

Program Summaries

Air Quality

Positions: 8.0 FTE

Extra Help: \$0

Total Appropriations: \$6,829,116

Total Revenues: \$6,829,116

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), AB197 and AB617 funds, and other sources. Stationary source permit fees are adjusted annually based upon changes to the California Consumer Price Index and in accordance with the AQMD Rules established by the AQMD Board of Directors.

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 replacement through a proven local program and soon will have an augmented State-funded wood stove program in process, and additionally will be introducing a lawnmower trade-in incentive program by the start of the 2018-19 fiscal year. Staff salaries and benefits comprise only approximately 16% of the FY 2018-19 AQMD budget.

Sources of Funds

License, Permits & Franchises (\$750,264): Air emissions source permits, dust plans and hot spots program revenue.

Fine, Forfeiture & Penalties (\$6,000): Minor revenue from air quality violations.

Use of Money & Property (\$17,000): Interest revenue.

State (\$2,200,058): DMV registration (\$1,162,000), Carl Moyer Memorial Air Quality Standards Attainment Program (\$375,005); Greenhouse Gas Cap and Trade Proceeds (\$498,750); and Rural District Subvention Funds (\$96,738); AB617 Community Air Protection Program (\$30,565); PERP funding (\$22,000); and AB197 Emission Inventory Reporting (\$15,000).

Charges for Service and Miscellaneous Revenue (\$20,200): Funding from TRPA for chimney smoke incentives located in the Tahoe Basin (\$20,000) and fees charged for source testing (\$200).

Use of Fund Balance (\$3,835,594). Carryover of funds from prior fiscal years.

Use of Funds

Services & Supplies (\$2,179,589):

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

- Wood Stove Chimney Smoke Reduction incentive program (\$617,746)
- AB2766 funded grants approved for FY2018-19 (\$414,981)
- AB2766 eligible project funding to be awarded in an upcoming subsequent RFP (\$200,000)
- Drive Clean! EV incentive program (\$150,000)
- Residential EV home charging station incentives (\$150,000)
- Grants to business and property owners for installation of public-use EV charging stations throughout the County (\$125,000)
- AB923 funded non-school bus diesel replacements/retrofits (\$100,000)
- Incentive and grant program advertising and outreach (\$53,000)
- EV charging station equipment for installation at County-owned and leased facilities (\$50,000)
- Reimbursement to property owner for installation of EV charging stations at County leased facilities for use by County Fleet vehicles (\$50,000)
- Lawn Equipment trade-in incentive program (\$50,000)
- Voluntary Accelerated Vehicle Retirement (VAVR) scrap program (\$50,000)
- Miscellaneous grant program administration costs (\$3,700)

And the following AQMD Program operation costs:

- Lease of temporary trailer and furniture for interim AQMD office (\$54,195)
- Equipment and furniture needed for AQMD office building (\$45,000)
- Staff vehicle rent, lease and fuel costs (\$26,380)
- Utilities (\$5,000)
- Liability insurance (\$3,772)
- Payment to State for portion of "Hot Spot" fees (\$3,220)
- Other smaller miscellaneous AQMD program operation costs (\$27,595)

Other Charges (\$2,089,818): Comprised of school bus retrofit and replacement grants (\$1,950,000); 2CFR Part 200 allocated costs (\$110,492); County Counsel charges (\$8,000); Facilities cost-applied charges for building maintenance (\$6,500); the annual regional Spare the Air campaign contribution (\$5,228); Community Development Agency (CDA) Fleet Management charges for vehicle repairs (\$5,000); and various County department cost-applied and staff charges (\$4,598).

Fixed Assets (\$30,000): Potential purchase of a van for the AB2766-funded Coloma Shuttle Program, which is operating near or at capacity with existing equipment.

Other Financing Uses (\$1,112,000): Comprised of a transfer to CAO Facilities for the construction/acquisition of a building for AQMD to use as a permanent office (\$1,000,000), for installation of electric vehicle chargers at County owned facilities (\$60,000), for installation of a walking path from the County Government Center to the Fairgrounds (\$40,000); and a transfer to CDA Fleet Management for the replacement of a retiring gasoline powered Ford Explorer with a AWD plug in hybrid (PHEV) for AQMD air specialist field staff (\$12,000).

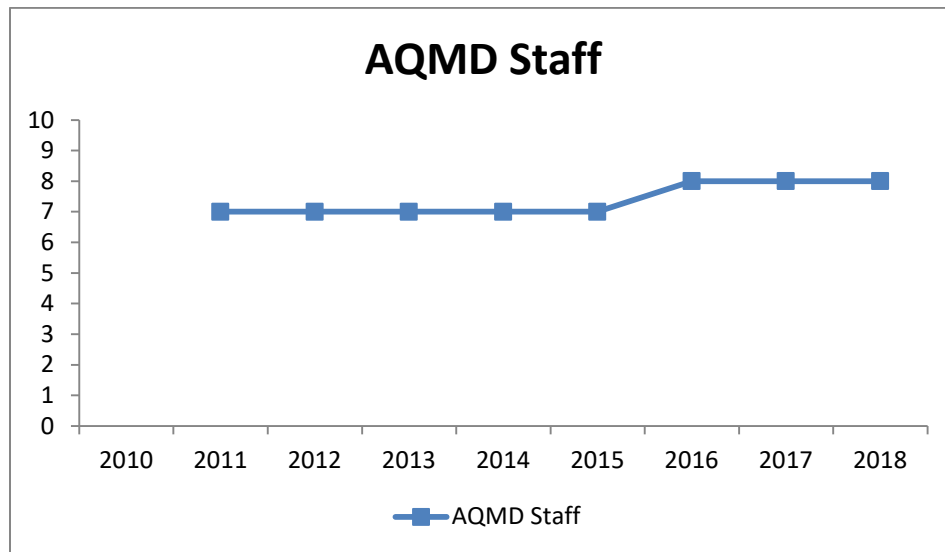
Appropriations for contingencies/unallocated fund balance (\$305,455).

Salaries & Benefits (\$1,112,254): Comprised of salary costs (\$746,881); retirement (\$170,284), health insurance (\$129,281); workers compensation insurance (\$22,608); unemployment insurance (\$17,764); Medicare (\$10,303); retiree health (\$9,576); and miscellaneous benefit costs netting (\$5,557).

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 approximately 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 18/19 BUDGET**

S/O	DESCRIPTION:	FY 17-18 TOTAL BUDGET	7110100	7120200	7130300	7140400	TOTAL FY 18-19 BUDGET	DIFFERENCE BETWEEN FY 17-18 & FY 18-19 BUDGET
			OPERATIONS 433100 & 433110 FY 18-19 BUDGET	AB2766 433200 FY 18-19 BUDGET	AB923 433300 FY 18-19 BUDGET	CARL MOYER 433400 FY 18-19 BUDGET		
REVENUES:								
0000	Use of General Fund	-	-	-	-	-	-	-
0001	Use of Fund Balance	2,504,353	1,311,740	879,107	794,115	850,632	3,835,594	1,331,241
0003	Use of Designated Fund Balance	-	-	-	-	-	-	-
0220	Permit: Construction	35,424	13,644	-	-	-	13,644	(21,780)
0260	Other Licenses & Permits	573,153	620,294	-	-	-	620,294	47,141
0271	Permit: Hot Spots	9,200	9,200	-	-	-	9,200	-
0276	Permit: Fugitive Dust	93,406	107,126	-	-	-	107,126	13,720
0340	Penalty: Air Quality	4,000	6,000	-	-	-	6,000	2,000
0400	Interest	12,000	7,000	5,000	2,000	3,000	17,000	5,000
0541	St: Air Quality Surcharge	1,158,000	412,000	387,000	363,000	-	1,162,000	4,000
0880	St: Other	1,133,928	709,929	-	-	328,129	1,038,058	(95,870)
1740	Charges for Services	200	200	-	-	-	200	-
1768	TRPA	-	20,000	-	-	-	20,000	20,000
REVENUES TOTAL		5,523,664	3,217,133	1,271,107	1,159,115	1,181,761	6,829,116	1,305,452
EXPENDITURES:								
3000	Perm. Employees	698,501	710,541	-	-	-	710,541	12,040
3002	Overtime	11,000	11,000	-	-	-	11,000	-
3003	Standby Pay	10,500	15,650	-	-	-	15,650	5,150
3004	Other Comp	11,690	9,690	-	-	-	9,690	(2,000)
3020	Employer Share Emp Ret.	142,006	170,284	-	-	-	170,284	28,278
3022	Medicare	10,129	10,303	-	-	-	10,303	174
3040	Employer Health Ins.	124,902	129,281	-	-	-	129,281	4,379
3041	Employer UnEmp. Ins	-	17,764	-	-	-	17,764	17,764
3042	Long Term Disab. Ins.	1,746	1,776	-	-	-	1,776	30
3043	Deferred Compensation	3,570	3,781	-	-	-	3,781	211
3046	Retiree Health	9,162	9,576	-	-	-	9,576	414
3060	Wrk. Comp. Ins	23,987	22,608	-	-	-	22,608	(1,379)
3080	Flex Benefits	6,000	-	-	-	-	-	(6,000)
SUBTOTAL		1,053,193	1,112,254	-	-	-	1,112,254	59,061
4020	Clothing & Personal Gear	300	300	-	-	-	300	-
4040	Comm. Phn. Vender Pmt.	1,700	1,700	-	-	-	1,700	-
4041	Comm. Pass Thru Chrgs.	350	350	-	-	-	350	-
4080	Household Expense	50	50	-	-	-	50	-
4100	Ins. Premiums	10,862	3,772	-	-	-	3,772	(7,090)
4160	Veh Maint: Service	100	100	-	-	-	100	-
4220	Memberships	25	25	-	-	-	25	-
4221	Memberships (Legislative)	1,485	2,250	-	-	-	2,250	765
4260	Office Expense	4,000	4,000	-	-	-	4,000	-
4261	Postage	1,500	1,500	-	-	-	1,500	-
4263	Subscription/Newspaper/Journals	120	120	-	-	-	120	-
4264	Books / Manuals	300	300	-	-	-	300	-
4266	Printing / Duplication	5,000	2,000	500	500	500	3,500	(1,500)
4300	Prof. & Special Serv.	482,383	-	540,193	100,000	-	640,193	157,810
4324	Medical,Dental, Lab & Ambulance Service	100	100	-	-	-	100	-
4337	Other Governmental Agencies	235,212	3,220	249,788	-	-	253,008	17,796
4400	Publication & Legal	44,000	31,000	12,000	1,000	10,000	54,000	10,000
4420	Rents & Leases: Equipment	3,300	17,829	-	-	-	17,829	14,529
4440	Rents & Leases: Building	-	36,366	-	-	-	36,366	36,366
4461	Equip: Minor	75,200	45,200	50,000	-	-	95,200	20,000
4462	Computer Equipment	100	100	-	-	-	100	-
4500	Special Departmental Expense	1,130,409	617,746	225,000	-	175,000	1,017,746	(112,663)
4502	Educational Materials	-	1,000	-	-	-	1,000	1,000
4503	Staff Development	5,100	5,100	-	-	-	5,100	-
4600	Transportation & Travel	2,650	2,650	-	-	-	2,650	-
4602	Private Auto Employee Milage	550	900	-	-	-	900	350
4605	Rent & Lease: Vehicle	30,712	21,380	2,000	-	-	23,380	(7,332)
4606	Fuel Purchase	6,200	5,000	200	-	-	5,200	(1,000)
4608	Hotel Accommodations	3,850	3,850	-	-	-	3,850	-
4620	Utilities	5,000	5,000	-	-	-	5,000	-
SUBTOTAL		2,050,558	812,908	1,079,681	101,500	185,500	2,179,589	129,031
5240	Contribution: Non-County Governmental A	988,861	-	5,228	1,000,000	950,000	1,955,228	966,367
SUBTOTAL		988,861	-	5,228	1,000,000	950,000	1,955,228	966,367
5300	Interfund Expense: Not General	98,815	112,992	2,500	-	-	115,492	16,677
5304	Interfund: Mail Service	2,709	2,546	-	-	-	2,546	(163)
5305	Interfund: Stores Support	70	52	-	-	-	52	(18)
5310	Interfund: County Counsel	8,000	2,000	2,500	2,500	1,000	8,000	-
5316	Interfund: IS Programming Support	1,000	1,000	-	-	-	1,000	-
5318	Interfund: Maint Building Imp	-	6,500	-	-	-	6,500	6,500
5321	Interfund: Collections	1,000	1,000	-	-	-	1,000	-
SUBTOTAL		111,594	126,090	5,000	2,500	1,000	134,590	22,996
6040	Fixed Asset: Equipment	-	-	-	-	-	-	-
6045	Fixed Asset: Vehicles	-	-	30,000	-	-	30,000	30,000
SUBTOTAL		-	-	30,000	-	-	30,000	30,000
7000	Operating Transfer Out	975,000	1,000,000	100,000	-	-	1,100,000	125,000
7001	Operating Transfer Out: Fleet	50,000	-	12,000	-	-	12,000	(38,000)
SUBTOTAL		1,025,000	1,000,000	112,000	-	-	1,112,000	87,000
7250	Intrafund: Not General Fund	-	-	-	-	-	-	-
SUBTOTAL		-	-	-	-	-	-	-
7380	Intrafund Abatements	-	-	-	-	-	-	-
SUBTOTAL		-	-	-	-	-	-	-
7700	Appropriation for Contingencies	250,708	165,881	39,198	55,115	45,261	305,455	54,747
7801	Designations of Fund Balance	43,750	-	-	-	-	-	(43,750)
SUBTOTAL		294,458	165,881	39,198	55,115	45,261	305,455	10,997
EXPENDITURES TOTALS		5,523,664	3,217,133	1,271,107	1,159,115	1,181,761	6,829,116	1,305,452
REVENUE LESS EXPENDITURES		-	-	-	-	-	-	-

Air Quality Management District Fee Schedule

July 1, 2018 - June 30, 2019

CPI - 4/2017- 2/2018

Increase: 2.8%

		July 1, 2017 - June 30, 2018		Fees as of July 1, 2018		
Program Element	Description	Rule	Current Fixed Fee	Current Unit Rate	Proposed Fixed Fee	Proposed Unit Rate
0841	Aggregate Plants	601.3.G.2.a***	\$ 2,050	\$ -	\$ 2,107	\$ -
0842	Asphalt Batch Plants	601.3.G.2.b***	\$ 3,734	\$ -	\$ 3,838	\$ -
0970	Boilers, Furnaces, Process Heaters, Ovens... <5 MM BTU/hr	601.3.G.2.f***	\$ 481	\$ -	\$ 494	\$ -
0971	Boilers, Furnaces, Process Heaters, Ovens... 5-24 MM BTU/hr	601.3.G.2.f***	\$ 611	\$ -	\$ 628	\$ -
0972	Boilers, Furnaces, Process Heaters, Ovens... =>25 MM BTU/hr (Per BTU)	601.3.G.2.f***	\$ -	\$ 27.68	\$ -	\$ 28.45
0891	Bulk Plants <40,000 gallons	601.3.G.2.m***	\$ 1,022	\$ -	\$ 1,050	\$ -
0892	Bulk Plants =>40,000 gallons	601.3.G.2.m***	\$ 1,679	\$ -	\$ 1,726	\$ -
0957	Gas Flares	601.3.G.2.g***	\$ 481	\$ -	\$ 494	\$ -
0958	Incinerators <40 square feet	601.3.G.2.h***	\$ 481	\$ -	\$ 494	\$ -
0959	Incinerators =>40 square feet	601.3.G.2.h***	\$ 611	\$ -	\$ 628	\$ -
0963	Internal Combustion Engines for Backup Power <250 hp	601.3.G.2.d***	\$ 363	\$ -	\$ 373	\$ -
0964	Internal Combustion Engines for Backup Power =>250 hp	601.3.G.2.d***	\$ 458	\$ -	\$ 471	\$ -
0849	Landfills	601.3.G.2.i***	\$ 2,772	\$ -	\$ 2,849	\$ -
0980	Material Handling and Collection Systems	601.3.G.2.j***	\$ 527	\$ -	\$ 542	\$ -
0990	Miscellaneous Equipment	601.3.G.2.n***	\$ 458	\$ -	\$ 471	\$ -
0862	Plating Lines	601.3.G.2.n***	\$ 359	\$ -	\$ 370	\$ -
0965	Prime Power Internal Combustion Engines <500 hp	601.3.G.2.e***	\$ 652	\$ -	\$ 670	\$ -
0966	Prime Power Internal Combustion Engines =>500 hp (per hp)	601.3.G.2.e***	\$ -	\$ 1.34	\$ -	\$ 1.38
0857	Remediation Systems	601.3.G.2.k***	\$ 1,505	\$ -	\$ 1,547	\$ -
0830	Source Test Observation and Report Preparation (hourly rate)	601.3.j***	\$ -	\$ 137	\$ -	\$ 141
0954	Surface Coating Operations <520 pounds/year	601.3.G.2.c***	\$ 458	\$ -	\$ 471	\$ -
0955	Surface Coating Operations =>520 pounds/year	601.3.G.2.c***	\$ 664	\$ -	\$ 683	\$ -
0982	Vapor Recovery Systems, Phase One	601.3.G.2.l***	\$ 306	\$ -	\$ 314	\$ -
0984	Vapor Recovery Systems, Phase Two	601.3.G.2.l***	\$ 1,022	\$ -	\$ 1,050	\$ -
1004	Emissions of Carbon Monoxide CO (per ton)	601.3.B.2***	\$ -	\$ 11.03	\$ -	\$ 11.34
1030	Emissions of VOC, SOx, NOx, TSP (per ton)	601.3.B.2***	\$ -	\$ 65.98	\$ -	\$ 67.83
0907	Hot Spots Emissions =>10 tons (per ton passed through to State)	601.3.A&B**	\$ -	\$ 12.91	\$ -	\$ 12.91
0907B	Hot Spots Emissions =>10 tons (per ton to AQMD)	601.3.A&B**	\$ -	\$ 17.39	\$ -	\$ 17.39
0906	Hot Spots Emissions <10 tons, flat rate	601.3.A&B**	\$ 100	\$ -	\$ 100	\$ -
0951	Asbestos Dust Mitigation Plan (base fee plus per acre fee)	610.3.B.1.a*	\$ 411	\$ 27.68	\$ 422	\$ 28.45
0882	Authority to Construct Application	601.3.A.3***	\$ 373	\$ -	\$ 383	\$ -
0899	Change of Ownership (base fee plus annual permit fees)	601.3.F***	\$ 98	\$ -	\$ 101	\$ -
0890	Duplicate Permits	601.3.I***	\$ 26.62	\$ -	\$ 27.36	\$ -
0942	Filing Fee	601.2.D***	\$ 98	\$ -	\$ 101	\$ -
0927	Fugitive Dust Plans	601.3.A**	\$ 131	\$ -	\$ 134	\$ -
0952	Geologic Evaluations	610.3.B.1****	\$ 548	\$ -	\$ 563	\$ -
0895	Hourly Rate for AQMD staff time	609.3.A	\$ 137	\$ 137	\$ 141	\$ 141
0944	Processing Fee (= 2 hours)	601.2.B	\$ 274	\$ -	\$ 282	\$ -
0912	Hearing Board Variance CO Emissions (per pound)	606.3.C	\$ -	\$ 0.13	\$ -	\$ 0.13
0909	Hearing Board Variance NOx Emissions (per pound)	606.3.C	\$ -	\$ 9.23	\$ -	\$ 9.23
0911	Hearing Board Variance PM10 Emissions (per pound)	606.3.C	\$ -	\$ 9.00	\$ -	\$ 9.00
0910	Hearing Board Variance SOx Emissions (per pound)	606.3.C	\$ -	\$ 3.00	\$ -	\$ 3.00
0908	Hearing Board Variance VOC Emissions (per pound)	606.3.C	\$ -	\$ 10.00	\$ -	\$ 10.00
	Hearing Board Filing Fee	606.3.A	\$ 234	\$ -	\$ 234	\$ -
	Hearing Board Filing Fee Interim or Emergency Variance	606.3.A	\$ 60	\$ -	\$ 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." **Due to recent changes in the manner the California CPI is calculated and reported by the California Department of Industrial Relations, April's CPI number is not available in time to release budget and fee information per California code. We are using the April 2017 - February 2018 CPI change for the FY18-19 fee calculation, and will be using February-February CPI numbers for future years.**

*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.