 234	\$ -
	Hearing Board Filing Fee Interim or Emergency Variance	606.3.A	\$ 60	\$ -

CPI Index is obtained by the State of California Office of the Director - Research Unit Consumer Price Index : Selecting California CPI, All Urban Consumers, April to April of the prior year. Referenced by Rule 601.4C, 609.4B and 610.3.B.4

California Law Revenue and Taxation Code Section 2212: "Percentage change in the cost of living means the percentage change from April of the prior year to April 1 of the current year in the California Price Index for all items, as determined by the California Department of Industrial Relations."

*Per Rule 610.4: Fees associated with Rule 610.3B, 610.3.c, 610.3D, 610.3E or 610.3F include a 50% penalty if not paid within 30 days of the date of the invoice.

**Per Rule 608.4 : Fees associated with Rule 601.3A,B or C will be charged a 50% penalty if not paid within 60 days of the date of assessment. An additional penalty of 50% is assessed after 90 days of the date of assessment. After 120 days if the fee goes unpaid, permit revocation proceedings may be initiated.

***Per Rule 601.4A: Fees associated with Rule 601.3B, 610.3.(all) include a 50% penalty if not paid within 30 days of the date of the invoice.