Monterey Bay Air Resources District

DRAFT FY 2019-20 BUDGET

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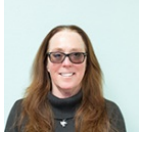
MONTEREY BAY AIR RESOURCES DISTRICT

BOARD OF DIRECTORS

NAME AND INFORMATION	AREA OF REPRESENTATION
Steve McShane, Chair Councilmember, City of Salinas District Budget Committee Chair	City of Salinas
Ryan Coonerty, Vice Chair Supervisor, District 3 - Santa Cruz County District Budget Committee Vice Chair	Santa Cruz County
Anthony Botelho Supervisor, District 2 - San Benito County	San Benito County
Mary Ann Carbone Mayor, Sand City District Budget Committee Member	Monterey County
Zach Friend Supervisor, District 2 - Santa Cruz County District Budget Committee Member (alt.)	Santa Cruz County
Lowell Hurst Mayor, City of Watsonville	Santa Cruz County Cities
Fred Ledesma Mayor, City of Soledad	South Monterey County Cities
Chris Lopez Supervisor – District 3, Monterey County District Budget Committee Member	Monterey County
Jane Parker Supervisor, District 4 – Monterey County	Monterey County
John Phillips Supervisor, District 2 - Monterey County	Monterey County
 Honor Spencer Councilmember, City of Hollister District Budget Committee Member	San Benito County Cities (Rotates every two years with Santa Cruz County Cities)

Richard A. Stedman, Air Pollution Control Officer

Monterey Bay Air Resources District

FY 2019-20 BUDGET

DRAFT BUDGET

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Monterey Bay Air Resources District
Fiscal Year 2019-20 Budget

DRAFT

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FY 2019-20 BUDGET
ADOPTION SCHEDULE

1. **FY 2019-20 Administrative Draft Release**.....**Week of April 8, 2019**

2. **Budget Workshop #1**.....**April 11, 2019**
   11:00 a.m. – Hollister (San Benito County)
   Board Chambers
   481 Fourth Street, Hollister, California

3. **Budget Workshop #2**.....**April 15, 2019**
   11:00 a.m. – City of Watsonville (Santa Cruz County)
   Public Library Conference Room, 2nd Floor
   275 Main Street, Suite 100, Watsonville, California

3. **Budget Workshop #3**.....**April 22, 2019**
   11:00 a.m. – Monterey Bay Air Resources District (Monterey County)
   Board Chambers
   24580 Silver Cloud Court, Monterey, California

5. **First Board Hearing**.....**May 15, 2019**
   1:30 p.m. -- Monterey Bay Air Resources District
   Board Chambers
   24580 Silver Cloud Court, Monterey, California

6. **Second Board Hearing and Adoption of Final Budget**.....**June 24, 2019**
   1:30 p.m. -- Monterey Bay Air Resources District
   Board Chambers
   24580 Silver Cloud Court, Monterey, California

7. **District Fiscal Year Begins**..... **July 1, 2019**

AIR POLLUTION CONTROL OFFICER'S BUDGET MEMORANDUM

Date: May 15, 2019

Dear Chair McShane, Board members,

I respectfully submit to you the Fiscal Year 2019-20 (FY 19/20) proposed budget for the Monterey Bay Air Resources District (MBARD). This budget was prepared according to the state and federal legal requirements as well as policy framework and direction provided by the Board of Directors and the Budget Personnel and Nominating Committee. In addition, District staff conducted three public budget and fee workshops, one in each county of our tri-county jurisdictions during the month of April 2019. The following represents the highlight for revenue and expenditures in MBARD's FY 19/20 budget.

MBARD's FY 19/20 budget represents a total of $19.2 million, consisting of $6.3 million in operational costs and $12.9 million in non-operational (Grant Programs) costs. Operational costs are approximately the same as the previous fiscal year. Due mainly to new grant programs offered by the California Air Resources Board, the non-operational budget has increased by more than $3 million over the previous year. Staffing level (32 full time employees) remains unchanged from the prior fiscal year.

For FY 19/20, the District proposes a fee increase of 4.5 percent. Fees for gasoline dispensing facilities will not be increased. A fee increase of 10 percent is proposed for asbestos-related permits. Even with the proposed fee increases, the District's cost recovery for the Stationary Permit Program is at 85%.

In addition to the proposed fee increase, consistent with board direction over the past few years, the FY 19/20 budget includes an increase in City and County per capita fees from $.43 to $.47. This will result in an additional $33,600 in revenue.

This next fiscal year, MBARD plans to spend $562,000 on fixed asset purchases, including the following:

- $225,000 for a new permitting and compliance database,
- $210,000 for District office building and air monitoring station improvements,
- $67,000 for vehicle replacements,
- $30,000 for a document management system,
- $30,000 for volatile organic compounds (VOC) monitoring equipment.

This next fiscal year, MBARD will contribute and estimated $100,000 to the District's Other Post Employment Benefit (OPEB) Trust, funded by the General Fund reserve designated for post-employment benefits.

For MBARD's Grant Programs, the following expenditures are planned for FY 19/20:

- $9.3 million for grant payments to reduce emissions for the District's ongoing AB2766, AB923, and Carl Moyer programs and grants under the new Community Air Protection (CAPP) and Funding Agricultural Replacement Measures (FARMER) programs.
- $2.65 million to continue District's Plug-In Monterey Bay program to install electric vehicle stations throughout Monterey, Santa Cruz, and San Benito counties. In addition, the District will continue its electric vehicle incentive program for District's residents.
- Continued assistance towards reducing PM2.5 emissions in the San Lorenzo Valley, including $175,000 for Woodstove Change-Out grants.

MBARD's commitment to protecting our air while balancing economic considerations is presented in this proposed budget. We focus on core programs and maintain strong internal controls to avoid financial risks. We seek the most cost-effective solutions on behalf of local residents and businesses. We strive every day to work with the community, industry, and regional partners to find reasonable and cost effective solutions to protect air quality throughout the North Coast Central Air Basin.

Respectfully,

Richard A. Stedman
Air Pollution Control Officer

ADMINISTRATIVE DIVISION

The Administrative Division consists of the Air Pollution Control Officer (APCO), an Administrative Services Manager, an Executive Assistant, an Administrative and Fiscal Specialist, an Senior Fiscal Assistant, and an Office Assistant. The Division performs the following functions:

General Operations

The Division is responsible for all premises management including building and grounds, vehicle fleet management, District Safety Program, administrative support, telephone systems, reception duties, mail room, copy functions and office supplies.

General Operations also includes human resource management and benefit administration for the District's 32 budgeted positions. No new positions are proposed for FY 19-20 with one vacant position in Air Monitoring. In FY 18-19, three recruitments were completed to fill positions that were vacated due to employee retirements.

Finance and Accounting

The accounting section is responsible for all general accounting functions including accounts receivable, accounts payable, payroll, fixed asset management, grants, risk management, and related financial reporting.

An important function of this section is the preparation and tracking of the annual budget. All managers participate in a collaborative effort with the APCO and the Administrative Services Manager in compiling and presenting the annual proposal. Additional responsibilities include preparation of annual audit schedules and risk management.

In FY 19-20, the Administrative Division will work closely with the Engineering and Compliance Divisions in implementing a new permitting database program. The Division will also be part of a District-wide team to implement a new document management system that is planned for the new fiscal year.

The District's financial audit for FY 17-18 was successfully completed in January 2019 with the District receiving a "clean" audit with no significant deficiencies or material weaknesses identified.

District Boards

The Division provides support to the District's Board of Directors, Hearing Board and Advisory Committee. In that function all agendas, notices, minutes and public inquiries are handled. In FY 18-19, the Board of Directors adopted updated policies and procedures that provide guidance regarding legal and consistent operations of the District's boards and committees.

Monterey County Counsel provides contracted legal advice to the Board of Directors and its committees, the Advisory Committee, APCO and staff as well as representing the District in civil litigation, variance cases, abatement actions and permit revocations before the Hearing Board.

AIR MONITORING DIVISION

The Air Monitoring Division consists of one Supervising Air Monitoring Specialist, two Senior Air Monitoring Specialists, and one Air Monitoring Technical Assistant. In FY 2019-20 the District expects to continue to look for ways to lower expenditures including staff costs through attrition and reorganization. The Division performs the following functions:

Ambient Air Monitoring

The District operates a monitoring network to determine compliance with California and federal ambient air quality standards within a three county jurisdiction known as the North Central Coast Air Basin (NCCAB). The District also operates special purpose monitoring networks related to smoke management of outdoor burning and fine particle emissions from home heating with wood. These networks deliver near real-time measurements that are presented online in order to provide the public with characterizations of air quality based on the EPA's Air Quality Index (AQI). They also support the District's online pollutant forecasting and wood smoke curtailment programs.

Ozone

Ozone is monitored at six air monitoring stations within the District. One of these monitors is operated by the National Parks Service. The District is in attainment with the federal eight-hour ozone ambient air quality standard (AAQS) at all of these stations. The District is currently not attaining the California eight-hour ozone AAQS due to pollution levels monitored at Pinnacles National Park.

The Division provides technical assistance and collaborates with the National Park Service at the Pinnacles National Park monitoring station. Even though this is not a District operated station, ozone measurements from this site can be used to determine the District's attainment status. These measurements are most reflective of emission reduction benefits from the ozone precursor source region; the San Francisco Bay Area.

Particulate Matter

"PM_{10}", or PM Coarse, refers to particles that are 10 micrometers or less in aerodynamic diameter (about $^{1}/_{25}$ the diameter of a human hair). The Division conducts PM_{10} monitoring using continuous measurement devices at the Hollister and King City stations. These sites show periodic exceedances of the California standard caused by fugitive dust emissions on windy days. A violation of the state standard occurs when PM_{10} exceeds a 24 hour average of 50 $\mu g/m^3$. An exceedance does not necessarily indicate a violation of the standard if the exceedance is caused by an exceptional event such as smoke from a wildfire.

The North Central Coast Air Basin is in attainment of the federal AAQS for PM_{10}, however, it continues to be in non-attainment with the California AAQS. This status is a result of exceedances at the King City station in Monterey County due to dust from plowed agricultural fields in the Salinas Valley. The only other PM_{10} monitor, located in Hollister, is in attainment for both the federal and state AAQS.

$PM_{2.5}$ or "PM Fine"

The Division monitors $PM_{2.5}$ at stations located in Salinas, Santa Cruz, Hollister, Carmel Valley, King City, and Felton. The North Central Coast Air Basin is currently in attainment of the $PM_{2.5}$ federal and California AAQS. "$PM_{2.5}$" refers to particles that are 2.5 micrometers or less in aerodynamic diameter (about $1/70^{th}$ the diameter of a human hair).

$PM_{2.5}$ is also monitored in support of the District's Smoke Management Program. Temporary networks are established to detect fine particle emissions from burns conducted at the former Fort Ord, other large prescribed burns, wildfires, and in the San Lorenzo Valley for wood smoke from wood stoves and fireplaces.

Other Criteria Pollutants

Pollutants such as nitrogen dioxide, nitric oxide, oxides of nitrogen, and carbon monoxide are monitored at the Salinas station. The District is in attainment of both federal and state AAQS for these pollutants.

FY 2018 - 19 Major Accomplishments

- ✓ Met all EPA and ARB data collection, reporting and quality assurance requirements at all stations.
- ✓ Received additional 105 Grant funds which offset materials costs of monitoring activities in the San Lorenzo Valley.
- ✓ The District continues the operation and maintenance of the PM_{10} network located within the Hollister Hills Recreational Vehicle Park. The District receives direct compensation for this work.
- ✓ Refined operations and modernized air monitoring resources.
- ✓ Completed Beach Monitoring Study for Carmel-by-the-Sea.
- ✓ Continued to support wood smoke reduction efforts in the San Lorenzo Valley by monitoring

FY 2019 - 20 Objectives

- ➢ Continue to meet all ARB and EPA monitoring requirements.
- ➢ Continue modernization activities and apply benefits to expand more efficient operations to meet District needs.
- ➢ Continue to optimize and tailor new data acquisition system capabilities to increase automation and remote control capabilities for air monitoring tasks.
- ➢ Continue monitoring in the San Lorenzo Valley to support District endeavors to reduce PM fine levels from wood smoke and backyard burning. This includes the continued use of an Aethelometer at the SLV Middle School Station in Felton to quantify the wood smoke component of $PM_{2.5}$ in this area.

Meteorological Monitoring

The Division monitors and reports hourly meteorological data at sites in Salinas, Hollister, Santa Cruz, King City, Carmel Valley, and Felton. Parameters recorded are wind speed, wind direction, and ambient temperature. Meteorological measurements are critical to understanding air quality. These measurements directly affect and support District air quality forecasting and smoke management programs. Meteorological data is also used to understand pollutant flux in the air basin and when responding to citizen complaints.

Source Specific Monitoring

The Division supports remote smoke monitoring instruments to detect smoke emissions from controlled burns, wildfires, and prolonged large structure fires. The Division may also assist in complaint response through the use of portable air monitoring equipment

FY 2018 - 19 Major Accomplishments

- ✓ Met all data collection, reporting, and quality assurance objectives.
- ✓ Applied meteorological measurements at special study and temporary monitoring sites.
- ✓ Continued the use of radiosondes for atmospheric vertical profiling to support smoke management projects.

FY 2019 - 20 Objectives

- ➢ Continue meteorological monitoring to meet District needs.
- ➢ Continue to upgrade meteorological monitoring systems as needed.
- ➢ Establish a sensor network at various locations throughout the District.

COMPLIANCE DIVISION

The Compliance Division staff consists of an Engineering and Compliance Manager (0.5 FTE), a Supervising Inspector, seven field Air Quality Compliance Inspectors, one Senior Administrative Assistant, and one Engineering & Compliance Specialist (0.75 FTE).

The Division performs the following functions:

Inspections of Stationary Sources

Compliance inspectors conduct unannounced inspections of over 3,000 permits to assure compliance with all of the permit requirements, applicable District regulations, and state and federal laws.

Air quality violations trigger investigations and enforcement actions. To ensure compliance with District permit and/or other regulatory requirements, the Division uses a suite of corrective actions including direct remediation, education, supplemental environmental projects and monetary penalties.

Under the District's inspection policy, inspections are assigned based on various factors, including a source's compliance and complaint history, potential for air quality impact, frequency of equipment use, and the presence of toxic air contaminants.

During calendar year 2018, the Division performed 1,564 inspections of permitted equipment, responded to 278 public complaints, and addressed 16 reported facility equipment breakdowns.

FY 18-19 Major Accomplishments

- ✓ Implemented the California Air Resources Board (CARB) Landfill Gas Control measure.
- ✓ Entered into a Memorandum of Understanding with CARB to implement and enforce the requirements of their Oil and Gas Regulation.
- ✓ Implemented and enforced the CARB Oil and Gas Regulation.
- ✓ Completed all major source inspections and majority of minor source inspections.
- ✓ Met all EPA requirements for inspection, reporting, and enforcement of sources covered by federal agreements.
- ✓ Streamlined inspection process and populated District's paperless workflow system.
- ✓ Expanded use of administrative assistances to perform office-based duties to allow field-based inspection staff to remain in the field conducting inspections.
- ✓ Searched for businesses operating without required permits under the Unpermitted Source Identification Program.
- ✓ Cross-trained in the Mutual Settlement, Asbestos, and Vapor Recovery programs.

FY 19-20 Objectives

- Develop and update policies and procedures to improve consistency of enforcement actions.
- Continue to look for opportunities to reduce unnecessary redundancies with inspection paperwork and to continue to expend the use of administrative assistances.
- Increase availability of District information for stakeholders and the general public.
- Continue Unpermitted Source Identification Program.
- Continue cross-training of Division Staff.

Observation of Source Tests

District inspectors oversee approximately 200 source tests conducted at stationary sources. Staff reviews the source test protocol prior to the test, reviews the protocol to ensure the proper test is conducted and that the source test contractor has the proper equipment and certification to conduct the test, witnesses the test to ensure the source test contractor follows the correct test procedures, and reviews the source test results to ensure the data is properly reported and to act promptly on any compliance issues related to the testing.

Complaint Investigations

The Division receives several hundred complaints each year. Timely responses and investigations of alleged sources of non-compliance are top priorities.

FY 18-19 Major Accomplishments

- ✓ Refined complaint response process to allow more efficient use of staff time while continuing to provide the same level of service to the public.
- ✓ Provided timely responses to complaints and investigations of alleged sources of non-compliance.

FY 19-20 Objectives

- Evaluate complaint response procedures and apply findings towards improving District efforts.

Retail Gasoline Dispensing Facilities

Retail gasoline dispensing facilities are one of the largest potential sources of volatile organic compounds (VOC) emissions in the District. A comprehensive inspection and testing program is in place to ensure vapor recovery systems operate as certified, resulting in actual emission reductions. Vapor recovery at gasoline dispensing facilities also protects public health by reducing exposure to benzene.

In Station Diagnostics (ISD) enhanced the inspection process by monitoring the performance of the vapor recovery system and detecting equipment problems when failures occur. ISD is an important tool for inspectors, owners/operators and third-party contractors.

Compliance Division staff inspects gasoline dispensing facility vapor recovery systems annually, ensuring that required records are maintained, ISD is operated as certified, and that torn hoses, damaged nozzles, loose tank caps or other equipment defects are remedied as soon as possible.

Annual vapor recovery system performance test results are reviewed as part of the final compliance determination. Compliance Division staff also conduct unannounced observations of these tests, which are conducted by third party contractors, to ensure contractor adherence with California Air Resources Board (CARB) test procedures.

FY 18-19 Major Accomplishments:

- ✓ Completed compliance inspections of all 256 retail gasoline dispensing facilities.
- ✓ Observed 11% of vapor recovery tests conducted at retail gasoline dispensing facilities.
- ✓ Received CARB training on Phase I and II Enhanced Vapor Recover (EVR) systems and vapor recovery testing.
- ✓ Sponsored and participated in ISD training provided by the ISD manufacturers.
- ✓ Completed a Retail Gasoline Dispensing Field Guide for inspectors.
- ✓ Utilized ISD data to educate owners/operators and determine compliance between inspections.
- ✓ Tracked and reviewed 229 vapor recovery tests (89%).

FY 19-20 Objectives

- ➢ Complete compliance inspections of 256 retail gasoline dispensing facilities.
- ➢ Observe 25% of vapor recovery tests conducted at retail gasoline dispensing facilities.
- ➢ Track and review 95% of vapor recovery tests.
- ➢ Sponsor and participate in ISD training provided by the ISD manufacturers.
- ➢ Continue to provide compliance assistance to owners/operators during inspections.
- ➢ Continue to utilize ISD data to educate owner/operators and determine compliance between inspections.

Smoke Management Program

The Division actively contributes to the District's smoke management activities. The Division handles complaints and enforcement actions on fireplace smoke, backyard burns, and prescribed burns and agricultural burns.

FY 18-19 Major Accomplishments

- ✓ Provided outreach on Rule 438 (Open Outdoor Fires) throughout District.
- ✓ Mailed 41 fireplace smoke complaint letters and educational materials to residents of smokey chimneys.

FY 19-20 Objectives

- ➢ Provide input to revisions to Rule 438 – Open Outdoor Fires.
- ➢ Enforce District rules governing excessive smoke and related nuisances.
- ➢ Continue to develop ways to effectively handle fireplace smoke complaints.

Compliance Assistance

The Division devotes considerable resources to assist the public and regulated sources with their understanding of regulatory requirements. The primary focus of these activities is to notify, educate and offer solutions to avoid potential compliance problems and achieve the best possible air quality.

FY 19-20 Objectives

- ➢ Evaluate compliance assistance methods and apply findings towards improvement of District customer support efforts.

Hearing Board

The Hearing Board is comprised of five citizens appointed by the District's Board of Directors. The District's Compliance Division staff represents the District at variance hearings. Staff prepares draft orders, staff reports, and provides testimony for all variance applications received. Staff also tracks variances to ensure sources comply with variances and other Hearing Board orders. During calendar year 2018, two variances to District operating permits were issued by the Hearing Board.

FY 18-19 Major Accomplishments

- ✓ Worked with Hearing Board and UCSC to maintain campus utility grid with a natural gas emergency generator while installing and testing a new medium voltage instrumentation and programing to their recently installed Combined Heat and Power cogeneration plant.
- ✓ Worked with the Hearing Board and a local landfill to improve capture and control of landfill gas used for power generation to reduce emissions.

FY 19-20 Objectives

- ➢ Utilize new District Permit database to provide technical support to Hearing Board members.
- ➢ Improve tracking and recording of elements of progress for duration of granted variances.

Asbestos Program

The Division has the delegated authority to enforce the federal EPA Asbestos NESHAP program (National Emission Standards of Hazardous Air Pollutants) The mission of the program is to prevent and protect public health from unnecessary asbestos fibers releases and exposures that my stem from renovation, demolition and asbestos abatement projects. This is conducted by compliance assistance, routine inspections, investigations, and complaint response.

Projects range from renovation asbestos removal to multi-structure demolition projects. Typically, projects that would be regulated by the program are schools, commercial, industry, and residential facilities. Stand-alone single family dwellings are typically not regulated by the program.

The program partners with other governmental agencies such as building departments, county health departments, Cal/OSHA, Contractor State Licensing Board, and other Air Districts to help ensure compliance to protect public health.

When non-compliance has been determined, the program works to get the non-compliance corrected as soon as possible. Severe enforcement cases of non-compliance are referred to District Attorney offices for appropriate prosecution.

FY 18-19 Major Accomplishments

- ✓ District received and reviewed 276 project notifications and conducted 189 inspections.
- ✓ Ensured compliance at several large scale projects including multi-structure demolition at the Former Fort Ord, New Salinas Police Station site, future home development in Hollister, and fire debris cleanup in Seaside, Salinas, and Greenfield.
- ✓ Conducted asbestos investigations at several commercial and residential facilities.
- ✓ Worked with county public works on a Standard of Procedure (SOP) for the removal of subsurface asbestos pipe.
- ✓ Asbestos Presentation at National Association of Clean Air Agencies in Chattanooga, TN.
- ✓ Conducted asbestos presentations at EPA Region IX Asbestos Task Force Meetings.
- ✓ Continued efforts with local building departments and regional environmental agencies, which included joint investigations for non-compliance.
- ✓ Program inspector received 2018 “Rodney Swartzendruber Outstanding Inspector Award” for air quality enforcement inspectors throughout the state recognized for exceptional efforts.
- ✓ District referred asbestos residential facility cases for Tri-County District Attorney prosecution resulting in approximately $1,550,000 in asbestos related settlements.

FY 19-20 Objectives

- ➢ Continue to work with building departments, local environmental agencies, and landfills to promote compliance and improve coordination.
- ➢ Continue to offer various avenues for compliance assistance to the public, via website, pamphlets, brochures, and other technology platforms.
- ➢ Continue and finalize development of the new Asbestos Program Rule for the objective of greater compliance by improved language, definitions, and enforceability.
- ➢ Continue to conduct routine inspections of regulated projects and offer compliance assistance before the start of large scale projects.

Mutual Settlement Program

The Mutual Settlement Program resolves violations of air quality regulations without formal legal proceedings. Notices of Violation are usually settled by mutual agreement between the District and the respondent.

The program is administered by the Enforcement Division Management who settles Notices of Violation through negotiations with respondents. Cases of significant merit may be referred to the local District Attorney's Office for prosecution.

During 2018, the District issued 32 Notices of Violation and negotiated over $147,000 in penalties, including an asbestos violation at an assisted living facility for $9,908 and a public nuisance violation at an industrial wastewater treatment facility for $8,293.

FY 18-19 Major Accomplishments

- ✓ Finalized Supplement Environmental Project worth $1,404 with a municipal solid waste disposal facility to accept Monterey county wood waste and vegetation as a diversion from open burning.
- ✓ Modified routing of cases and use of the new database to improve efficiency and tracking during case settlement.
- ✓ Provided compliance assistance and outreach through our website.
- ✓ Worked with violators to promote better work practices and improve compliance.
- ✓ Worked with local building departments to provide District information to permit applicants.

FY 19-20 Objectives

- ➢ Coordinate with local building departments to assure permit applicants are aware of District requirements for both operating permits and asbestos program requirements.
- ➢ Utilize new District database to identify trends of noncompliance and promote compliance assistance.
- ➢ Reduce the time between discovery of noncompliance and settlements that include corrective actions that promote future compliance.
- ➢ Review current Mutual Settlement procedures and propose improvements to program protocol.

Portable Equipment Inspections

In addition to inspecting portable equipment permitted with the District, the Division also inspects portable equipment registered in the State of California's registration program. There are several portable equipment units that need inspection every year.

Examples of the types of portable equipment inspected include engines that power electrical generators, portable concrete batch plants, oil well service equipment, and engines that power sandblasting/painting operations. This equipment can move many times during the course of the year. Inspections are conducted at large storage yards or in the field when the equipment is in operation.

ENGINEERING DIVISION

The Engineering Division staff consists of an Engineering & Compliance Manager (0.5 FTE), a Supervising Engineer, four Permit Engineers, one Senior Administrative Assistant, and an Engineering & Compliance Specialist (0.25 FTE). The Division performs the following functions:

Permitting

The District's permit system is the primary tool to ensure businesses comply with air quality control requirements. Two types of permits issued are Authorities to Construct and Permits to Operate.

Authorities to Construct are preconstruction permits issued after evaluation of project emissions and necessary control technologies and determination of criteria and toxic pollutant regulatory compliance.

Permits to Operate are issued after construction is completed and the equipment is found to be operating in compliance with all terms and conditions of the Authority to Construct and with all applicable regulatory requirements.

The Division oversees 3,080 active Permits to Operate, including the annual renewal process. During calendar year 2018, the Division issued 164 Authorities to Construct, 227 Permits to Operate, 4 Agricultural Diesel Engine Registrations, 8 Title V Permit modifications, and 1 Emission Reduction Credit.

In order to meet state requirements, the Division maintains a registration program for diesel engines used in agricultural operations. Currently, 503 agricultural engines are registered.

The Division also oversees implementation of the Title V Federal Operating Permit program. There are 16 active Title V facility permits within our jurisdiction that are renewed on a five-year cycle.

FY 18-19 Major Accomplishments

- ✓ Issued 22 authorities to construct for cannabis operations, and continued to work with cannabis operators to clarify and provide notification of permit requirements.
- ✓ Evaluated and issued eight Title V facility permit modifications.
- ✓ Participated on California Air Resources Board (CARB) AB 617, Community Air Protection Program subcommittees to develop a Technology Clearinghouse for Best Available Retrofit Control Technology and a State-Wide Emissions Inventory Tool.
- ✓ Researched emission factors and developed permitting policy for issuance of Authorities to Construct for composting facilities per SB1383, Short Lived Climate Pollutant Strategy.
- ✓ Developed and implemented a permitting methodology to regulate and enforce CARB's Methane Emissions from Municipal Solid Waste Landfills.
- ✓ Processed projects involving on-going installation and/or modification of Enhanced Vapor Recovery and In-Station Diagnostic systems at gasoline stations.
- ✓ Participated in the structural development of the District's new website.

FY 19-20 Objectives

- Process projects subject to EPA's New Source Performance Standards (NSPS) for Crude Oil and Natural Gas Facilities.
- Commence processing of projects to meet the emission inventory reporting requirements of California Air Resources Board (CARB) AB 617, Community Air Protection Program.
- Issue Federal Title V facility permit renewals and modifications.
- Update Tier 1 diesel engine permits to enforce and implement the revisions to CARB's Airborne Toxic Control Measure (ATCM) for Diesel Particulate Matter from Portable Engines.
- Process projects involving on-going installation and/or modification of Enhanced Vapor Recovery and In-Station Diagnostic systems at gasoline stations.
- Work with the wine industry, EPA, and CARB to develop a cost effective analysis to address the variety of issues regarding fermentation emission best available control technology.
- Participate and stay informed on CARB and CalRecycle's efforts to find innovative approaches to air quality permitting to achieve the organic diversion mandate of SB1383, Short Lived Climate Pollutant Strategy.

Rule Development Program

The process of developing and amending District regulations is achieved through the Rule Development Program. The Engineering and Planning Divisions share this responsibility. Through this program, Divisions detail development of proposed regulations, prepare notification formalities, provide presentations at public workshops and the District Advisory Committee, and participate in public hearings and District Board of Directors meetings.

FY 18-19 Major Accomplishments

- ✓ Developed an adopted a resolution implementing an Expedited Best Available Retrofit Control Technology (BARCT) Implementation Schedule required by California Air Resources Board (CARB) AB 617, Community Air Protection Program.

FY 19-20 Objectives

- Finalize resolution of California Air Resources Board (CARB) issues regarding Rule 201 (Sources Not Requiring Permits), and Rule 207 (Review of New or Modified Sources).
- Develop a boiler, steam generator, and process heater Best Available Retrofit Control Technology (BARCT) rule.
- Analyze existing regulations for consistency and conformity with applicable requirements, and initiate rule revisions as necessary.
- Adopt rule to reduce landfill gas emissions from municipal solid waste landfills by implementing provisions of EPA's Title 40 Code of Federal Regulations Part 60, Subpart Cf.

Air Toxics Programs

The Engineering Division is responsible for the implementation of the State of California Air Toxics Hot Spots Information and Assessment Act of 1987 (AB 2588). Up until 2017, the program transitioned into a maintenance effort for sources previously inventoried, with Division reviews occurring at a minimum of every four years for sources of intermediate risk and significant changes.

However, in 2015 the Office of Environmental Health Hazard Assessment (OEHHA) updated the methodology used to assess health risks to incorporate childhood exposure to air toxics. Evaluations based upon the updated OEHHA methodology for the same level of emissions and conditions are anticipated to show an increase in potential cancer risk. In addition, the California Air Pollution Control Officers Association (CAPCOA) updated the Facility Prioritization Guidelines in 2016. Based upon these changes, the District revised Rule 1003 in 2017 to reflect the updated OEHHA Health Risk Assessment Guidelines and the updated CAPCOA Facility Prioritization Guidelines.

The District strives to be current on toxic air contaminant actions by the State of California Air Resources Board, the Department of Toxics Substance Control, and OEHHA. In 2018, the District implemented its plan to re-evaluate all sources under the AB 2588 "Hot Spots" program over the next three years.

FY 18-19 Major Accomplishments

- ✓ Researched toxic emission factors, prepared and/or approved Toxic Emission Inventory Plans (TEIP) for 26 sources with criteria pollutant emissions equal to or greater than 10 tons per year (TPY) per the Air Toxics "Hots Spots" Information and Assessment Act of 1987 (AB2588)
- ✓ Prepared and/or reviewed Toxic Emission Inventory Reports (TEIR) for 15 sources with criteria pollutant emissions ≥ 10 TPY.
- ✓ Completed and calculated prioritization scores for nearly half of all facilities with criteria pollutant emissions ≥ 10 TPY.
- ✓ Trained all engineering staff in new OEHHA risk evaluation methodology and updated prioritization methodology, including Hot Spots Analysis and Reporting (HARP) modeling and exposure calculations.
- ✓ Two engineers received training in Air Dispersion Model, AERMOD.
- ✓ Participated in the California Air Pollution Control Officers Association Air Toxics and Risk Managers Committee.

FY 19-20 Objectives

- ➢ Participate in the development of industry-wide risk assessment guidelines for gasoline dispensing facilities and diesel-fired internal combustion engines, via the California Air Pollution Control Officers Association Air Toxics and Risk Managers Committee.
- ➢ Create and distribute annual reporting forms to collect calendar year 2018 process data for the next selected subset of facilities within the less than 10 TPY criteria pollutant emissions category, to be reviewed under the "Hots Spots" program.
- ➢ Review Health Risk Assessments for the ≥ 10 TPY source category for the implementation of the "Hots Spots" program.
- ➢ Develop a plan and implement a program to evaluate toxic emissions as a requirement of California Air Resources Board (CARB) AB 617, Community Air Protection Program.

Technical Assistance

The Division provides technical assistance for a broad range of internal District actions, including review of State of California and Federal program developments, rule development and implementation, hearing board actions, emissions inventory, and California Environmental Quality

Act evaluations.

The Division responds to inquiries from the public regarding permit and regulatory requirements, source information, and general air pollution questions, as well as participating on CAPCOA committees.

Ongoing Objectives

- Collaborate with the California Air Resources Board on implementation of actions in AB 617 such as uniform emissions inventory reporting and BARCT implementation.
- Review and evaluate technical assistance priorities.
- Propose and initiate changes that reflect District needs.

PLANNING DIVISION

The Planning Division includes one Planning and Air Monitoring Manager, three Air Quality Planners, and one Air Quality Technician.

The Division performs the following functions:

Preparation of State and Federal Plans

The Division prepares regional air quality plans to show how the region will comply with ambient air quality standards in the future. Plans include technical analysis, growth projections, and attainment strategies based on feasible control measures.

FY 2019 - 20 Objectives

- Develop the 2016-2018 Air Quality Management Plan to evaluate progress on meeting the state ambient air quality standards for ozone.
- Prepare documentation to identify exceptional events which caused exceedances of federal PM2.5 and the state ozone standard during wildfires.

Air Emissions Inventories

The Division summarizes estimates of air pollutant emissions from stationary, area and mobile sources in the North Central Coast Air Basin. Inventories are used to identify sources subject to further control, and as input data for computer models to simulate dispersion of pollutants into the atmosphere.

The Division reviews pollutant concentrations and weather conditions to predict future pollutant levels at local and regional scales. Planning staff update the air quality forecast on the District's website several times each week.

FY 2019 - 20 Objectives

- Prepare emissions inventory for development of 2016-2018 Air Quality Management Plan.
- Maintain mobile source emissions inventory based on AMBAG's regional transportation demand model and California Air Resources Board's (CARB) EMFAC2017 model.
- Develop an inventory of PM2.5 emissions from residential heating with wood.

Land-Use Planning

The Division provides guidance and assistance to lead agencies, consultants and others concerning air quality and greenhouse gas analyses prepared in accordance with the California Environmental Quality Act (CEQA).

The Division reviews and provides comments on land-use project environmental documents and periodically updates the District's *CEQA Air Quality Guidelines* to reflect current requirements of CEQA statute and CEQA Guidelines.

FY 2018 - 19 Major Accomplishments

- ✓ Reviewed and commented on more than 17 environmental documents.

FY 2019 - 20 Objectives

- ➢ Continue reviews and comments on environmental documents.
- ➢ Develop guidance for addressing greenhouse gas emissions in environmental documents.
- ➢ Coordinate with CARB to meet requirements of the Community Air Protection Program (CAPP).

Implementation of Grant Programs

The Division manages grant programs funded by the State of California such as the Carl Moyer Memorial (Moyer) Program, DMV fees (AB 2766 and AB 923), the Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program and the CAPP.

The Division also manages the East Garrison (EG) mitigation fee grant program. Under this program, fees collected for the construction of each new home in the EG project is used to incentivize the replacement of older agricultural pump engines with cleaner engines or electric motors, and to replace old school buses with all-electric models.

FY 2018 - 19 Major Accomplishments

- ✓ Developed programs to implement grant funding for FARMER and CAPP.
- ✓ Managed more than 60 active grant projects under the AB2766, AB923, FARMER, EG and Moyer Programs.
- ✓ Received and reviewed eligible emission reduction grant applications and electric vehicle replacement applications for AB2766 FY19 funds.
- ✓ Continued the electric vehicle (EV) voucher program for public agencies and an EV incentive program open to the public through the AB2766 grant program.
- ✓ Awarded approximately $1.6 million in AB 2766 funds to six emission reduction projects and seven public agency electric vehicle vouchers, and $400K for 300 EV incentives to general public.
- ✓ Awarded $1.05 million for five diesel engine equipment replacement projects through the Carl Moyer program. These projects are evaluated based on emission reductions and availability of grant funds.
- ✓ Awarded AB923 grant funds for five CNG fuel tank replacements.
- ✓ Wood Stove Change-Out Program expanded to all three counties with $425,000 from California Climate Investments; 250 old wood burning devices were replaced throughout the District.
- ✓ Continued working with Caltrans and Envision Solar to install electric vehicle DC fast charge stations at the rest areas on Highway 101 near Camp Roberts.
- ✓ Managed the $300K CEC Grant, EV Fleet Accelerator Project.
- ✓ Developed the Zero Emissions School Bus Program (ZESBP) which administers applications for electric school buses and awards grants depending on the most applicable grant fund: AB923, EG, Moyer, or CAPP.

FY 2019 - 20 Objectives

- Manage AB2766, AB923, Moyer, FARMER, EG, ZESBP and CAP Programs.
- Manage the Plug-In Monterey Bay EV Infrastructure Program.
- Apply for funding for the Wood Stove Change-Out program through California Climate Investments; $175,000 is expected to be allocated for the program.
- Rank and select projects to award AB2766 funds.
- Obligate Moyer Program funds to selected projects.
- Administer applications for electric school buses per the ZESBP.
- Manage the EG mitigation fee projects and award funds to additional projects.
- Continue to offer an Electric Vehicle Incentive Program through AB2766. Work with Monterey Bay Community Power to offer a single program to the region.

Transportation Planning

The Division participates with the Association of Monterey Bay Area Governments (AMBAG) and regional transportation planning agencies in regional transportation planning efforts. Staff participates in committees as well as being a member of the Monterey Bay Electric Vehicle Alliance.

FY 2018 - 19 Major Accomplishments

- ✓ Participated in regular transportation agency meetings.
- ✓ Participated in regular MBEVA meetings.

FY 2019 - 20 Objectives

- Continue to participate in local and regional transportation planning agency committees.
- Continue to support AMBAG's efforts in regional transportation planning.

Participation in California Air Pollution Control Officers Association's Committees

The Division participates in two of the California Air Pollution Control Officers Association's (CAPCOA) committees: Planning Managers, and Grants and Incentives.

FY 2018 - 19 Major Accomplishments

- ✓ Planning and Air Monitoring Manager was Chair of the Planning Managers Committee.

FY 2019 - 20 Objectives

- Continue to participate in the Planning Managers, and Grants and Incentives committees.

Rule Development

The Division conducts rule development for rules that address programs the Division manages.

FY 2019 - 20 Objectives

- Develop a rule to require the change-out of non-EPA certified wood stoves when residential properties are sold.
- Develop revisions to Rule 438, Open Burning

Education and Outreach Program

The Division manages the District's outreach program including participation in regional events, public education, press releases, advertisements, Air Quality Awareness week in April, and Clean Air Month in May.

FY 2018 - 19 Major Accomplishments

- ✓ Participated in community events such as student fairs, community festivals, and local college events.
- ✓ Improved the District's presence in social media through posting of information to the District's Facebook page.
- ✓ Expanded public outreach to support FARMER, CAPP, Moyer Program, and AB2766.
- ✓ Participated in the San Lorenzo Valley (SLV) Student Art Contest by judging student art and providing awards.
- ✓ Worked with District staff and website hosting company to redesign the District's website.

FY 2019 - 20 Objectives

- ➢ Continue participation in community events.
- ➢ Continue to expand public outreach to publicize grant programs.
- ➢ Modify and expand education programs for local schools to teach about air quality, air monitoring and sensor technology.
- ➢ Establish an air sensor network at schools, hospitals, daycare/eldercare facilities and other locations.
- ➢ Implement the new version of the District's website.

Smoke Management Program

The Division is continuously improving the District's Smoke Management Program (SMP) in order to make the program more protective of public health and more user friendly to the public.

The Division coordinates the District's agricultural and prescribed burning SMP which includes analysis and technical assistance for burn projects. Also, the Division is responsible for the backyard burning smoke management program.

Agricultural and backyard burn permits are issued through the District's online permit systems. Broadcast burn projects are tracked and reviewed through the Prescribed Fire Information Reporting System (PFIRS).

The Division provides technical assistance and comments to other agencies whose land-use projects have the potential to cause smoke impacts.

The Division also administers a contract with the State Department of Toxic Substances Control for District work on the former Fort Ord Burn Program.

FY 2018 - 19 Major Accomplishments

- ✓ Assisted with planning, implementation, and monitoring of prescribed burns.
- ✓ Worked with land managers to evaluate burn areas prior to planned burns.
- ✓ Assisted with planning a prescribed burn at the former Fort Ord.

FY 2019 - 20 Objectives

- ➢ Assist with planning, implementation, and monitoring of prescribed burns.
- ➢ Improve District website to effectively report smoke impacts from prescribed burns and wildfires.

Special Projects

San Lorenzo Valley PM2.5 Reduction Project

The San Lorenzo Valley (SLV) is a narrow river valley located in Santa Cruz County. In past winter seasons the District has measured PM2.5 concentrations above the federal 24-hour standard. The primary source of PM2.5 emissions is smoke from wood burning for home heating. The Division implements programs to reduce PM2.5 emissions during Fall and Winter, including a Spare the Air program which asks residents in the SLV to voluntarily use an alternative fuel, other than wood, for heating their homes when meteorological conditions are poor for air quality.

FY 2018 - 19 Major Accomplishments

- ✓ Continued the Woodstove Change-Out Program which was expanded to all three counties.
- ✓ Participated in the Redwood Mountain Faire to educate the public on wood burning and smoke impacts.
- ✓ Participated in the SLV Student Art Contest by judging student art and providing awards.

FY 2019 - 20 Objectives

- ➢ Continue PM2.5 reduction efforts in SLV.
- ➢ Continue a Wood Stove Change-Out Program.
- ➢ Seek continuous improvements for implementation of the “Spare the Air” program to reduce localized impacts from wood burning stoves and fireplaces.

BUDGET

IN

BRIEF

Monterey Bay Air Resources District
www.montereybaycleanair.org

► *Fiscal Year 2019-20 Budget in Brief* ◄

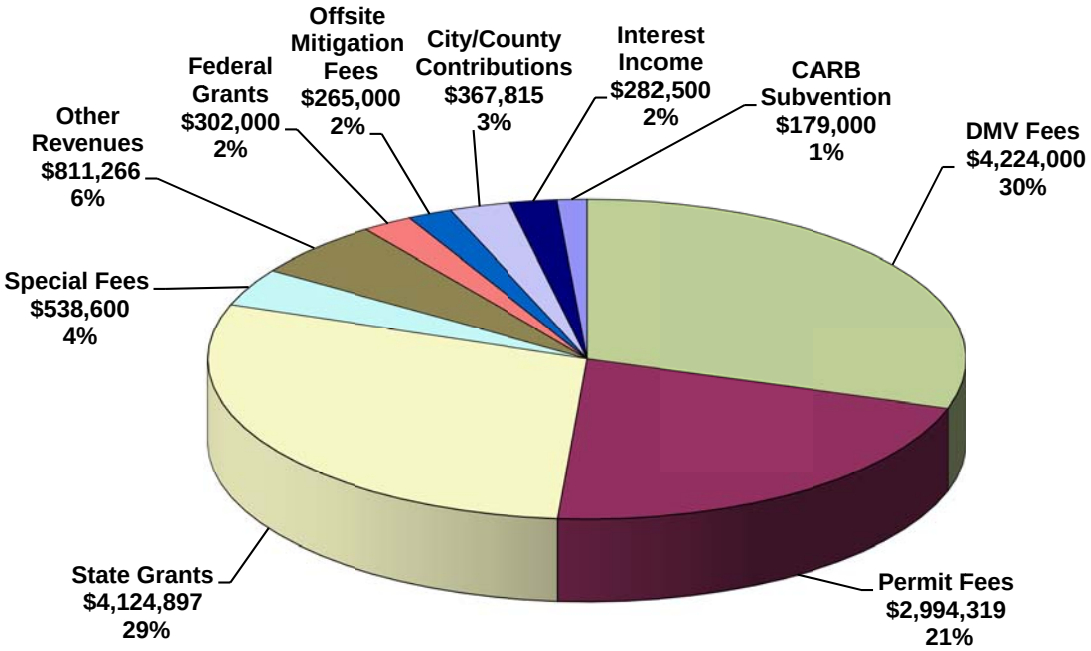
The following are budgetary highlights:

- Total budget of $19.2 million consisting of:

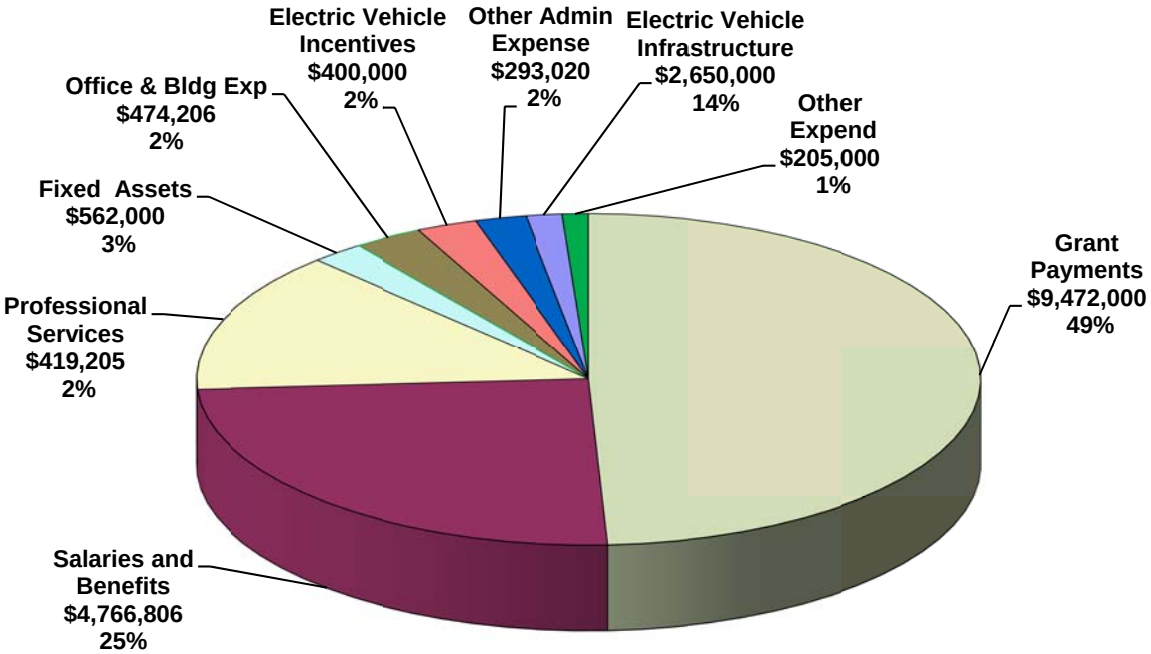
Operational Budget	$ 6.3 million
Non-Operational Budget (Grant Programs)	$12.9 million

- Proposed fee changes:
  - 4.5% for most fee categories with the exception of gasoline dispensing facilities (no increase)
  - 10% for asbestos permit fees
- Increase in City and County per capita fees from $.43 to $.47, resulting in an additional $33,600 in revenues.
- Total of 32 full time employees.
- Fixed Asset purchases of $562,000 including $225,000 for a new pemitting and compliance database, $210,000 for District building and air monitoring station improvements, $67,000 for vehicle replacements, $30,000 for a document management system, and $30,000 for volatile organic compounds (VOC) monitoring equipment.
- Estimated $100,000 deposit to the District's Other Post Employment Benefit (OPEB) Trust, funded by the General Fund reserve designated for post-employment benefits.
- $9.3 million for grant payments to reduce emissions for the District's ongoing AB2766, AB923, and Carl Moyer programs and grants under the new Community Air Protection (CAPP) and Funding Agricultural Replacement Measures (FARMER) programs.
- $2.65 million to continue District's Plug-In Monterey Bay program to install electric vehicle stations throughout Monterey, Santa Cruz, and San Benito counties. In addition, the District will continue its electric vehicle incentive program for District's residents.
- Continued assistance towards reducing PM2.5 emissions in the San Lorenzo Valley, including $175,000 for Woodstove Changeout grants.

FY 2019-20
Revenue - All Funds



FY 2019-20
Expenditures - All Funds



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ORGANIZATIONAL STRUCTURE

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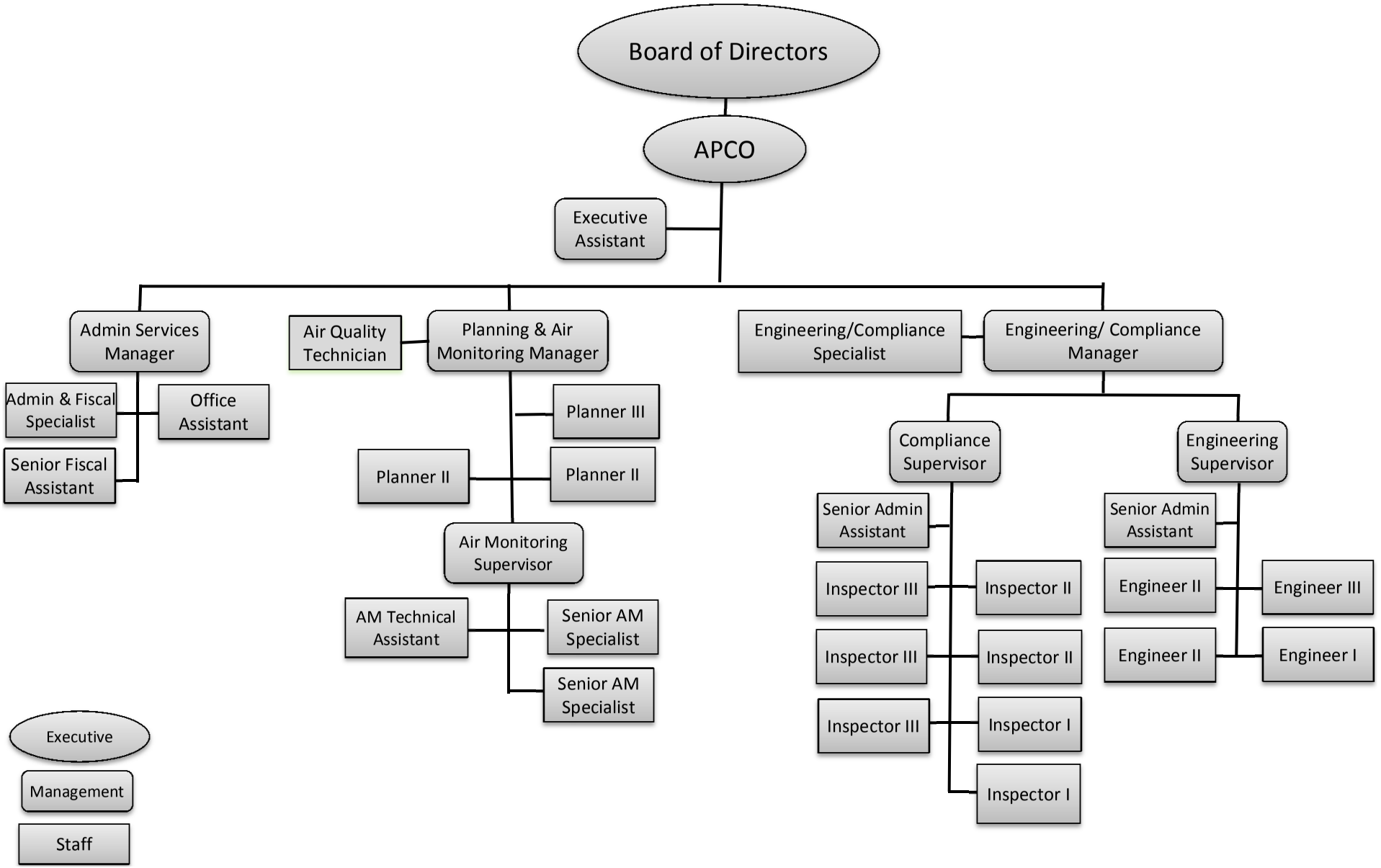
Monterey Bay Air Resources District
Organization Chart - FY 2019/20
Draft Budget



Monterey Bay Air Resources District

Personnel Schedule

Division/Position	Revised Budget FY 2018-19	Additions/ Deletions	Proposed Budget FY 2019-20
ADMINISTRATIVE			
APCO	1.00		1.00
Executive Assistant	1.00		1.00
Admin Services Manager	1.00		1.00
Office Assistant	1.00		1.00
Admin and Fiscal Specialist	1.00		1.00
Senior Fiscal Assistant	1.00		1.00
Subtotal	6.00	0.00	6.00
COMPLIANCE			
Division Manager (1)	0.50		0.50
Division Supervisor	1.00		1.00
Senior Admin Assistant	1.00		1.00
Engineering and Compliance Specialist	1.00		1.00
Inspector I	2.00		2.00
Inspector II	2.00		2.00
Inspector III	3.00		3.00
Subtotal	10.50	0.00	10.50
ENGINEERING			
Division Manager (1)	0.50		0.50
Division Supervisor	1.00		1.00
Senior Admin Assistant	1.00		1.00
Engineer I	1.00		1.00
Engineer II	2.00		2.00
Engineer III	1.00		1.00
Subtotal	6.50	0.00	6.50
PLANNING			
Division Manager (2)	0.50		0.50
Senior Administrative Assistant (3)	1.00	(1.00)	0.00
Air Quality Technician	0.00	1.00	1.00
Planner II	2.00		2.00
Planner III	1.00		1.00
Subtotal	4.50	0.00	4.50
AIR MONITORING			
Division Manager (2)	0.50		0.50
Division Supervisor	1.00		1.00
AM Technical Assistant (Vacant)	1.00		1.00
AM Specialist II (4)	2.00	(2.00)	0.00
Senior Air Monitoring Specialist (4)	0.00	2.00	2.00
Subtotal	4.50	0.00	4.50
Total Number of Positions	32.00	0.00	32.00

Notes:

1) Position oversees both Compliance & Engineering divisions.
2) Position oversees both Planning and Air Monitoring divisions.
3) Eliminated due to attrition. Position to be filled with Air Qual Technician.
4) Air Monitoring Specialists I/II/III series renamed to Air Monitoring Specialist & Senior Air Monitoring Specialist.

Monterey Bay Air Resources District
Monthly Salaries for Staff Positions (All Full-Time)
Effective 7/1/19 (based on SEIU labor contract 7/1/18-6/30/20)

Job Title	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6
Office Assistant	$ 3,964.13	$ 4,161.73	$ 4,371.47	$ 4,589.87	$ 4,820.40	$ 5,302.27
Administrative Assistant	$ 4,126.22	$ 4,332.53	$ 4,549.16	$ 4,776.61	$ 5,015.44	$ 5,516.99
Fiscal Assistant	$ 4,292.03	$ 4,506.63	$ 4,731.96	$ 4,968.56	$ 5,216.98	$ 5,738.68
Sr. Admin Assistant (hired after 12/31/14)	$ 4,556.07	$ 4,783.88	$ 5,023.07	$ 5,274.22	$ 5,537.93	$ 6,093.46
Air Monitoring Technical Asst (hired after 12/31/14)	$ 4,649.38	$ 4,881.85	$ 5,127.68	$ 5,384.06	$ 5,653.26	$ 6,218.59
Sr. Fiscal Assistant	$ 4,744.57	$ 4,980.06	$ 5,229.07	$ 5,490.52	$ 5,765.05	$ 6,341.55
Air Monitoring Technical Asst (hired prior to 1/1/15)	$ 5,083.35	$ 5,339.25	$ 5,606.22	$ 5,886.53	$ 6,180.85	$ 6,800.67
Sr. Admin Assistant (hired prior to 1/1/15)	$ 5,185.53	$ 5,446.54	$ 5,718.87	$ 6,004.81	$ 6,305.05	$ 6,937.29
Air Quality Technician	$ 5,238.13	$ 5,499.87	$ 5,773.73	$ 6,063.20	$ 6,366.53	$ 7,002.67
Air Monitoring Specialist	$ 5,342.66	$ 5,609.79	$ 5,890.28	$ 6,184.79	$ 6,492.30	$ 7,141.53
Engineering and Compliance Specialist	$ 5,450.04	$ 5,724.28	$ 6,008.76	$ 6,309.20	$ 6,624.66	$ 7,287.12
Air Quality Compliance Inspector I	$ 5,671.34	$ 5,954.90	$ 6,254.38	$ 6,565.37	$ 6,893.64	$ 7,583.00
Air Quality Planner I	$ 6,141.24	$ 6,448.31	$ 6,770.72	$ 7,110.99	$ 7,464.81	$ 8,211.29
Senior Air Monitoring Specialist	$ 6,204.39	$ 6,514.61	$ 6,838.61	$ 7,180.54	$ 7,539.56	$ 8,293.52
Air Quality Compliance Inspector II	$ 6,584.35	$ 6,917.04	$ 7,262.89	$ 7,626.03	$ 8,007.33	$ 8,808.07
Air Quality Planner II (hired after 12/31/14)	$ 6,787.33	$ 7,124.96	$ 7,482.95	$ 7,857.09	$ 8,249.95	$ 9,076.68
Air Quality Engineer I	$ 6,855.20	$ 7,196.23	$ 7,557.78	$ 7,939.13	$ 8,336.09	$ 9,169.70
Air Quality Compliance Inspector III	$ 7,199.69	$ 7,563.14	$ 7,941.30	$ 8,336.63	$ 8,755.19	$ 9,630.71
Air Quality Planner III (hired after 12/31/14)	$ 7,493.76	$ 7,870.18	$ 8,261.96	$ 8,673.32	$ 9,108.72	$ 10,019.59
Air Quality Planner II (hired prior to 1/1/15)	$ 7,796.35	$ 8,187.91	$ 8,597.30	$ 9,027.17	$ 9,480.26	$ 10,430.02
Air Quality Engineer II	$ 7,956.53	$ 8,352.62	$ 8,771.98	$ 9,210.58	$ 9,672.85	$ 10,640.13
Air Quality Planner III (hired prior to 1/1/15)	$ 8,528.74	$ 8,956.91	$ 9,403.02	$ 9,874.91	$ 10,366.92	$ 11,403.61
Air Quality Engineer III	$ 8,703.64	$ 9,137.08	$ 9,593.94	$ 10,073.63	$ 10,577.32	$ 11,635.05

Management & Confidential Employees Monthly Salary Ranges (All Full-Time) - Effective 4/17/19

Job Title	Low	High	
Air Pollution Control Officer (APCO)	$ 16,846.17	$ 16,846.17	(per employment agreement)
Engineering & Compliance Manager	$ 10,916.67	$ 12,750.00	
Administrative Services Manager	$ 10,416.67	$ 12,166.67	
Engineering Supervisor	$ 10,333.33	$ 12,166.67	
Planning and Air Monitoring Manager	$ 10,000.00	$ 11,750.00	
Supervising Air Quality Compliance Inspector	$ 8,583.33	$ 10,000.00	
Supervising Air Monitoring Specialist	$ 7,833.33	$ 9,166.67	
Executive Assistant	$ 6,666.67	$ 8,333.33	
Administrative & Fiscal Specialist	$ 5,416.67	$ 6,333.33	

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BUDGET

SCHEDULES

Monterey Bay Air Resources District
Operating Budget

DRAFT

	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
Operating Revenues				
EPA Grants	$ 319,525	$ 250,100	$ 305,100	$ 302,000
AB2766 DMV Fees	1,200,000	1,100,000	1,100,000	1,100,000
AB923 DMV Fees	60,000	60,000	60,000	60,000
Permit Fees	3,070,860	2,833,000	2,893,100	2,994,319
Special Fees (Title V and Asbestos)	634,082	504,000	520,000	538,600
Penalties and Fines	366,755	197,500	190,000	160,000
CARB Subvention	178,340	182,000	178,866	179,000
City and County Contributions (1)	302,570	334,210	334,211	367,815
Contract Revenues	104,343	113,000	112,000	113,000
Woodstove Smoke Reduction Admin Funds	-	42,500	42,500	19,000
Moyer Grant Revenues-Oper Rev	97,746	127,495	127,495	135,395
California Energy Commission EV Grants (2)	84,089	150,000	130,000	10,000
Oil and Gas Revenues (CARB) (3)	85,000	-	-	60,000
Emission Inventory Funding (CARB) (3)	-	26,267	26,267	12,583
CAPP Grant (AB617 Funding) (3)	40,000	40,000	40,000	95,000
Community Air Protection (CAPP) Funds-Oper Rev (3)	-	41,000	41,000	103,125
Funding Agric Replacement Measures for Emission Reductions (FARMER) Funds-Oper Rev (3)	-	162,275	162,275	156,717
Other Revenues	350,290	296,190	460,456	241,683
Interest Income (Gen Fund)	84,610	80,000	95,000	90,000
Total Operating Revenues	**$ 6,978,210**	**$ 6,539,537**	**$ 6,818,270**	**$ 6,738,237**
Expenditures by Division:				
Administrative	$ 1,753,148	$ 2,036,695	$ 1,926,070	$ 1,995,247
Air Monitoring	631,985	672,066	689,000	647,926
Compliance	1,503,128	1,590,721	1,586,000	1,677,068
Engineering	992,350	1,095,038	1,050,000	1,174,682
Planning	840,554	1,049,980	973,200	860,314
Total Operating Expenditures	**$ 5,721,165**	**$ 6,444,500**	**$ 6,224,270**	**$ 6,355,237**
Net Surplus (Deficit)	**$ 1,257,045**	**$ 95,037**	**$ 594,000**	**$ 383,000**
Expenditures by Type:				
Salaries and Benefits	$ 4,427,440	$ 4,679,181	$ 4,722,525	$ 4,766,806
Maintenance, Equipment, and Supplies	321,945	374,896	317,617	331,214
Legal and Professional Services	447,663	525,761	399,000	409,205
Contractual Svcs - Calif Energy Comm EV Grants (2)	74,385	150,000	150,000	10,000
Utilities & Office Rent	131,271	126,547	133,735	142,992
Insurance	93,406	90,400	87,000	83,700
Training, Travel, District Board Exp	80,231	150,295	118,830	157,060
Fixed Assets (4)	107,581	181,000	135,813	372,000
Sponsorships	17,137	29,000	26,000	25,000
Transfers to Other Funds (to Clean Air Fund)	-	110,000	110,000	30,000
Other	20,106	27,420	23,750	27,260
Total Operating Expenditures	**$ 5,721,165**	**$ 6,444,500**	**$ 6,224,270**	**$ 6,355,237**

Notes:

(1) FY 19-20 City and County contributions includes per capita assessment increase from $.43 to $.47.

(2) Pass-through monies from the California Energy Commission for projects promoting electric vehicles.

(3) New revenues from the State of California based on recent legislation.

(4) FY 19-20 Fixed Assets include: $225,000 for portion of new database program, $30,000 for new document mgt software, $67,000 for vehicle replacements, $30,000 for VOC monitor, and $20,000 for air monitoring station improvements.

Monterey Bay Air Resources District
Non-Operating Budget

DRAFT

	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
Non-Operating Revenues				
AB2766 DMV Fees and Interest	$ 1,544,369	$ 1,731,000	$ 1,761,000	$ 1,786,000
AB923 DMV Fees and Interest	1,345,912	1,383,000	1,418,000	1,438,000
Moyer Grants and Interest (incl NOx Remediation)	827,014	999,107	1,269,933	956,767
Community Air Protection (CAPP) Grant Funds (1)	-	618,062	616,562	1,549,875
Funding Agric Replacement Measures for Emission Reductions (FARMER) Grant Funds (1)	-	1,143,925	1,139,925	1,102,018
Woodstove Smoke Reduction Grant Funds (1)	-	382,500	382,500	175,000
Offsite Mitigation Fees/Interest (2)	268,270	318,000	326,000	280,000
Transfer from Gen Fund to Clean Air Fund + Interest	-	110,000	110,550	30,500
Total Non-Operating Revenues	**$ 3,985,565**	**$ 6,685,594**	**$ 7,024,470**	**$ 7,318,160**
Expenditures by Division:				
Planning (grant payments only)	$ 2,155,588	$ 7,351,500	$ 4,932,500	$ 9,472,000
Planning - Electric Vehicle Rebates	414,500	400,000	400,000	400,000
Planning - Electric Vehicle Infrastructure Proj (2)	458,484	2,548,000	2,500,000	2,650,000
Administrative - OPEB Liability Funding	95,000	100,000	100,000	100,000
Clean Air Fund	-	100,000	50,000	75,000
District Building Improvements	957,763	142,996	105,812	190,000
Total Non-Operating Expenditures	**$ 4,081,335**	**$ 10,642,496**	**$ 8,088,312**	**$ 12,887,000**
Net Surplus (Deficit)	**$ (95,770)**	**$ (3,956,902)**	**$ (1,063,842)**	**$ (5,568,840)**
Expenditures by Type:				
AB2766 DMV Grants - Current Year (3)	$ 78,216	$ 1,632,886	$ 500,000	$ 2,000,000
AB2766 DMV Grants - Prior Year (3)	179,780	1,167,114	1,000,000	1,900,000
Moyer Grants (3)	1,029,170	1,102,000	1,000,000	1,382,000
AB923 Grants (3)	797,922	700,000	700,000	1,000,000
AB923 Electric Vehicle Infrastructure Project (4)	458,484	2,548,000	2,500,000	2,650,000
CAPP Grants	-	618,075	250,000	615,000
FARMER Grants	-	1,143,925	800,000	1,400,000
General Grants-Offsite Mitigation Grants (2)	-	600,000	300,000	1,000,000
Electric Vehicle Incentives	414,500	400,000	400,000	400,000
Woodstove Changeout Grants	70,500	382,500	382,500	175,000
Public Education Grants	-	5,000	-	-
Clean Air Fund Projects	-	100,000	50,000	75,000
Building Remodel/Improvement Projects (5)	957,763	142,996	105,812	190,000
OPEB Trust Account Deposit (6)	95,000	100,000	100,000	100,000
Total Non-Operating Expenditures	**$ 4,081,335**	**$ 10,642,496**	**$ 8,088,312**	**$ 12,887,000**

Notes:

(1) New revenues from the State of California based on recent legislation.

(2) Funded by mitigation fees from the East Garrison project in Marina. Monies to be granted for retrofits/replacements of agricultural pumps and school buses.

(3) Assumption for FY 18-19 & 19-20 budget columns is that all outstanding grants are paid out during the fiscal period. Over the last five fiscal periods, actual grant reimbursements have averaged 43% of budget.

(4) Plug-In Monterey Bay electric vehicle infrastructure project using AB923 funds.

(5) FY 17-18 thru 19-20: District's building 3rd floor remodel project costs incl; FY 19-20: exterior painting project and roof repairs.

(6) Funded from reserve designated for OPEB liability. Reserve current balance is $175,000.

Monterey Bay Air Resources District
Funds Relationships to Divisions and Programs
FY 2019-20

	Funded By						
Division/Program	**General**	**AB2766**	**AB923**	**Moyer**	**General Grants**	**CAPP Grants**	**FARMER Grants**
Administrative							
District Boards	X						
Finance	X	X					
Operations	X	X					
Information Systems	X	X					
Public Education		X					
Engineering							
Permitting	X						
Title V	X						
Rule Development	X						
Compliance							
Permitting	X						
Title V	X						
Asbestos	X						
Complaints	X						
Air Monitoring							
General Air Monitoring	X	X					
PM 2.5 Monitoring	X						
Planning							
Planning & Grant Programs	X	X	X	X	X	X	X
Electric Vehicle Incentives		X					
Burn Program	X						
Rule Development	X						

The District's finances are reported in separate funds. The table above portrays the District's divisions and programs and how the programs are funded. Below is a brief description of each fund:

General - Funds collected from permit fees, Title V fees, asbestos fees, EPA grants, City/County per capita fees, CARB subvention, certain State grants, penalties, special contracts and other revenue.

AB2766 - DMV Fees collected from the $4.00 per vehicle registration surcharge program.

AB923 - DMV Fees collected from the $2.00 per vehicle registration surcharge program.

Moyer - The Carl Moyer Grant program established by the California Air Resources Board as an emission-reduction incentive program administered by air districts.

General Grants - Funds from construction projects offsite mitigation fees used for replacements/retrofits of agricultural pumps and school buses.

Community Air Protection Program (CAPP) Grants - Established by AB617 and funded by AB134, grants are intended to reduce air pollution in disadvantaged or low-income areas.

Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Grants - Funded by AB134 and AB109, grants are to be used to reduce agricultural sector emissions.

Monterey Bay Air Resources District
General Fund Budget

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	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
BEGINNING FUND BALANCE	***$ 6,452,767***	***$ 6,214,702***	***$ 6,214,702***	***$ 6,272,702***
Revenues				
EPA Grants	$ 319,525	$ 250,100	$ 305,100	$ 302,000
Permit Fees	3,070,764	2,825,387	2,884,000	2,994,319
Special Fees (Title V and Asbestos)	634,082	504,000	520,000	538,600
Penalties and Fines	366,755	197,500	190,000	160,000
CARB Subvention	178,340	182,000	178,866	179,000
City and County Contributions (1)	302,570	334,210	334,211	367,815
Contract Revenues	104,343	113,000	112,000	113,000
Woodstove Smoke Reduction Program Revenues	-	425,000	425,000	194,000
California Energy Commission Grants (2)	84,089	150,000	130,000	10,000
Oil and Gas Revenues (CARB) (3)	85,000	-	-	60,000
Emission Inventory Funding (CARB) (3)	-	26,267	26,267	12,583
CAPP Grant (AB617 Funding) (3)	40,000	40,000	40,000	95,000
Prescribed Burn Funding (CARB) (3)	-	-	-	33,000
Other Revenues (PERP fees, cost recoveries, misc inc)	280,453	232,018	392,156	164,283
Rental Income	69,933	71,785	77,400	77,400
Interest Income	84,610	80,000	95,000	90,000
Total General Fund Revenues	**$ 5,620,464**	**$ 5,431,267**	**$ 5,710,000**	**$ 5,391,000**
Expenditures by Division:				
Administrative (including OPEB Trust Acct deposits)	$ 2,505,202	$ 1,821,422	$ 1,760,000	$ 1,950,412
Air Monitoring	197,370	219,416	212,000	201,382
Compliance	1,503,128	1,590,721	1,586,000	1,677,068
Engineering	992,350	1,095,038	1,050,000	1,174,682
Planning	660,479	1,029,781	1,044,000	513,456
Total General Fund Expenditures	**$ 5,858,529**	**$ 5,756,378**	**$ 5,652,000**	**$ 5,517,000**
Net Surplus (Deficit)	**$ (238,065)**	**$ (325,111)**	**$ 58,000**	**$ (126,000)**
ENDING FUND BALANCE	***$ 6,214,702***	***$ 5,889,591***	***$ 6,272,702***	***$ 6,146,702***
Expenditures by Type:				
Salaries and Benefits	$ 3,662,672	$ 3,771,128	$ 3,888,095	$ 3,806,432
Maintenance, Equipment, and Supplies	254,108	281,986	237,560	252,008
Legal and Professional Services	394,150	409,286	318,050	297,155
Contractual Services - Calif Energy Comm Grant (2)	74,385	150,000	150,000	10,000
Utilities & Office Rent	100,222	94,892	101,235	110,177
Insurance	77,527	74,600	72,000	72,000
Training, Travel, District Board Exp	68,460	107,170	90,330	119,675
Fixed Assets (4)	1,042,256	250,486	180,730	519,840
Grants-Woodstove Changeouts	70,500	382,500	382,500	175,000
OPEB Trust Account Deposit (5)	95,000	100,000	100,000	100,000
Transfers Out (to Clean Air Fund)	-	110,000	110,000	30,000
Other	19,249	24,330	21,500	24,713
Total General Fund Expenditures	**$ 5,858,529**	**$ 5,756,378**	**$ 5,652,000**	**$ 5,517,000**
Net Surplus (Deficit) Without Bldg Remodel Project	***$ 719,698***	***$ (279,299)***	***$ 103,812***	***$ (126,000)***

Notes:

(1) FY 19-20 City and County contributions includes per capita assessment increase from $.43 to $.47.

(2) Pass-through monies are from the California Energy Commission for projects promoting electric vehicles.Grant expires 12/31/19.

(3) New sources of State funded revenues based on AB617, AB134, AB197, & SB1260.

(4) FY 19-20 Fixed Assets include: $225,000 for portion of new database program, $195,400 for building and air mon station improvements, $43,640 for vehicle replacements, and $30,000 for VOC monitor, and $25,800 for a document management syst (Gen Fund portion).

(5) Funded from reserve designated for OPEB liability. Reserve current balance is $175,000.

Monterey Bay Air Resources District
AB2766 Fund Budget

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	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
BEGINNING FUND BALANCE	***$ 4,243,742***	***$ 5,469,316***	***$ 5,469,316***	***$ 5,444,434***
Revenues				
AB2766 DMV Fees-Operating	$ 1,200,000	$ 1,100,000	$ 1,100,000	$ 1,100,000
AB2766 DMV Fees-Non-Operating	1,485,847	1,686,000	1,686,000	1,711,000
AB2766 Fund Interest Income	58,522	45,000	75,000	75,000
Total AB2766 Fund Revenues	**$ 2,744,369**	**$ 2,831,000**	**$ 2,861,000**	**$ 2,886,000**
Expenditures by Division:				
Administrative	$ 300,709	$ 458,269	$ 371,882	$ 334,835
Air Monitoring	434,615	452,650	477,000	446,544
Compliance	-	-	-	-
Engineering	-	-	-	-
Planning (2)	783,471	3,376,608	2,037,000	4,477,655
Total AB2766 Fund Expenditures	**$ 1,518,795**	**$ 4,287,527**	**$ 2,885,882**	**$ 5,259,034**
Net Surplus (Deficit)	**$ 1,225,574**	**$ (1,456,527)**	**$ (24,882)**	**$ (2,373,034)**
ENDING FUND BALANCE	***$ 5,469,316***	***$ 4,012,789***	***$ 5,444,434***	***$ 3,071,400***
Expenditures by Type (4):				
Salaries and Benefits	$ 626,636	$ 701,737	$ 672,300	$ 635,771
Maintenance, Equipment, and Supplies	66,401	83,135	73,737	73,106
Legal and Professional Services	53,481	106,475	78,950	100,050
Utilities & Office Rent	31,049	31,655	32,500	32,815
Insurance	15,879	15,800	15,000	11,700
Training, Travel, District Board Expenses	11,771	38,625	24,500	35,885
Sponsorships (1)	17,137	29,000	26,000	25,000
Fixed Assets (5)	23,088	73,510	60,895	42,160
Grants-Public Educations	-	5,000	-	-
Grants-AB2766 (Current & Prior Years) (2)	257,996	2,800,000	1,500,000	3,900,000
Electric Vehicle Incentives (3)	414,500	400,000	400,000	400,000
Other	857	2,590	2,000	2,547
Total AB2766 Fund Expenditures	**$ 1,518,795**	**$ 4,287,527**	**$ 2,885,882**	**$ 5,259,034**

Notes:

(1) Includes sponsoring the annual Clean Air awards and electric vehicle events.

(2) Assumption for FY 18-19 & 19-20 budget columns is that all outstanding grants are paid out during the fiscal period. Over the last five fiscal periods, actual grant reimbursements have averaged 43% of budget.

(3) Incentives offered to Tri-County residents for purchasing all-electric, plug-in hybrids, or hydrogen fuel cell vehicles.

(4) Expense allocations are based on the percentage of mobile source emission inventory as compared to stationary sources.

(5) FY 19-20 Fixed Assets include: $23,360 for vehicle replacement, $14,600 for air mon station improvements, and $4,200 for a document mangement system (AB2766 allocation).

Monterey Bay Air Resources District
AB923 Fund Budget

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	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
BEGINNING FUND BALANCE	***$ 4,816,582***	***$ 4,923,348***	***$ 4,923,348***	***$ 3,150,648***
Revenues				
AB923 Fees/ - Operating	$ 60,000	$ 60,000	$ 60,000	$ 60,000
AB923 Fees/Interest -Non-Operating	1,282,924	1,333,000	1,333,000	1,353,000
AB923 Fund Interest Income	62,988	50,000	85,000	85,000
Total AB923 Fund Revenues	**$ 1,405,912**	**$ 1,443,000**	**$ 1,478,000**	**$ 1,498,000**
Expenditures by Division:				
Planning (1)	$ 1,299,146	$ 3,306,626	$ 3,250,700	$ 3,757,149
Total AB923 Fund Expenditures	**$ 1,299,146**	**$ 3,306,626**	**$ 3,250,700**	**$ 3,757,149**
Net Surplus (Deficit)	**$ 106,766**	**$ (1,863,626)**	**$ (1,772,700)**	**$ (2,259,149)**
ENDING FUND BALANCE	***$ 4,923,348***	***$ 3,059,722***	***$ 3,150,648***	***$ 891,499***
Expenditures by Type:				
Salaries and Benefits	$ 42,241	$ 55,146	$ 47,950	$ 105,749
Supplies, Travel, Training	499	2,980	2,500	1,400
Electric Vehicle Infrastructure Project (1)	458,484	2,548,000	2,500,000	2,650,000
Grants-AB923 (2)	797,922	700,000	700,000	1,000,000
Other	-	500	250	-
Total AB923 Fund Expenditures	**$ 1,299,146**	**$ 3,306,626**	**$ 3,250,700**	**$ 3,757,149**

Notes:

(1) Plug-In Monterey Bay electric vehicle Infrastructure Project to install and operate EV charge stations in the Monterey, Santa Cruz, and San Benito Counties.

(2) Assumption for FY 18-19 & 19-20 budget columns is that all outstanding grants are paid out during the fiscal period. Over the last five fiscal periods, actual grant reimbursements have averaged 43% of budget.

Monterey Bay Air Resources District
Moyer Fund Budget

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	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
BEGINNING FUND BALANCE	***$ 648,877***	***$ 447,607***	***$ 447,607***	***$ 764,035***
Revenues				
Moyer Grant-Non Operating	$ 818,863	$ 811,174	$ 1,079,000	$ 947,767
Moyer Grant - Operating	97,746	115,882	115,882	135,395
NOx Remediation Grant-Non Operating	-	181,933	181,933	-
NOx Remediation Grant - Operating	-	11,613	11,613	-
Moyer Interest	8,151	6,000	9,000	9,000
Total Moyer Fund Revenues	**$ 924,760**	**$ 1,126,602**	**$ 1,397,428**	**$ 1,092,162**
Expenditures by Division:				
Planning (1)	$ 1,126,030	$ 1,206,497	$ 1,081,000	$ 1,491,231
Total Moyer Fund Expenditures	**$ 1,126,030**	**$ 1,206,497**	**$ 1,081,000**	**$ 1,491,231**
Net Surplus (Deficit)	**$ (201,270)**	**$ (79,895)**	**$ 316,428**	**$ (399,069)**
ENDING FUND BALANCE	***$ 447,607***	***$ 367,712***	***$ 764,035***	***$ 364,966***
Expenditures by Type:				
Salaries and Benefits	$ 95,891	$ 92,443	$ 77,230	$ 97,831
Professional Services	32	10,000	2,000	9,000
Supplies, Travel, Training	937	2,054	1,770	2,400
Grants - Moyer and NOx Remediation (1)	1,029,170	1,102,000	1,000,000	1,382,000
Total Moyer Fund Expenditures	**$ 1,126,030**	**$ 1,206,497**	**$ 1,081,000**	**$ 1,491,231**

Notes:

(1) Assumption for FY 18-19 & 19-20 budget columns is that all outstanding grants are paid out during the fiscal period. Over the last five fiscal periods, actual grant reimbursements have averaged 43% of budget.

Monterey Bay Air Resources District
Community Air Protection Program (CAPP) Fund Budget

DRAFT

	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
BEGINNING FUND BALANCE	***$ -***	***$ -***	***$ -***	***$ 392,562***
Revenues				
CAPP Funding-Non Operating	$ -	$ 614,062	$ 614,062	$ 1,546,875
CAPP Funding-Operating	-	41,000	41,000	103,125
CAPP Fund Interest	-	4,000	2,500	3,000
Total CAPP Fund Revenues	**$ -**	**$ 659,062**	**$ 657,562**	**$ 1,653,000**
Expenditures by Division:				
Planning (1)	$ -	$ 640,175	$ 265,000	$ 658,296
Total CAPP Fund Expenditures	**$ -**	**$ 640,175**	**$ 265,000**	**$ 658,296**
Net Surplus (Deficit)	**$ -**	**$ 18,887**	**$ 392,562**	**$ 994,704**
ENDING FUND BALANCE	***$ -***	***$ 18,887***	***$ 392,562***	***$ 1,387,266***
Expenditures by Type:				
Salaries and Benefits	$ -	$ 19,609	$ 13,350	$ 42,196
Professional Services	-	-	-	-
Supplies, Travel, Training	-	2,491	1,650	1,100
Grants (1)	-	618,075	250,000	615,000
Total CAPP Fund Expenditures	**$ -**	**$ 640,175**	**$ 265,000**	**$ 658,296**

Notes:

(1) Grants to reduce air pollution in disadvantaged and low income areas. Grants to be administered based on Carl Moyer Grant Program guidelines.

Monterey Bay Air Resources District
Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Fund Budget

DRAFT

	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
BEGINNING FUND BALANCE	***$ -***	***$ -***	***$ -***	***$ 474,200***
Revenues				
FARMER Funding-Non Operating	$ -	$ 1,135,925	$ 1,135,925	$ 1,097,018
FARMER Funding-Operating	-	162,275	162,275	156,717
FARMER Fund Interest	-	8,000	4,000	5,000
Total FARMER Fund Revenues	**$ -**	**$ 1,306,200**	**$ 1,302,200**	**$ 1,258,735**
Expenditures by Division:				
Planning (1)	$ -	$ 1,189,793	$ 828,000	$ 1,484,527
Total FARMER Fund Expenditures	**$ -**	**$ 1,189,793**	**$ 828,000**	**$ 1,484,527**
Net Surplus (Deficit)	**$ -**	**$ 116,407**	**$ 474,200**	**$ (225,792)**
ENDING FUND BALANCE	***$ -***	***$ 116,407***	***$ 474,200***	***$ 248,408***
Expenditures by Type:				
Salaries and Benefits	$ -	$ 39,118	$ 23,600	$ 78,827
Professional Services	-	-	-	3,000
Supplies, Travel, Training	-	6,750	4,400	2,700
Grants (1)	-	1,143,925	800,000	1,400,000
Total FARMER Fund Expenditures	**$ -**	**$ 1,189,793**	**$ 828,000**	**$ 1,484,527**

Notes:

(1) Grants to reduce agricultural sector emissions by replacing farm equipment, irrigation pumps, and heavy duty trucks.

Monterey Bay Air Resources District
General Grants Fund Budget

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	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
BEGINNING FUND BALANCE	***$ 887,199***	***$ 1,155,469***	***$ 1,155,469***	***$ 1,181,469***
Revenues				
Offsite Mitigation Fees/Interest (1)	$ 268,270	$ 318,000	$ 326,000	$ 280,000
Total General Grants Fund Revenues	**$ 268,270**	**$ 318,000**	**$ 326,000**	**$ 280,000**
Expenditures by Division:				
Planning	$ -	$ 600,000	$ 300,000	$ 1,000,000
Total General Grants Fund Expenditures	**$ -**	**$ 600,000**	**$ 300,000**	**$ 1,000,000**
Net Surplus (Deficit)	**$ 268,270**	**$ (282,000)**	**$ 26,000**	**$ (720,000)**
ENDING FUND BALANCE	***$ 1,155,469***	***$ 873,469***	***$ 1,181,469***	***$ 461,469***
Expenditures by Type:				
Grants (1)	$ -	$ 600,000	$ 300,000	$ 1,000,000
Total General Grants Fund Expenditures	**$ -**	**$ 600,000**	**$ 300,000**	**$ 1,000,000**

Notes:

(1) Funded by developer mitigation fees from the East Garrison project in Marina. Monies to be granted for retrofits/replacements of agricultural pumps and school buses.

Monterey Bay Air Resources District
Clean Air Fund Budget

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	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
BEGINNING FUND BALANCE	***$ -***	***$ -***	***$ -***	***$ 60,550***
Clean Air Fund				
Transfers from General Fund	$ -	$ 110,000	$ 110,000	$ 30,000
Interest	-	-	550	500
Total Clean Air Fund Revenues	**$ -**	**$ 110,000**	**$ 110,550**	**$ 30,500**
Expenditures by Type:				
Special Air Quality Projects authorized per District Policy B.12	$ -	$ 100,000	$ 50,000	$ 75,000
Total Clean Air Fund Expenditures	**$ -**	**$ 100,000**	**$ 50,000**	**$ 75,000**
Surplus (Deficit)	**$ -**	**$ 10,000**	**$ 60,550**	**$ (44,500)**
ENDING FUND BALANCE	***$ -***	***$ 10,000***	***$ 60,550***	***$ 16,050***

Monterey Bay Air Resources District
Direct Expenditures by Program - All Funds

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	ACTUALS FY 17-18	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
Support and Operations (1)	$ 2,587,679	$ 1,837,932	$ 1,990,015
Public Education	123,232	193,950	195,232
Permitting (2)	2,199,969	2,334,650	2,525,023
Title V	150,642	178,000	218,945
Asbestos	303,977	297,500	281,508
Air Monitoring AB2766	434,615	477,000	446,544
Air Monitoring PM 2.5	39,066	39,850	34,996
Planning General	589,173	551,000	252,020
Planning AB2766 (3)	783,471	2,037,000	4,477,655
AB 923 Grant Program (3)	1,299,146	3,250,700	3,757,149
Moyer Grant Program (3)	1,126,030	1,081,000	1,491,231
Offsite Mitigation Grants (4)	-	300,000	1,000,000
Community Air Protection Grant Program (5)	-	265,000	658,296
Funding Agric Replacement Measures Grant Program (5)	-	828,000	1,484,527
Woodstove Changeout Program	70,500	491,000	254,096
Clean Air Fund Projects	-	50,000	75,000
Debt Reduction (6)	95,000	100,000	100,000
Total-All Programs	**$ 9,802,500**	**$ 14,312,582**	**$ 19,242,237**

Notes:

(1) Support and Operations include all overhead expenses, including building remodel expenses.

(2) Permitting program includes stationary source program expenditures for Engineering & Compliance divisions, rule development, complaints, burn permits, and air monitoring.

(3) Assumption for FY 19-20 budget is that all outstanding grants are paid out during the fiscal period. Over the last five fiscal periods, actual grant reimbursements have averaged 43% of budget.

(4) Offsite mitigation grants to be funded from East Garrison Project air quality mitigation fees collected by Monterey County.

(5) New grant programs to reduce emissions, funded by recent State legislation.

(6) Debt reduction is for deposits to Other Post Employment Benefit (OPEB) Trust for retiree health benefits.

Monterey Bay Air Resources District
Stationary Source Programs
FY 2019-20 Budget

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	Program		
	Permitting	**Title V**	**Asbestos**
Estimated Revenues:			
Permitting Fees	$ 2,994,319	$ 252,600	$ 286,000
Cost Recoveries	$ 12,500	$ -	$ 37,500
Total Estimated Revenues	**$ 3,006,819**	**$ 252,600**	**$ 323,500**
Estimated direct expenditures			
Engineering Division	$ 1,081,300	$ 93,382	$ -
Compliance Division	1,269,997	125,563	281,508
Air Monitoring Division	166,386	-	-
Planning Division	7,340	-	-
Subtotal - Direct Expenditures	**$ 2,525,023**	**$ 218,945**	**$ 281,508**
Estimated overhead allocations			
Engineering Division	$ 422,392	$ 33,656	$ -
Compliance Division	509,071	53,105	110,389
Air Monitoring Division	58,623	-	-
Planning Division	2,437	-	-
Subtotal - Overhead Allocations	**$ 992,523**	**$ 86,761**	**$ 110,389**
Total Expenditures + Overhead	**$ 3,517,546**	**$ 305,706**	**$ 391,897**
Revenues less Expenditures:			
Surplus or (deficit)	**$ (510,727)**	**$ (53,106)**	**$ (68,397)**
Cost Recovery Rate	***85%***	***83%***	***83%***

Notes*: Deficits in the Stationary Source and Asbestos Programs are funded with the use of unrestricted General Funds.*

Deficits in the Title V Program are offset by surpluses in prior fiscal years.

Monterey Bay Air Resources District
Fixed Assets
FY 2019-20

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Description	Estimated Cost
Database Program for permitting, compliance and tracking other District activities (75% of est costs)	$ 225,000
District's building exterior painting project (started in FY 18-19)	140,000
Vehicle replacements (Compliance and Air Mon)	67,000
District building roof repairs	50,000
Document management scanning software subscription	30,000
Volatile organic compounds (VOC) monitoring equipment	30,000
Air Monitoring station building improvements	20,000
Grand Total	**$ 562,000**

ADMINISTRATIVE DIVISION

Under two programs, Support and Operations and Public Education, the Division performs the following functions:

- District Boards
- General Operations, including building and vehicle maintenance
- Finance and Accounting
- Personnel Administration
- Risk Management
- Information System Services
- Public Education

The Administrative Division consists of the Air Pollution Control Officer (APCO), an Administrative Services Manager, an Executive Assistant to the APCO/Clerk of the Boards, an Administrative and Fiscal Specialist, a Senior Fiscal Assistant, and an Office Assistant.

	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
Expenditures by Type:				
Salaries and Benefits	$ 817,518	$ 884,503	$ 895,625	$ 914,044
Maintenance, Equipment, and Supplies	248,490	229,435	226,857	196,103
Legal and Professional Services	381,387	414,740	340,100	317,355
Utilities & Office Rent	84,958	75,367	83,500	90,105
Insurance	93,406	90,400	87,000	83,700
Training, Travel, District Board Expenses	37,838	58,030	55,500	60,680
Fixed Assets	1,008,142	258,996	183,000	445,000
Sponsorships	17,137	25,000	22,000	20,000
OPEB Trust Acct Deposit	95,000	100,000	100,000	100,000
Grants and Other	22,035	33,220	28,300	28,260
Totals	**$ 2,805,911**	**$ 2,279,691**	**$ 2,131,882**	**$ 2,285,247**

AIR MONITORING DIVISION

The Air Monitoring Division performs the following functions:

- Ambient Air Monitoring from stations in Salinas, Hollister, Santa Cruz, King City, Carmel Valley, and Felton.
- Meteorological Monitoring
- Enforcement Monitoring in response to complaints
- Data acquisition, data display, and data quality control

The Air Monitoring Division consists of a Planning and Air Monitoring Manager (.5 FTE), a Supervising Air Monitoring Specialist, two Senior Air Monitoring Specialists, and an Air Monitoring Technical Assistant (vacant position).

	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
Expenditures by Type:				
Salaries and Benefits	$ 537,403	$ 523,232	$ 566,650	$ 498,220
Maintenance, Equipment, and Supplies	26,658	59,749	41,640	46,249
Professional Services	10,003	15,000	15,000	15,000
Utilities & Office Rent	23,541	27,085	27,285	28,457
Training & Travel	2,753	12,000	9,800	8,000
Fixed Assets	31,627	35,000	28,625	52,000
Totals	**$ 631,985**	**$ 672,066**	**$ 689,000**	**$ 647,926**

COMPLIANCE DIVISION

The Compliance Division performs the following major functions:

- Enforcement of all applicable local, state, and federal laws and regulations in the District
- Burn Program for open and prescribed burns
- Compliance Assistance Program to ease and facilitate compliance by regulated sources
- Asbestos Program to enforce federal NESHAP regulations
- Representation at District's Hearing Board
- Management of Mutual Settlement Program
- Source Testing observations of stack emissions

The Compliance Division consists of an Engineering and Compliance Manager (.5 FTE), a Supervising Inspector, seven field Inspectors, an Engineering and Compliance Specialist (.75 FTE), and a Senior Administrative Assistant.

	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
Expenditures by Type:				
Salaries and Benefits	$ 1,413,502	$ 1,479,136	$ 1,490,720	$ 1,539,046
Maintenance, Equipment, and Supplies	19,749	25,760	21,500	23,912
Utilities & Office Rent	22,267	21,895	21,450	21,430
Professional Services	2,413	12,000	4,000	5,000
Training & Travel	19,622	21,930	18,330	22,680
Other	-	-	-	-
Totals	**$ 1,503,128**	**$ 1,590,721**	**$ 1,586,000**	**$ 1,677,068**

ENGINEERING DIVISION

The Engineering Division performs the following major functions:

- Permitting to ensure that businesses comply with air quality control requirements
- Rule Development including proposed regulations and regulatory changes pertaining to engineering activities
- Toxics Program
- Technical Assistance including review of federal and state programs and emission inventory

The Engineering Division staff consists of an Engineering and Compliance Manager (.5 FTE), a Supervisor, four Permit Engineers, an Engineering and Compliance Specialist (.25 FTE), and a Senior Administrative Assistant.

	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
Expenditures by Type:				
Salaries and Benefits	$ 962,172	$ 1,022,038	$ 1,005,000	$ 1,101,682
Maintenance, Equipment, and Supplies	7,576	13,300	5,400	23,300
Utilities	46	1,000	500	1,000
Professional Services	16,231	37,300	25,400	27,300
Training & Travel	6,010	19,400	13,200	19,400
Other	315	2,000	500	$ 2,000
Totals	**$ 992,350**	**$ 1,095,038**	**$ 1,050,000**	**$ 1,174,682**

PLANNING DIVISION

The Planning Division performs the following functions:

- Preparation of Federal and State regional air quality plans
- Development of Emission Inventories from stationary, area, and mobile sources
- Analysis of air quality problems
- CEQA guidance to Lead Agencies, consultants, and others
- Grants and contractual programs
- Educational programs for the general public

The Planning Division consists of a Planning and Air Monitoring Manager (.5 FTE), three Air Quality Planners and an Air Quality Technician.

	ACTUALS FY 17-18	REVISED BUDGET FY 18-19	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
Expenditures by Type:				
Salaries and Benefits	$ 696,845	$ 770,272	$ 764,530	$ 713,814
Maintenance, Equipment, and Supplies	10,422	20,002	7,750	15,300
Professional Services	576,210	2,762,271	2,669,250	2,723,600
Utilities & Office Rent	459	1,200	1,000	2,000
Training & Travel	14,852	44,735	26,670	49,800
Sponsorships	-	4,000	4,000	5,000
Grants-AB2766	257,996	2,800,000	1,500,000	3,900,000
Grants-Moyer	1,029,170	1,102,000	1,000,000	1,382,000
Grants-AB923	797,922	700,000	700,000	1,000,000
Grants-CAPP	-	618,075	250,000	615,000
Grants-FARMER	-	1,143,925	800,000	1,400,000
Electric Vehicle Incentives	414,500	400,000	400,000	400,000
Grants-Woodstove Changeouts	70,500	382,500	382,500	175,000
Grants-Offsite Mitigation	-	600,000	300,000	1,000,000
Other	250	500	-	800
Totals	**$ 3,869,126**	**$ 11,349,480**	**$8,805,700**	**$ 13,382,314**

FUND

BALANCES

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Monterey Bay Air Resources District
Fund Balances

	General Fund			AB2766 Fund			AB923 Fund			Moyer Fund			General Grant Fund		
	ACTUALS FY 17-18	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20	ACTUALS FY 17-18	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20	ACTUALS FY 17-18	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20	ACTUALS FY 17-18	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20	ACTUALS FY 17-18	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
Beginning Fund Balance, July 1st	**$ 6,452,767**	**$ 6,214,702**	**$ 6,272,702**	**$ 4,243,742**	**$ 5,469,316**	**$ 5,444,434**	**$ 4,816,582**	**$ 4,923,348**	**$ 3,150,648**	**$ 648,877**	**$ 447,607**	**$ 764,035**	**$ 887,199**	**$ 1,155,469**	**$ 1,181,469**
Revenues	5,620,464	5,710,000	5,391,000	2,744,369	2,861,000	2,886,000	1,405,912	1,478,000	1,498,000	924,760	1,397,428	1,092,162	268,270	326,000	280,000
Expenditures (1)	(5,858,529)	(5,652,000)	(5,517,000)	(1,518,795)	(2,885,882)	(5,259,034)	(1,299,146)	(3,250,700)	(3,757,149)	(1,126,030)	(1,081,000)	(1,491,231)	-	(300,000)	(1,000,000)
Net Increase (Decrease) in Fund Balance	**$ (238,065)**	**$ 58,000**	**$ (126,000)**	**$ 1,225,574**	**$ (24,882)**	**$ (2,373,034)**	**$ 106,766**	**$ (1,772,700)**	**$ (2,259,149)**	**$ (201,270)**	**$ 316,428**	**$ (399,069)**	**$ 268,270**	**$ 26,000**	**$ (720,000)**
Projected Ending Fund Balance, June 30th	**$ 6,214,702**	**$ 6,272,702**	**$ 6,146,702**	**$ 5,469,316**	**$ 5,444,434**	**$ 3,071,400**	**$ 4,923,348**	**$ 3,150,648**	**$ 891,499**	**$ 447,607**	**$ 764,035**	**$ 364,966**	**$ 1,155,469**	**$ 1,181,469**	**$ 461,469**
Reserves & Unreserved Fund Balance:															
Reserved for Grants				$ 2,882,655	$ 2,800,000	$ 1,800,000	$ 4,923,348	$ 3,150,648	$ 891,499	$ 447,607	$ 764,035	$ 364,966	$ 1,155,469	$ 1,181,469	$ 461,469
Designated for Economic Uncertainties (2)	$ 1,525,000	$ 1,604,750	$ 1,589,000												
Designated for Building & Facilities	100,000	100,000	100,000												
Designated for Other Post Employment Benefits (OPEB)	275,000	175,000	75,000												
Designated for Pension Obligations Prefunding	500,000	500,000	500,000												
Designated for Special Projects per District Policy B.12															
Unreserved Fund Balance	4,314,702	4,392,952	3,882,702	2,586,661	2,644,434	1,271,400									
Projected Total-Reserved & Unreserved Fund Balance	**$ 6,714,702**	**$ 6,772,702**	**$ 6,146,702**	**$ 5,469,316**	**$ 5,444,434**	**$ 3,071,400**	**$ 4,923,348**	**$ 3,150,648**	**$ 891,499**	**$ 447,607**	**$ 764,035**	**$ 364,966**	**$ 1,155,469**	**$ 1,181,469**	**$ 461,469**

Notes:

(1) Assumption for 19-20 is that all outstanding grants are paid out during the fiscal period. Over the last five fiscal periods, actual grant expenditures have averaged 43% of budget.

(2) Per the District's Reserve Policy, the minimum level is 25% of the current year's Operating Budget.

Monterey Bay Air Resources District
Fund Balances

	Community Air Protection Program (CAPP)			Funding Agric Replacement Measures (FARMER)			Clean Air Fund		
	ACTUALS FY 17-18	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20	ACTUALS FY 17-18	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20	ACTUALS FY 17-18	ESTIMATED ACTUALS FY 18-19	PROPOSED BUDGET FY 19-20
Beginning Fund Balance, July 1st	**$ -**	**$ -**	**$ 392,562**	**$ -**	**$ -**	**$ 474,200**	**$ -**	**$ -**	**$ 60,550**
Revenues	-	657,562	1,653,000	-	1,302,200	1,258,735	-	110,550	30,500
Expenditures (1)	-	(265,000)	(658,296)	-	(828,000)	(1,484,527)	-	(50,000)	(75,000)
Net Increase (Decrease) in Fund Balance	**$ -**	**$ 392,562**	**$ 994,704**	**$ -**	**$ 474,200**	**$ (225,792)**	**$ -**	**$ 60,550**	**$ (44,500)**
Projected Ending Fund Balance, June 30th	**$ -**	**$ 392,562**	**$ 1,387,266**	**$ -**	**$ 474,200**	**$ 248,408**	**$ -**	**$ 60,550**	**$ 16,050**
Reserves & Unreserved Fund Balance:									
Reserved for Grants	$ -	$ 392,562	$ 1,387,266	$ -	$ 474,200	$ 248,408			
Designated for Economic Uncertainties (2)									
Designated for Building & Facilities									
Designated for Other Post Employment Benefits (OPEB)									
Designated for Pension Obligations Prefunding									
Designated for Special Projects per District Policy B.12							$ -	$ 60,550	$ 16,050
Unreserved Fund Balance									
Projected Total-Reserved & Unreserved Fund Balance	**$ -**	**$ 392,562**	**$ 1,387,266**	**$ -**	**$ 474,200**	**$ 248,408**	**$ -**	**$ 60,550**	**$ 16,050**

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RESOLUTION

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RESOLUTION 19-___

BEFORE THE AIR POLLUTION CONTROL BOARD OF THE MONTEREY BAY AIR RESOURCES DISTRICT

Adopt the Fiscal Year (FY) 19-20 Budget in the Amount of $19,242,237 and)
Authorize the Purchase of Specified Fixed Assets; and)
Approve the Per Capita Assessment per the District's Unification Agreement; and)
Approve Permit Fees Effective July 1, 2019 Per the Attached Fee Schedule; and)
Approve Direction to Staff for Development of Future District Budgets…..…….....)

BE IT RESOLVED, a budget figure in the amount of $19,242,237 for FY 19-20 is hereby adopted for the Monterey Bay Air Resources District and the Air Pollution Control Officer is hereby directed to implement the Budget accordingly.

BE IT FURTHER RESOLVED, the Air Pollution Control Officer is authorized and hereby directed to negotiate and sign the final supplemental applications for potential Federal grant and State subvention funds for FY 19-20.

BE IT FURTHER RESOLVED, the Air Pollution Control Officer is hereby authorized to purchase the fixed assets included in the budget at costs not to exceed funds in the total fixed asset account.

BE IT FURTHER RESOLVED, by majority vote, this Board determined the new per capita assessment imposed and paid by all cities and counties within the District, as stipulated in the District's Unification Agreement. The per capita assessment for FY 19-20 shall be forty-three cents ($.47). The per capita assessment of fifty-one cents ($.51) for FY 20-21 shall be based on future Board approval of the applicable budget.

BE IT FURTHER RESOLVED, by majority vote, this Board approves the attached permit fee schedule and directs staff to develop future budgets recognizing a consistent index of inflation. As needed, the Budget will be prepared for the Board's consideration using the San Francisco-Oakland-San Jose Consumer Price Index as available to adjust general regulatory fees.

PASSED AND ADOPTED this 24th day of June, 2019, upon motion of Director _____, seconded by Director _____, and carried by the following vote, to wit:

AYES:

NOES:

ABSENT:

I hereby certify that the foregoing is a true and correct Resolution as duly adopted by the Board of Directors of the Monterey Bay Air Resources District on June 24, 2019.

By: _____ Approved: _____
Ann O'Rourke, Executive Assistant Richard A. Stedman, APCO

Table 1. Fee Schedule

Rule 300 (Part 3, Permit Fees)

	Permit Fees	Rule 300 (FY 2018-2019)	Rule 300 (FY 2019-2020)
Section 3.1	Filing Fee	~~$ 208~~	$ 217
Section 3.4.1	Synthetic Minor Permit Filing Fee	~~$ 305~~	$ 319
Section 3.4.2	Synthetic Minor Permit Evaluation Fee	~~$ 1,218~~	$ 1,273

Rule 300 (Annual Renewal Fees for Source Specific Categories, Section 4.3)

Source Category	Rule 300 (FY 2018-2019)	Rule 300 (FY 2019-2020)
Dry Cleaner	~~$326~~	$341
Emergency Diesel Fueled Internal Combustion Engine (fee code 202)	~~$357~~	$373
Emergency Diesel Fueled Internal Combustion Engine (historical fee code 501)	~~$242~~	$253
Emergency Non-Diesel Fueled Internal Combustion Engine	~~$242~~	$253
Fume Hood	~~$221~~	$231
Fossil Fueled Power Plant Gas Turbine Maximum Rated Heat Input	~~$53 per MMBtu/hr~~	$55 per MMBtu/hr
Fossil Fueled Power Plant Boiler	~~$26 per MMBtu/hr~~	$27 per MMBtu/hr
Lime Processing Facility (3- year average kiln annual production rates):		
-Kiln production rate < 100,000 short tons per year	~~$0.53 per short ton~~	$0.55 per short ton
-Kiln production rate > 100,000 short tons per year	~~$0.74 per short ton~~	$0.77 per short ton
Cannabis Cultivation/Manufacturing/Processing Operations	~~$473~~	$494
Cannabis Cultivation/Manufacturing/Processing Odors	~~$105~~	$110
Synthetic Minor Permit	~~$42 per ton~~	$44 per ton

Table 1. Fee Schedule

Rule 300 (Annual Renewal Fees , Section 4.4)

	Billable Emission per Permit; Tons per Year	Rule 300 (FY 2018-2019)	Rule 300 (FY 2019-2020)
	0 - < 0.1	~~$ 207~~	$ 216
	0.1 - < 1	~~$ 310~~	$ 324
	1 - < 2	~~$ 387~~	$ 404
	2 - < 5	~~$ 552~~	$ 577
	5 - < 8	~~$ 759~~	$ 793
	8 - < 10	~~$ 1,453~~	$ 1,518
	10 - < 20	~~$ 2,145~~	$ 2,242
	20 - < 30	~~$ 3,721~~	$ 3,888
	30 - < 45	~~$ 5,295~~	$ 5,533
	45 - < 60	~~$ 6,474~~	$ 6,765
	60 - < 80	~~$ 7,655~~	$ 7,999
	80 - < 100	~~$ 8,429~~	$ 8,808
	100 - < 150	~~$ 9,190~~	$ 9,604
	150 - < 200	~~$ 11,129~~	$ 11,630
	200 - < 250	~~$ 13,068~~	$ 13,656
	> 250	~~$ 16,232~~	$ 16,962

Rule 300 (Annual Renewal Fee Determination, Section 4.5)

	Fees	Rule 300 (FY 2018-2019)	Rule 300 (FY 2019-2020)
	Section 4.5.1	~~$ 1,007~~	$ 1,052
	Section 4.5.2	~~$ 504~~	$ 527
	Section 4.5.3	~~$ 504~~	$ 527

Rule 300 (Gasoline Throughput Fees, Section 4.6)

	Gasoline Throughput; Gallons per Year	Rule 300 (FY 2018-2019)	Rule 300 (FY 2019-2020)
Section 4.6	Per Nozzle Fee	~~$ 53~~	$ 53
Throughput "b"	0 - < 100,000	~~$ 258~~	$ 258
	100,000 - < 400,000	~~$ 413~~	$ 413
	400,000 - < 800,000	~~$ 610~~	$ 610
	800,000 - < 1,200,000	~~$ 812~~	$ 812
	1,200,000 - < 1,600,000	~~$ 1,011~~	$ 1,011
	1,600,000 - < 2,000,000	~~$ 1,307~~	$ 1,307
	2,000,000 - < 3,000,000	~~$ 1,983~~	$ 1,983
	3,000,000 and greater	~~$1,983 + $659 for each additional million gallons~~	$1,983 + $659 for each additional million gallons

Table 1. Fee Schedule

Rule 300 (Wastewater Treatment Facilities Fees, Section 4.7)

Average Flow; Gallons per Day	Rule 300 (FY 2018-2019)	Rule 300 (FY 2019-2020)
0- < 9,999,999	~~$ 200~~	$ 209
10,000,000 - 20,000,000	~~$ 2,500~~	$ 2,613
>20,000,000	~~$ 6,500~~	$ 6,793

Rule 300 (Other Annual Renewal Fee Determination)

	Fees	Rule 300 (FY 2018-2019)	Rule 300 (FY 2019-2020)
Section 4.8	Annual Renewal Fee for NESHAP Sources	~~$ 16,232~~	$ 16,962
Section 4.9	Methyl Bromide Fumigation Chambers	~~$ 185~~	$ 193
Section 4.10	Authorities to Construct	~~$ 185~~	$ 193
Section 4.11	Toxic Program Sources	~~$ 97~~	$ 101
Section 6.1	ERC Registry Fee	~~$ 612~~	$ 640
Section 6.1.2	Annual Regsitry Fee	~~$ 205~~	$ 214

Rule 300 (Delinquency Penalties)

	Fees	Rule 300 (FY 2018-2019)	Rule 300 (FY 2019-2020)
Section 5.1.7.2	Revocation Initiation	~~$ 522~~	$ 545
Section 5.1.7.3	Reinstatement	~~$ 788~~	$ 823

Table 1. Fee Schedule

Rule 301 (Permit Fee Schedules)

	Fee Schedules		Rule 301 (FY 2018-2019)	Rule 301 (FY 2019-2020)
	Hourly Staff Rate		~~$ 149~~	$ 154
Schedule 1	General Permit Fee		~~$926 plus the hourly staff rate~~	$968 plus the hourly staff rate
Schedule 2	Administrative Amendment		~~$300 plus the hourly staff rate~~	$314 plus the hourly staff rate
Schedule 3	Equipment that Lost Permit Exemption			
Schedule 4	Gasoline Dispensing Facilities			
	Phase I		~~$ 956~~	$ 956
	Phase II		~~$ 956~~	$ 956
	Phase II per nozzle fee		~~$ 53~~	$ 53
	Phase I + Phase II		~~$1274 + $113 for each nozzle~~	$1274 + $113 for each nozzle
	Installation of In Station Diagnosis System		~~$ 1,361~~	$ 1,361
	Throughput Fees (gallons per year)			
	1 Nozzle	(0 - < 100,000)	$ 258	$ 258
	2 Nozzles	(100,000 - < 400,000)	$ 413	$ 413
	3 Nozzles	(400,000 - < 800,000)	$ 610	$ 610
	4 Nozzles	(800,000 - < 1,200,000)	$ 812	$ 812
	5 Nozzles	(1,200,000-< 1,600,000)	$ 1,011	$ 1,011
	6 Nozzles	(1,600,000 -<2,000,000)	$ 1,307	$ 1,307
	More than 7 Nozzles (2,000,000 or greater)		$ 1,983	$ 1,983
Schedule 5	Emission Fees		$ 207	$ 216
Schedule 6	Toxic Air Contaminants		$ 208	$ 217
Schedule 7	Public Notification		$ 629	$ 657
Schedule 8	Public Record Request			
	Paper Photocopies		$0.10 per page	$0.10 per page
	Scanned Copies		Not applicable	$0.10 per page
	Electronic Media		~~$ 5~~	$ 7
Schedule 9	Mutual Settlement Program Base Rate		$ 195	$ 204

Table 1. Fee Schedule

Rule 302 (Source Testing and Analyses)

	Type of Test	Rule 302 (FY 2018-2019)	Rule 302 (FY 2019-2020)
Section 4.1.2	Visible emission evaluation test or observation of source testing	~~$149 + $149 per hour for every staff hour in excess of 20 staff hours~~	$154 + $154 per hour for every staff hour in excess of 20 staff hours

Rule 305 (AB2588 Implementation Fees)

	Fee Determination	Rule 305 (FY 2018-2019)	Rule 305 (FY 2019-2020)
Hourly Staff Rate for:			
Section 3.1.2-3.1.3	Emission Inventory, Public Notification, Audit and Plan, Supplemental Risk Assessment	$ 149	$ 154
Section 3.3.5.1	Revocation Initiation	$ 522	$ 545
Section 3.3.5.2	Reinstatement	$ 788	$ 823

Table 1. Fee Schedule

Rule 306 (Asbestos NESHAP Fees)

	Fee	Rule 306 (FY 2018-2019)	Rule 306 (FY 2019-2020)
Section 4.2	Demolition (cost per structure) (Including Where No Asbestos Present)	$ 422	$ 464

Schedule of Fees for Removal of Asbestos-Containing Materials

Demolition or Renovation involving RACM (fees apply to the material quantity in the highest fee category):

	Square Feet	Linear Feet	Rule 306 (FY 2018-2019)	Rule 306 (FY 2019-2020)
~~Section 4.5.1~~	160-999 OR Equal to or Greater that 35 cubic feet ~~between 160 and 999 sq. ft. RACM, or between 260 and 499 linear ft. RACM 35 cubic ft. or greater RACM~~	260-499	~~$ 733~~	$ 806
~~Section 4.5.2~~	1,000-1,499 ~~Demolition or Renovation involving; between 1,000 and 1,499 sq. ft. RACM, or between 500 and 749 linear ft. RACM~~	500-749	~~$ 945~~	$ 1,040
~~Section 4.5.3~~	1,500-1,999 ~~Demolition or Renovation involving; between 1,500 and 1,999 sq. ft. RACM, or between 750 and 999 linear ft. RACM~~	750-999	~~$ 1,156~~	$ 1,272
~~Section 4.5.4~~	2,000-3,999 ~~Demolition or Renovation involving; between 2,000 and 3,999 sq. ft. RACM, or between 1,000 and 1,999 linear ft. RACM~~	1,000-1,999	~~$ 1,362~~	$ 1,498
~~Section 4.5.5~~	4,000-9,999 ~~Demolition or Renovation involving; between 4,000 and 9,999 sq. ft. RACM, or between 2,000 and 2,999 linear ft. RACM~~	2,000-2,999	~~$ 1,560~~	$ 1,716
~~Section 4.5.6~~	10,000-19,999 ~~Demolition or Renovation involving; greater than 10,000 sq. ft. RACM, or greater than 3,000 linear ft. RACM~~	3,000-4,999	~~$1,708 + $422 per each additional 10,000 sq. ft. or each additional 2,000 linear ft. RACM not to exceed $3,000~~	$ 1,879
	20,000-29,999	5,000-6,999		$ 2,343
	30,000-39,999	7,000-9,999		$ 2,807
	40,000-49,999	10,000-11,999		$ 3,271
	Equal to or Greater than 50,000	Equal to or Greater than 12,000		$ 3,735
~~Section 4.5.7~~	Cancellation Fee	$ 149		$ 164

Table 1. Fee Schedule

Rule 308 (Title V Fees)

	Title V Fees	Rule 308 (FY 2018-2019)	Rule 308 (FY 2019-2020)
Section 3.1.1	Filing Fee for an initial Federal Operating Permit, renewal, or modification	$ 422	$ 441
Section 3.1.2	Filing Fee for Change of Ownership	$ 149	$ 156
Section 3.3	Evaluation Fee	$ 149	$ 153
Section 4.1.1	Minimum Annual Federal Operating Permit Fee (AFOPF)	$ 1,007	$ 1,052
Section 4.1.2.1	AFPOF for landfill gas emissions per ton	$ 3.07	$ 3.21

Rule 309 (Hearing Board Fees)

	Hearing Board Fees	Rule 309 (FY 2018-2019)	Rule 309 (FY 2019-2020)
Section 3.1.1-3.1.10	Fee for Each Additional Hearing	$ ~~490~~	$ 512
Application Fees:			
Section 3.1.1	Length of variance exceeds 90 days	$ ~~977~~	$ 1,021
Section 3.1.2	Length of variance does not exceed 90 days	$ ~~684~~	$ 715
Section 3.1.3	Modifying a variance		
Section 3.1.4	Modify a Variance's Schedule of Increments of Progress or Final Compliance Date		
Section 3.1.5	Approval of Schedule of Increments of Progress	$ ~~490~~	$ 512
Section 3.1.6	Emergency Variance		
Section 3.1.7	Permit Denial		
Section 3.1.8	Issuance of Permit		
Section 3.1.9	Suspension of Permit		
Section 3.1.10	Intervention in a Pending Variance		
Section 3.2	Excess Emissions ($ per pound of excess emissions)	$ ~~0.66~~	$ 0.69
Section 3.3.1	Excess Visible Emission	$ ~~1.88~~	$ 1.96
Section 3.4	Minimum Fees	$ ~~490~~	$ 512

Table 1. Fee Schedule

Rule 310 (Agricultural Diesel Engine Registration Fees)

	Ag Engine Fees	Rule 310 (FY 2018-2019)	Rule 310 (FY 2019-2020)
Application Fees:			
Section 3.1.1.1	In-use diesel engine	$417 + $208 for each additional engine	$436 + $217 for each additional engine
Section 3.1.2~~.1~~	New Diesel Engine ~~within 90 days of purchase~~	$208 + $104 for each additional engine	$217 + $154 for each additional engine
~~Section 3.1.2.2~~	~~New Diesel Engine after 90 days of purchase~~	~~$417 + $208 for each additional engine~~	Removed from rule
Section 3.2	Operational Annual Registration Fees	$ 77	$ 80
	Non-Operational Annual Registration Fees	$ 39	$ 41
Section 3.3	Transfer of Owner/Change of Location	$ 208	$ 217

GLOSSARY

MONTEREY BAY AIR RESOURCES DISTRICT
FY 2019-20 BUDGET
GLOSSARY OF TERMS & ACRONYMS

AB2766 Fees: Department of Motor Vehicle (DMV) surcharge fees collected through California's vehicle registration program, pursuant to the 1990 California Assembly Bill (AB) 2766. The fee collected is $4.00 per vehicle.

AB923 Fees: Department of Motor Vehicle (DMV) surcharge fees collected through California's vehicle registration program, pursuant to the 2004 California Assembly Bill (AB) 923. The fee collected is $2.00 per vehicle.

AMBAG: Association of Monterey Bay Area Governments serving as both a federally designated Metropolitan Planning Organization and a Council of Governments for the Monterey, San Benito, and Santa Cruz Counties region.

APCO: Air Pollution Control Officer who serves as executive director for the District.

CAPCOA: Calfornia Air Pollution Control Officers Association, a non-profit association of the air pollution control officers from all 35 local air quality agencies throughout California. The District is a member of this association.

CAPP: Community Air Protection Program, State funding to implement Assemby Bill 617. Funding is used to deploy community air monitoring systems and to reduce exposure in communities most impacted by air pollution.

CARB: California Air Resources Board, the State agency charged with protecting the public from the harmful effects of air pollution and developing programs and actions to fight climate change.

CARB Subvention: Funds provided to the District pursuant to Section 39800 et seq. of the California Health and Safety Code. Subvention funds are provided to districts of up to $1 for every dollar budgeted, as long as the subvention does not exceed $.23 per capita.

CITY AND COUNTY CONTRIBUTIONS: Each city and county in the District's Tri-County jurisdiction contributes $.47 per capita to the District based on a Unification Agreement. The contributions are paid in lieu of each city and county creating and maintaining its own air quality program.

DMV: Department of Motor Vehicles.

EPA: Environmental Protection Agency, a federal agency whose mission is to protect human health and safeguard the environment. The District receives funding from the EPA.

EVR: Enhanced Vapor Recovery refers to a new generation of clean nozzles and equipment that control emissions at gasoline dispensing facilities in California.

FARMER: Funding Agricultural Replacement Measures for Emission Reductions, State funding to reduce agricultural sector emissions by providing grants, rebates,and other financial incentives for agricultural harvesting equipment, heavy-duty trucks,agricultural pump engines, tractors, and other equipment used in agricultural operations.

FTE: Full-time equivalent position scheduled to work 40 hours per week.

FUND: Can be thought of as a separate set of books for a specific purpose.

FUND BALANCE: The excess of assets over liabilities; a negative fund balance is sometimes call a deficit.

GENERAL FUND: Consists of all District revenue and matching expenditures except that which is restricted to specific use by statute or Board action.

NESHAP: National Emission Standards for Hazardous Air Pollutants which are stationary source standards for pollutants that are known or suspected to cause cancer or other serious health effects.

NON-OPERATING BUDGET: Consists of revenue collected from the State and passed on to other entities in the form of grants for emission reducing projects.

OEHHA: Office of Environmental Health Hazard Assessment which is a California State department responsible for developing and providing risk managers in state and local government agencies with toxicological and medical information relevant to decisions involving public health.

OPEB: Other Post Employment Benefits which are retiree benefits other than pensions. The District's pays for a portion of health care premiums for retirees who participate in the District's medical plans.

OPERATING BUDGET: Primarily uses the General Fund to pay for all expenditures incurred in the day-to-day operations of the District.

PERP: Owners or operators of portable engines and other types of equipment can register their units under the CARB Statewide Portable Equipment Registration Program (PERP) in order to operate their equipment throughout California without having to obtain individual permits from local air districts. The State collects the fees and remits them to the District.

PM: Particulate matter, a criteria pollutant.

PROGRAM: Categories of services or activities the District engages in.

TAMC: Transportation Agency for Monterey County which funds and implements transportation projects in Monterey County.

TCM: Traffic control measures.

TITLE V Program: Title V of the Federal Clean Air Act requires the collection annual federal permit fees for stationary sources based on annual emissions. This program generally applies to the District's major sources.