

South Coast Air Quality Management District

Budget

Fiscal Year
2020-2021





SOUTH COAST

AIR QUALITY MANAGEMENT DISTRICT

BUDGET

FISCAL YEAR 2020-2021

Prepared by Finance
Sujata Jain, Chief Financial Officer



SOUTH COAST
AIR QUALITY MANAGEMENT DISTRICT



SOUTH COAST

AIR QUALITY MANAGEMENT DISTRICT

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SOUTH COAST

AIR QUALITY MANAGEMENT DISTRICT

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

GOVERNING BOARD

WILLIAM A. BURKE, Ed.D.
Chairman
Speaker of the Assembly Appointee

BEN BENOIT
Vice Chair
Cities of Riverside County Representative

KATHRYN BARGER
County of Los Angeles Representative

LISA BARTLETT
County of Orange Representative

JOE BUSCAINO
City of Los Angeles Representative

MICHAEL A. CACCIOTTI
Cities of Los Angeles County Representative
Eastern Region

VANESSA DELGADO
Senate Rules Committee Appointee

GIDEON KRACOV
Governor's Appointee

LARRY McCALLON
Cities of San Bernardino County Representative

JUDITH MITCHELL
Cities of Los Angeles County Representative
Western Region

V. MANUEL PEREZ
County of Riverside Representative

CARLOS RODRIGUEZ
Cities of Orange County Representative

JANICE RUTHERFORD
County of San Bernardino Representative

WAYNE NASTRI
Executive Officer



SOUTH COAST

AIR QUALITY MANAGEMENT DISTRICT



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

May 1, 2020

South Coast Air Quality Management District Board and Stakeholders

Transmittal of the Executive Officer's Fiscal Year 2020-21 Budget and Work Program

This document represents South Coast Air Quality Management District's (South Coast AQMD) proposed General Fund Budget and Work Program for FY 2020-21. The budget was developed in accordance with statutory requirements and in consultation with South Coast AQMD's executive and program staff.

The greatest uncertainties facing South Coast AQMD's budgetary outlook stem from the potential for major economic disruption due to the COVID-19 global pandemic. In these challenging times, we recognize the hardships that many are experiencing. We are making accommodations in many program areas and remain committed to protecting public health and helping business. South Coast AQMD staff will monitor the financial impacts and, in the event, that there are major changes in the economic landscape, we would make adjustments to the FY 2020-21 Budget being proposed.

This budget includes a multi-year financial summary of all revenues, expenditures and staffing used by each of South Coast AQMD's programs in the delivery of essential services to clean the air and to protect the health of all residents in the South Coast Air District through practical and innovative strategies. The proposed budget for FY 2020-21 is a balanced budget with expenditures and revenues of \$179.4 million and 946 positions.

The proposed FY 2020-21 level of expenditures, up five percent from the FY 2019-20 adopted budget, includes increased costs for retirement, salaries due to labor negotiation agreements approved in FY 2017-18 and salaries associated with new positions. There is a net increase of seven FTEs from the FY 2019-20 adopted budget. This includes the previously approved FY 2019-20 mid-year actions adding five positions in the Science and Technology Advancement Office for Rule 1180 implementation, one position in Legislative and Public Affairs/Media Office for Environmental Justice and one Financial Analyst position in Finance.

The FY 2020-21 proposed revenue budget of \$179.4 million, up five percent from the FY 2019-20 adopted budget, includes full realization of the Rule 1180 fees implemented in FY 2019-20 and steady progress on South Coast AQMD's implementation of the Volkswagen Mitigation Action and AB 617 programs. At \$106.0 million or 59.1 percent of the projected revenue budget, stationary source revenues account for the largest source of revenue, and in light of the recent COVID-19 developments, could be precarious. Over the past two decades, total permit fees (including permit processing, annual operating permit, and annual emissions-based fees) collected from stationary sources has increased by about 52.5 percent from \$66.8 million in FY 1991-92 to \$101.9 million (estimated) in FY 2019-20. When adjusted for inflation however, stationary source revenues have decreased by 11 percent over this same period.

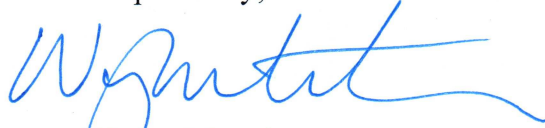
While significant efforts are put forth to develop a detailed budget for the next fiscal year, including a five-year projection, uncertain political and economic issues create challenges. These challenges include global economic impacts and uncertainty sparked by the COVID-19 outbreak and resulting fluctuations in the financial market which will determine the performance of South Coast AQMD's retirement investments and thus impact pension liability; changes in federal and state grant revenue funding levels; increased infrastructure costs due to an aging headquarters building; and Penalties and Settlement revenue that varies annually. South Coast AQMD staff will monitor funding sources, our retirement plan, and actual financial results on a continuous basis and is prepared to make timely resource allocation adjustments as warranted. Additionally, the proposed budget includes an assigned/unassigned general fund balance of 31 percent of FY 2020-21 revenues to provide a reasonable financial safety net.

The public and the business community have multiple opportunities to participate in the budget development process. This includes meetings of the Budget Advisory Committee which is made up of representatives from the business and environmental communities, a public consultation meeting to discuss the proposed budget and work program, and two meetings of the Governing Board. The public consultation meeting and Governing Board meetings are noticed to the public through direct mail and emails to permitted facilities and other stakeholders, print media, and through the South Coast AQMD website.

In summary, I am proposing a balanced budget for FY 2020-21 that allows South Coast AQMD programs to operate efficiently, transparently, and in a manner sensitive to public agencies, businesses and the public, while providing continued emission reductions and health benefit improvements. The proposed FY 2020-21 Budget and Work Program serves to ensure the continued strength and stability of the South Coast

AQMD as we make progress toward attaining the federal and state clean air mandates and further protect public health.

Respectfully,

A handwritten signature in blue ink, appearing to read "Wayne Natri", with a long horizontal flourish extending to the right.

Wayne Natri,
Executive Officer

SJ:DRP



SOUTH COAST

AIR QUALITY MANAGEMENT DISTRICT



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**South Coast Air Quality Management District
California**

For the Fiscal Year Beginning

July 1, 2019

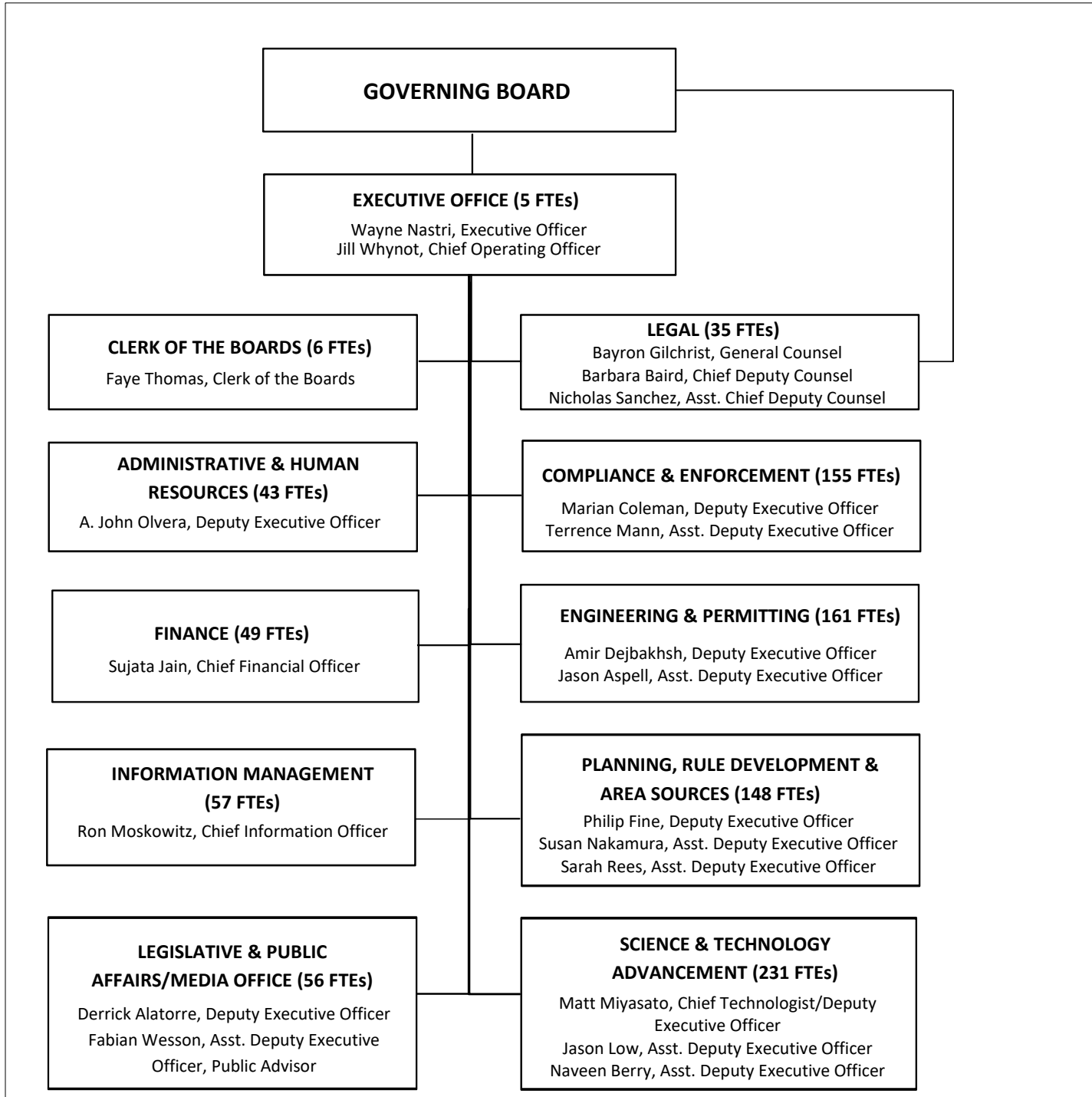
Christopher P. Morill

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation award to South Coast Air Quality Management District, California for its Annual Budget for the fiscal year beginning July 1, 2019. In order to receive this award, a government unit must publish a budget document that meets program criteria as a policy document, as a financial plan, as an operations guide, and as a communications device.

This award is valid for a period of one year only. We believe our budget continues to conform to program requirements and we are submitting it to GFOA to determine its eligibility for another award.

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
(946 FTEs)**



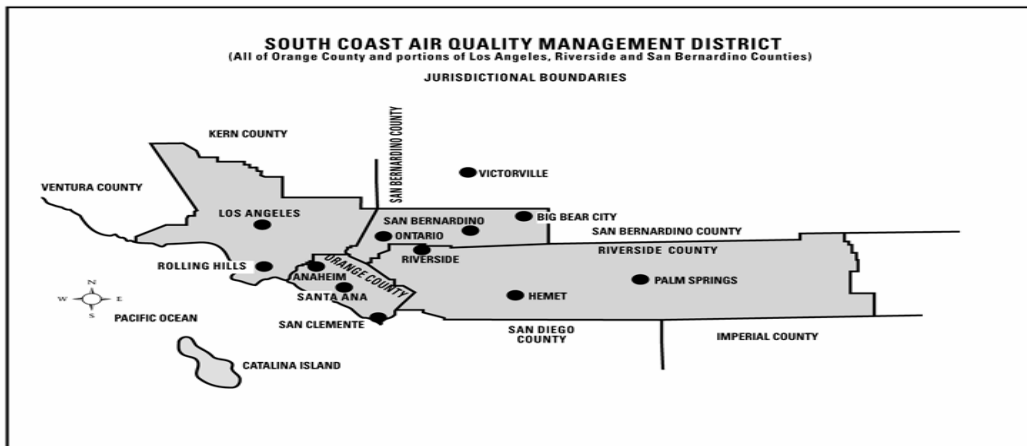
SUMMARY

Preface

This document represents the proposed FY 2020-21 Budget and Work Program of the South Coast Air Quality Management District (South Coast AQMD). The proposed budget is available for public review and comment during the month of April. A public consultation meeting is scheduled to discuss the proposed budget and proposed fees changes on April 7, 2021. In addition, a workshop for the Governing Board is scheduled on April 10, 2020. A final Proposed Budget and Work Program, which may include changes based on input from the public and Board, will be presented for adoption at a public hearing on May 1, 2020.

Introduction

The South Coast Air Quality Management District (South Coast AQMD) began operation on February 1, 1977 as a regional governmental agency established by the California Legislature pursuant to the Lewis Air Quality Management Act. The South Coast AQMD encompasses all of Orange County and parts of Los Angeles, San Bernardino and Riverside Counties. It succeeded the Southern California Air Pollution Control District (APCD) and its predecessor four county APCDs, of which the Los Angeles County APCD was the oldest in the nation, having been formed in 1947. The South Coast AQMD Governing Board is composed of 13 members, including four members appointed by the Boards of Supervisors of the four counties in South Coast AQMD's jurisdiction, six members appointed by cities in the South Coast AQMD's jurisdiction and three members appointed by the Governor, the Speaker of the State Assembly and the Rules Committee of the State Senate, respectively. The members appointed by the Boards of Supervisors and cities consist of one member of the Board of Supervisors of Los Angeles, Orange, Riverside, and San Bernardino Counties, respectively, and a mayor or member of the city council of a city within Orange, Riverside, and San Bernardino Counties. Los Angeles County cities have three representatives, one each from the western and eastern portions and one member representing the City of Los Angeles.

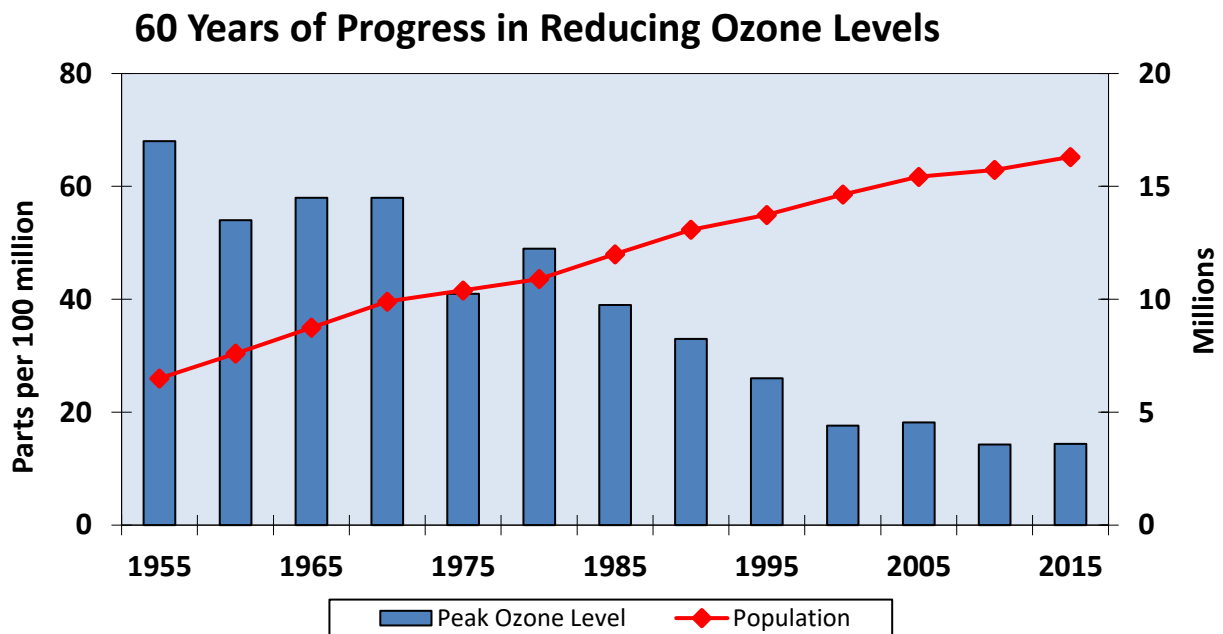


Air Quality History

The South Coast Air Basin (Basin) has suffered unhealthy air since its rapid population growth and industrialization during World War II. While air quality has improved, the residents of the Basin still breathe some of the most polluted air in the nation.

The 69-year history of the region's air pollution control efforts is, in many ways, one of the world's key environmental success stories. Peak ozone levels have been cut by almost three-fourths since air monitoring began in the 1950s. Population exposure was cut in half during the 1980s alone.

Since the late 1940s when the war on smog began to 2017, the region's population has more than tripled from 4.8 million to 17.1 million; the number of motor vehicles has increased almost six-fold from 2.3 million to 13.8 million; and the area has grown into one of the most prosperous regions of the world. This phenomenal economic growth illustrates that pollution control and strong economic growth can coincide.



Mission

South Coast AQMD's mission is to clean the air and protect the health of all residents in the South Coast Air District through practical and innovative strategies. This mission is pursued through a comprehensive program of planning, regulation, education, enforcement, compliance incentives, technical innovation and promoting public understanding of air quality issues. The South Coast

AQMD has implemented a policy of working with regulated businesses to ensure their participation in making the rules which will impact them. This cooperative approach has resulted in greater business support of rulemaking efforts for air that is more healthful to breathe.

To carry out its mission, South Coast AQMD develops a set of Goals and Priority Objectives which are evaluated and revised annually and presented as part of the budget proposal. The following proposed goals have been identified as being critical to meeting South Coast AQMD's Mission for FY 2020-21:

- I. Achieve Clean Air Standards.
- II. Enhance Public Education and Equitable Treatment for All Communities.
- III. Operate Efficiently and Transparently.

These goals are the foundation for South Coast AQMD's Work Program categories. Each goal is supported by multiple activities, which target specific areas of program performance.

Air Quality

Overview

The four-county Southern California region, designated for air quality purposes as the South Coast Air Basin (Basin), has some of the highest air pollution levels in the United States. The federal government has designated seven pollutants that are pervasive enough to warrant federal health standards, called National Ambient Air Quality Standards (NAAQS). Known as "criteria pollutants," these are: ozone (O₃); nitrogen dioxide (NO₂); particulates (PM₁₀); fine particulates (PM_{2.5}); carbon monoxide (CO); lead (Pb); and sulfur dioxide (SO₂).

In addition, the State of California through the California Air Resources Board (CARB) sets ambient air quality standards for these same pollutants. California's standards are in some cases tighter than the U.S. Environmental Protection Agency's (U.S. EPA) standards, reflecting the conclusion on CARB's part that some of the federal standards are not adequate to protect public health in this region. Toxic compounds also are a potential problem. More toxic pollution is emitted into the air in the Basin than in any other region in California. The Basin's large number of motor vehicles and minor sources, including small businesses and households using ozone-forming consumer products and paints, compound the problem.

Air Quality Trends

While our air quality continues to improve, the Basin remains one of the most unhealthful areas in the nation in terms of air quality. Ozone levels have fallen by more than three-quarters since peaks in the mid-1950s. U.S. EPA revised and strengthened the 8-hour ozone NAAQS, effective December 28, 2015, from concentrations exceeding 75 parts-per-billion (ppb) to concentrations exceeding 70 ppb. In 2019, the new 2015 8-hour ozone NAAQS was exceeded in the Basin on 128 days and the former 1997 ozone NAAQS was exceeded on 73 days. The 2015 ozone NAAQS

was exceeded in the Basin on 141 days in 2018 and 145 days in 2017. Note that all the air quality values for 2019 in this report are preliminary values that are subject to change during the validation process. Though the trend in ozone exceedance days has been decreasing over the past few decades, year-to-year variability can mask the underlying trends when focusing on short time periods. Year-to-year variability can be caused by enhanced photochemical ozone formation due to persistent weather patterns that limit vertical mixing and warm the lower atmosphere. Changes in the relative emissions of volatile organic compounds (VOCs) or oxides of nitrogen (NO_x) can also affect the chemistry of ozone formation and lead to marginal short-term increases in ozone concentrations as NO_x is reduced. While the ozone control strategy continued to reduce precursor emissions from man-made sources in the Basin, emissions of natural ozone precursors are not controllable. Ozone-forming emissions transported from frequent summer wildfires throughout California and year-to-year changes in the VOC emissions from vegetation resulting from dry and wet rainy-seasons affect ozone concentrations. The maximum observed ozone levels also show some year-to-year variability but have generally decreased over the years. The highest 8-hour ozone level in the 2019 data was 118 ppb, compared to 125 ppb in 2018 and 136 ppb in 2017.

PM_{2.5} levels have decreased dramatically in the Basin since 1999; however, design value concentrations are still above the current annual 24-hour NAAQS. Effective March 18, 2013, U.S. EPA strengthened the annual average PM_{2.5} standard from 15.0 µg/m³ to 12.0 µg/m³, while retaining the 24-hour PM_{2.5} NAAQS of 35 µg/m³. In 2018, the 24-hour PM_{2.5} NAAQS was exceeded on 19 days in the South Coast Air Basin. In 2019, there were 12 exceedance days, based on preliminary filter data. Because the highest PM_{2.5} concentrations typically occur during the rainy-season, design values are heavily dependent on the frequency of wintertime storm systems, which increase ventilation and remove PM when rainfall is present. PM_{2.5} concentrations are also significantly influenced by wildfire smoke, which can be transported across wide distances. Smoke from historically large wildfires throughout California in December 2017 and November 2018 contributed to several exceedances of the 24-hour standard all throughout the South Coast Air Basin. Although the 2017-2019 24-hr design value still exceeds the federal standard, the average of the 2018 and 2019 98th percentile concentrations (two-thirds of the data used to calculate the 2018-2020 design value) are below the federal standard at all locations. The Basin's peak annual average PM_{2.5} level in 2019 of 12.8 µg/m³ (preliminary data) at the Ontario-60 near road site was lower than the 2018 value, 14.5 µg/m³, which occurred at the same site.

In 2006, the U.S. EPA rescinded the annual federal standard for PM₁₀ but retained the 24-hour standard. The U.S. EPA re-designated the Basin as attainment of the health-based standard for PM₁₀, effective July 26, 2013. Apart from three high wind events in 2015 and 2016 and two high wind events in 2019, ambient levels of PM₁₀ in the Basin have continued to meet the federal 24-hour PM₁₀ NAAQS through 2019.

In November 2008, the U.S. EPA revised the lead NAAQS from a 1.5 µg/m³ quarterly average to a rolling 3-month average of 0.15 µg/m³ and added new near-source monitoring requirements. The Los Angeles County portion of the Basin has been designated non-attainment for lead due to

monitored concentrations near one facility. However, starting with the 3-year 2012-2014 design value, the Basin has met the lead standard through 2018. 2019 concentrations are yet not available at the time of publication. A re-designation request to the U.S. EPA is pending.

Nitrogen dioxide, sulfur dioxide, and carbon monoxide levels have improved in the Basin and are in full attainment of the NAAQS. In 2007, the U.S. EPA formally re-designated the Basin to attainment of the carbon monoxide NAAQS. Maximum levels of carbon monoxide in the Basin have been consistently less than one-third of the federal standards since 2004. In 2010, the U.S. EPA revised the NO₂ 1-hour standard to a level of 100 ppb and the SO₂ 1-hour standard to a level of 75 ppb. In 2019, all sites in the Basin remained in attainment of these NAAQS based on preliminary data.

Mandates

South Coast AQMD is governed and directed by a comprehensive federal law (Federal Clean Air Act) and several state laws that provide the regulatory framework for air quality management in the Basin. These laws require South Coast AQMD to take prescribed steps to improve air quality.

South Coast AQMD is responsible for stationary sources such as factories. CARB and U.S. EPA are primarily responsible for motor vehicles. South Coast AQMD and CARB share responsibilities with respect to area sources. South Coast AQMD and the Southern California Association of Governments (SCAG) share some responsibilities with CARB regarding certain aspects of mobile source emissions related to transportation and land use. Control of emissions from sources such as airports, harbors, and trains are shared by U.S. EPA, CARB and South Coast AQMD. Without adequate efforts by CARB and U.S. EPA to control emission sources under their sole authority, it is impossible for the region to reach federal clean air standards.

The following is a more specific summary of the laws governing South Coast AQMD.

Federal Law:

Federal Clean Air Act (CAA): The CAA requires attainment of National Ambient Air Quality Standards (NAAQS) for criteria air pollutants, i.e. pollutants causing human health impacts due to their release from numerous sources. The following criteria pollutants have been identified: ozone, particulate matter (PM₁₀), carbon monoxide, lead, nitrogen dioxide, and sulfur dioxide. Current deadlines vary by pollutant and severity of pollution in the region.

State Implementation Plans: The CAA requires each state to develop a State Implementation Plan (SIP) to attain the NAAQS by the applicable attainment deadlines. SIPs must be approved by U.S. EPA as containing sufficient measures to timely attain NAAQS and meet other requirements described below. SIPs must contain air pollution measures in adopted, "regulatory" form within one year after approval by U.S. EPA. Upon approval by U.S. EPA, SIP requirements can be enforced against regulated sources by U.S. EPA and by any citizen. South Coast AQMD must develop and submit to CARB for review, followed by submittal to U.S. EPA, an element of the SIP referred to as the South Coast AQMD Air Quality Management Plan (AQMP) demonstrating how the Basin will achieve the NAAQS.

Among the numerous other CAA requirements are: a mandate that the region achieve a three percent annual reduction in emissions of ozone precursors (VOC and NOx); a requirement that new sources over 10 tons per year of VOC or NOx, and modifications to such sources, achieve lowest achievable emission rate and offset their emission increases by equal reductions elsewhere in the region and transportation control measures to reduce vehicle trips.

To date, the South Coast AQMD's Governing Board has adopted AQMPs in 1989, 1991, 1994, 1997, 1999 (amendments to the plan adopted in 1997), 2003, 2007, 2012 and 2017. The 2016 AQMP was approved in March 2017.

Sanctions, Federal Implementation Plans, and Conformity Findings: The CAA mandates that sanctions be imposed on an area if a suitable SIP is not adopted and approved by U.S. EPA. These sanctions can include loss of key federal funds and more stringent requirements on new or expanding industries. Specific requirements for South Coast AQMD's AQMP include stringent requirements plus Lowest Achievable Emission Rate (LAER) and offsets for major new sources. Federal law also requires an operating permit program for major stationary sources, known as Title V, which must be supported by permit fees. In addition, air toxics regulations adopted by U.S. EPA pursuant to Title III must be implemented by South Coast AQMD.

Motor Vehicle Emission Controls: The CAA initially required U.S. EPA to adopt emission limitations for motor vehicles. The 1990 Amendments require U.S. EPA to adopt regulations to achieve further reductions in emissions from motor vehicles, as well as from other mobile sources such as locomotives. States are preempted from adopting emission limitations for motor vehicles and certain other mobile sources. Exception: California can adopt motor vehicle standards, and standards for some --but not all-- other mobile sources, and other states can adopt the California standards.

Hazardous Air Pollutants: In addition to criteria pollutants, the CAA regulates "hazardous air pollutants," i.e., those which can cause cancer or other severe localized health effects due to emissions from a single facility. U.S. EPA is required to adopt regulations mandating that new and existing sources emitting 10 tons per year or more of such pollutants employ Maximum Achievable Control Technology (MACT) according to specified schedules. U.S. EPA is to consider further reductions in the future to eliminate any remaining unacceptable residual risk.

California Law:

The California Clean Air Act (CCAA): The CCAA establishes numerous requirements for Air District air quality plans to attain state ambient air quality standards for criteria air contaminants. For example, a plan must contain measures adequate to achieve five percent per year emission reductions or must contain all feasible measures and an expeditious adoption schedule. For Air Districts with serious air pollution, its attainment plan should include the following: no net increase in emissions from new and modified stationary sources; and best available retrofit technology for existing sources.

Toxic Air Contaminants: The Air Toxic Hot Spots Act (Health & Safety Code §§ 44300, et seq.) requires facilities emitting specified quantities of pollutants to conduct risk assessments describing the health impacts to neighboring communities created by their emissions of numerous specified hazardous compounds. If an Air District determines the health impact to be significant, neighbors must be notified. In addition, state law requires the facility to develop and implement a plan to reduce the health impacts to below significance, generally within five years. Additional control requirements for hazardous emissions from specific industries are established by the state and enforced by Air Districts.

AB 617: A requirement for Air Districts to conduct air monitoring and adopt a Community Emissions Reduction Plan for communities designated by CARB under the AB 617 statewide program.

State law also includes the following measures:

- Tanner Air Toxics Process (AB 1807) which requires CARB to adopt air toxic control measures to limit emissions of toxic air contaminants from classes of industrial facilities. Local Air Districts are required to enforce these regulations or adopt equally or more stringent regulations of their own;
- Health & Safety Code §42705.5 which requires Air Districts to deploy a community air monitoring system in selected locations and Section 42706.5 which requires Air Districts to design, develop, install, operate and maintain refinery-related community air monitoring systems;
- Authority for South Coast AQMD to adopt a command-and-control regulatory structure requiring Best Available Retrofit Control Technology (BARCT);
- A requirement for South Coast AQMD to establish an expedited schedule for implementing BARCT at pre-determined greenhouse cap and trade facilities;
- A requirement for South Coast AQMD to establish a program to encourage voluntary participation in projects to increase the use of clean-burning fuels; and
- A requirement for South Coast AQMD to adopt and enforce rules to ensure no net emission increases from stationary sources.

Air Quality Control

Developing solutions to the air quality problem involve highly technical processes and a variety of resources and efforts to meet the legal requirements of California and federal laws.

Monitoring: The first step in air quality control is to determine the smog problem by measuring air pollution levels. South Coast AQMD currently operates 45 monitoring stations in the South Coast Air Basin and a portion of the Salton Sea Air Basin in Coachella Valley. These range from fully equipped stations that measure levels of all criteria pollutants, as well as some air toxic pollutant levels, to those which measure a specific pollutant in critical areas. These measurements provide the basis of our knowledge about the nature of the air pollution problem and the data for planning and compliance efforts to address the problem.

Pollution Sources: South Coast AQMD, in cooperation with CARB and SCAG, estimates the sources of emissions causing the air pollution problem. Nature itself causes a portion of the emissions and must be considered. In general, South Coast AQMD estimates stationary and natural sources of emissions, SCAG develops the information necessary to estimate population and traffic, and CARB develops the information necessary to estimate mobile and area source emissions using the SCAG traffic data. This data is then consolidated in South Coast AQMD's AQMP for use in developing the necessary control strategies.

Air Quality Modeling: Using air quality, meteorological and emissions models, South Coast AQMD planners simulate air pollution to demonstrate attainment of the air quality standards and the impacts of sources to local and regional air quality. Due to the nature of air pollution, air quality models can be very complex. Some pollutants are not emitted directly into the air but are products of photochemical reactions in the atmosphere. For example, VOCs mix with nitrogen dioxide (NO₂) and react in sunlight to form ozone; similarly, nitrogen oxide gases from tailpipes and smokestacks can be transformed into nitrates or particulates (PM_{2.5} and PM₁₀). The planners thus must consider transport, land use characteristics and chemical reactions of emissions in the atmosphere to evaluate air quality impacts. Using model output, planners can look at different control scenarios to determine the best strategies to reduce air pollution for the lowest cost.

The considerable data required for these analyses is collected on an ongoing basis by South Coast AQMD staff. Modeling data is prepared and delivered using a geographic information system (GIS). GIS capability is used to prepare and produce data and spatial analysis maps for various needs by South Coast AQMD including rulemaking and California Environmental Quality Act (CEQA) document development.

Planning: With emissions data and an air quality model in place, planners can develop possible control strategies and scenarios. South Coast AQMD focuses most of its effort on stationary source controls. As mentioned earlier, strategies to reduce vehicle miles traveled (VMT) are developed primarily by SCAG, while mobile source control standards are developed primarily by CARB.

Once a plan of emission controls to achieve the NAAQS is outlined, South Coast AQMD is required to hold multiple public meetings to present the proposed control strategies and receive public input. South Coast AQMD also conducts a socioeconomic analysis of the strategies. South Coast AQMD maintains an ongoing and independent advisory group of outside experts for both its air quality modeling and socioeconomic assessment methodologies.

To meet federal air quality standards, the AQMPs and SIP submittals, including the 2016 AQMP, called for significant emissions reductions from projected baseline emissions in order to meet the NAAQS by the federal attainment deadlines (2019 for the 2006 24-hour PM_{2.5} NAAQS, 2025 for the 2012 annual PM_{2.5} NAAQS, 2023 for the 1979 1-hour ozone NAAQS, 2024 for the 1997 8-hour ozone NAAQS, and 2032 for the 2008 8-hour ozone NAAQS). These combined reductions, while meeting most NAAQS, will still not result in attainment of all California State ambient air

quality standards or the revised 2015 8-hour ozone NAAQS. The 2012 AQMP addressed the 24-hour PM2.5 NAAQS. The 2016 AQMP addresses the 2008 8-hour ozone NAAQS and the 2012 annual PM2.5 NAAQS and demonstrates compliance with the requirements for being a “serious” non-attainment area for the 24-hour PM2.5 NAAQS requirements. South Coast AQMD will continue to improve the emissions inventories and modeling techniques in order to address the 2015 8-hour NAAQS for the next AQMP revision which has an anticipated adoption in the 2022 timeframe.

Rulemaking: The regulatory process, known as rulemaking, takes the concepts of control measures outlined in the AQMP and turns them into proposed rule language. This process involves the following: extensive research on technology; site inspections of affected industries to determine feasibility; typically, a year or more of public task force and workshop meetings; in-depth analyses of environmental, social and economic impacts; and thorough review with appropriate Governing Board Committees.

This extensive process of public and policymaker participation encourages consensus in development of rule requirements so that affected sources have an opportunity for input into the rules that will regulate their operations. Once the requirements are developed, the proposed rule, along with an Environmental Assessment and a socioeconomic report, is presented to South Coast AQMD’s Governing Board at a public hearing. Public testimony is presented and considered by the Board before any rule is adopted. The adopted or amended rules are then submitted to CARB and U.S. EPA for their approval. It is not uncommon for rulemaking to include follow-up implementation studies. These studies may extend one or more years past rule adoption/amendment and prior to rule implementation. Such studies are typically submitted to the Governing Board or appropriate Governing Board Committee.

Enforcement and Education: South Coast AQMD issues permits to construct and operate equipment to companies to ensure equipment is operated in compliance with adopted rules. Follow-up inspections are made to ensure that equipment is being operated under permit conditions.

Technical Innovation: In the late 1980s, South Coast AQMD recognized that technological innovation, as well as rule enforcement, would be necessary to achieve clean air standards. Thus, the Technology Advancement Office was created to look for and encourage technical innovation to reduce emissions. The California State Legislature supported this effort by providing a \$1 surcharge on every DMV registration fee paid within the Basin. These funds have been matched at a ratio of approximately three-to-one with funds from the private sector to develop new technologies such as low-emission vehicles, low-NO_x burners for boilers and water heaters, zero-pollution paints and solvents, fuel cells and other innovations.

An additional \$4 vehicle registration fee was authorized by the state legislature in 1990. These fees are administered through South Coast AQMD with \$1.20 going to South Coast AQMD for mobile source emissions reductions, \$1.60 subvented directly to cities and counties to support their air quality programs, and \$1.20 to the Mobile Source Air Pollution Reduction Review

Committee (MSRC). The MSRC is an outside panel established by state law whose function is to make the decisions on the actual projects to be funded from that portion of the revenue.

Public Education: South Coast AQMD's efforts to clean up the air will be successful only to the extent that the public understands air quality issues and supports and participates in cleanup effort. Thus, South Coast AQMD strives to involve and inform the public through the Legislative and Public Affairs/Media Office, public meetings, publications, the press, public service announcements, and social media.

Budget Synopsis

South Coast AQMD's annual budget is adopted for the General Fund for a fiscal year that runs from July 1 through June 30. The period covered by the FY 2020-2021 budget is from July 1, 2020 to June 30, 2021. The General Fund budget is the agency's operating budget and is structured by Office and account. The accounts are categorized into three Major Objects: Salaries and Employee Benefits, Services and Supplies, and Capital Outlays. The budget is supplemented with a Work Program containing nine program categories which estimate staff resources and expenditures along program and activity lines. Each category consists of a number of Work Programs, or activities. A Work Program Output Justification form is completed for each Work Program which identifies performance goals, quantifiable outputs, legal mandates, activity changes and revenue categories.

The annual expenditure and revenue budget for the General Fund is adopted on a modified accrual basis. All annual expenditure appropriations lapse at fiscal year-end if they have not been expended or encumbered. Throughout the year, budget amendments may be necessary to accommodate additional revenues and expenditure needs. Any amendments due to budget increases or transfers between expenditure accounts in different Major Objects must be approved by South Coast AQMD's Governing Board. They are submitted to the Governing Board for approval at a monthly Board meeting in the format of a board letter which documents the need for the request and the source of funding for the expenditure. Budget amendments resulting from transfers between expenditure accounts within the same Major Object are approved at the Office level.

South Coast AQMD does not adopt annual budgets for its Special Revenue Funds. Special Revenue Funds are used to record transactions applicable to specific revenue sources that are legally restricted for specific purposes. All transactions in Special Revenue Funds are approved by the Governing Board on an as-needed basis. South Coast AQMD's Comprehensive Annual Financial Report includes the General Fund and Special Revenue Funds.

Budget Process

The South Coast AQMD budget process begins with the Chief Financial Officer issuing instructions and guidelines to the Offices. Under the guidance of the Executive Officer, the Chief Operating

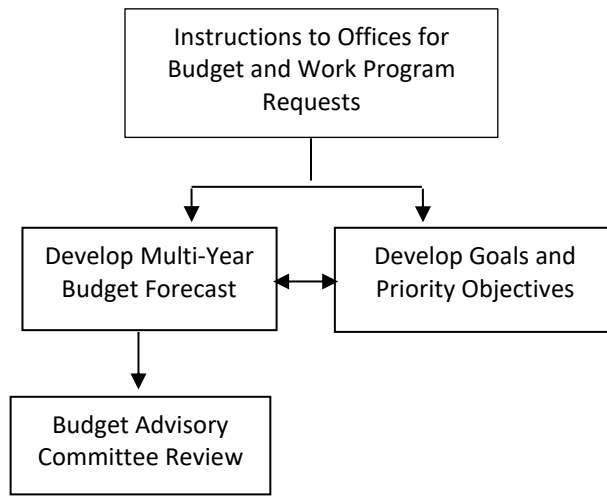
Officer and the Chief Financial Officer the Offices also begin establishing Goals and Priority Objectives for the fiscal year. The proposed annual budget and multi-year forecast is then developed by the Offices, Finance, Executive Council, Chief Operating Officer and the Executive Officer based on the Goals and Priority Objectives as well as guidelines issued by the Executive Officer. Each Office submits requests for staffing, select Salary accounts, Services and Supplies accounts, and the Capital Outlays account. The remaining salary and benefit costs are developed by Finance. Capital expenditure requests are reviewed by an in-house committee who prioritizes the requests. Revenue projections are developed by Finance based on input received from the appropriate Offices and incorporate any proposed changes to Regulation III - Fees. This information is integrated into an initial budget request, including a multi-year forecast, and then fine-tuned under the direction of the Chief Operating Officer and the Executive Officer to arrive at a proposed budget. The public, business community, and other stakeholders have several opportunities to participate in the budget process, up to and at the budget adoption hearing by the Governing Board, including:

- Two meetings of the Budget Advisory Committee whose members include various stakeholder representatives.
- One public consultation meeting to discuss the automatic CPI increase and proposed amendments to Regulation III – Fees and a second public consultation meeting to discuss the proposed budget and the automatic CPI increase. (Staff initially planned to propose amendments to Regulation III – Fees. On March 25, 2020, those proposed amendments were withdrawn. Staff is also recommending that this year’s automatic CPI increase be refunded to fee payors via a credit on their bills.)
- a public hearing on the Proposed Budget and Work Program

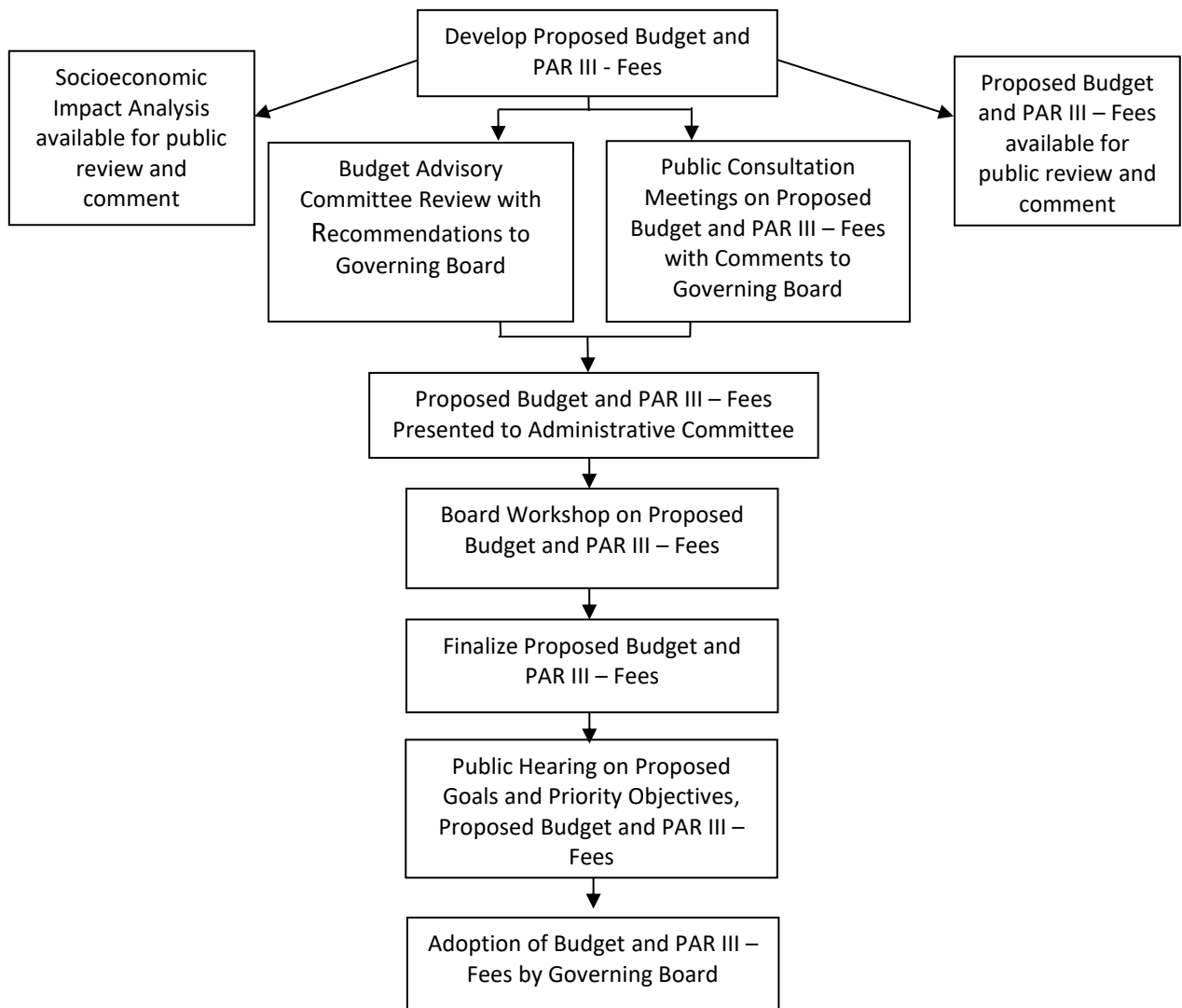
The proposed budget is presented to South Coast AQMD’s Governing Board at a budget workshop and to South Coast AQMD’s Administrative Committee. Any public comments and Budget Advisory Committee recommendations are submitted to the Governing Board by April 15 of each year. The proposed budget is adopted by the Governing Board and is in place on July 1 for the start of the new fiscal year.

The following flow charts represent the typical major milestones and budget processes that take place in developing South Coast AQMD’s annual budget. (Although Regulation III is mentioned because it is typically part of the budget process, staff is not proposing any amendments to Regulation III – Fees.)

Preliminary Budget Process



Annual Budget Process



| FY 2021 Budget Timeline | |
|--|----------------|
| Budget submissions received from Offices | Jan 17, 2020 |
| Budget Advisory Committee meeting | Jan 17, 2020 |
| Proposed budget available for public review | March 31, 2020 |
| Budget Advisory Committee meeting on proposed budget | April 3, 2020 |
| Public Consultation Meeting on proposed budget | April 7, 2020 |
| Proposed budget presented to Administrative Committee | April 10, 2020 |
| Governing Board Budget Study Session | April 10, 2020 |
| Public comments and Budget Advisory Committee recommendations submitted to Governing Board | April 15, 2020 |
| Public Hearing & Governing Board adoption of budget | May 1, 2020 |

Proposed Budget & Work Program

Budget Overview

The budget for FY 2020-21 is a balanced budget with revenues/transfers in and expenditures/transfers out of \$179.4 million. To compare against prior years, the following table shows South Coast AQMD's amended budget and actual expenditures for FY 2018-19, adopted and amended budgets for FY 2019-20 and proposed budget for FY 2020-21.

| Description | FY 2018-19 Amended | FY 2018-19 Actual | FY 2019-20 Adopted | FY 2019-20 Amended¹ | FY 2020-21 Proposed |
|----------------------------|---------------------------|--------------------------|---------------------------|---------------------------------------|----------------------------|
| Staffing | 938 | - | 939 | 947 | 946 |
| Revenue/Transfers In | \$170.7 | \$167.3 | \$170.9 | \$185.3 | \$179.4 |
| Expenditures/Transfers Out | \$180.4 | \$164.1 | \$170.9 | \$191.7 | \$179.4 |

¹ Includes Board approved changes through February 2020

The FY 2020-21 proposed budget reflects a decrease of \$12.3 million in expenditures/transfers out from the FY 2019-20 amended budget and an increase of \$8.5 million in expenditures/transfers out from the budget adopted for FY 2019-20. The increase in expenditures/transfers out from the FY 2019-20 adopted budget can be attributed to increases in retirement costs, salaries due to labor negotiation agreements approved in FY 2017-18, salaries associated with new positions and budgeting for emergency response. The FY 2020-21 proposed budget of 946 positions has a net decrease of one position over the FY 2019-20 amended budget with the deletion of one position in Information Management.

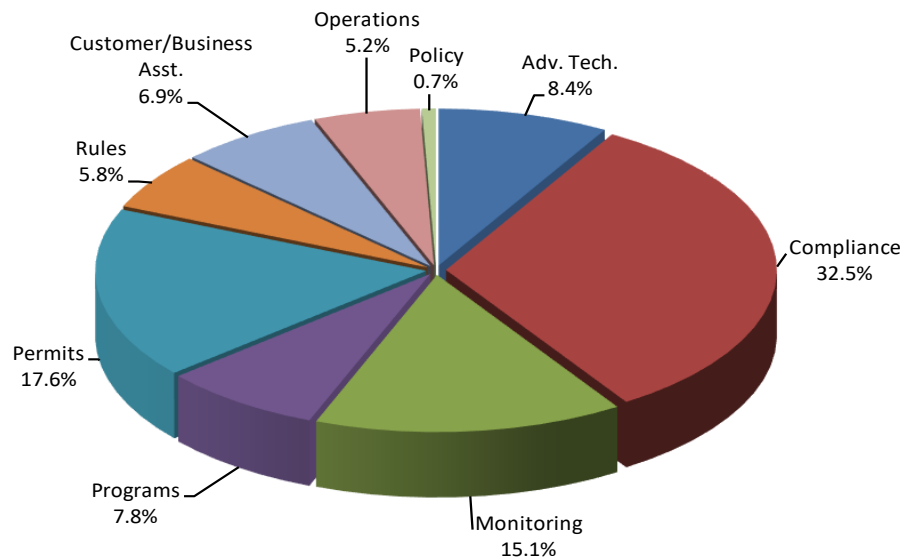
Expenditures

Work Program

South Coast AQMD expenditures are organized into nine Work Program Categories: Advance Clean Air Technology; Ensure Compliance with Clean Air Rules; Customer Service and Business Assistance; Develop Programs to Achieve Clean Air; Develop Rules to Achieve Clean Air; Monitoring Air Quality; Operational Support; Timely Review of Permits; and Policy Support. Each category consists of Work Programs, or activities, which are classified according to the nature of the activity being performed.

Each Work Program ties to the goals and objectives of the agency and identifies resources, performance measures/outputs and legal mandates. A complete description of each program category along with a detailed work program sort by program is included in the Goals and Priority Objectives and Work Program section. The pie chart that follows represents the budgeted expenditures by Program Category for FY 2020-21.

Work Program Category Expenditures



The following table compares South Coast AQMD Work Program expenditures by category for the FY 2019-20 adopted budget and FY 2020-21 proposed budget.

| Work Program Categories | FY 2019-20 Adopted Budget | FY 2020-21 Proposed Budget |
|--|----------------------------------|-----------------------------------|
| Advance Clean Air Technology | \$ 14,407,609 | \$15,027,566 |
| Customer Service and Business Assistance | 11,670,353 | 12,436,998 |
| Develop Programs to Achieve Clean Air | 13,522,293 | 14,015,299 |
| Develop Rules to Achieve Clean Air | 10,774,511 | 10,409,258 |
| Ensure Compliance with Clean Air Rules | 55,331,881 | 58,234,995 |
| Monitoring Air Quality | 23,964,705 | 27,086,143 |
| Operational Support | 8,680,764 | 9,315,355 |
| Policy Support | 1,361,283 | 1,214,660 |
| Timely Review of Permits | 31,183,326 | 31,642,200 |
| Total | \$170,896,725 | \$179,382,474 |

Note: Fully burdened expenditures based on the Cost Allocation Schedule

Account Categories

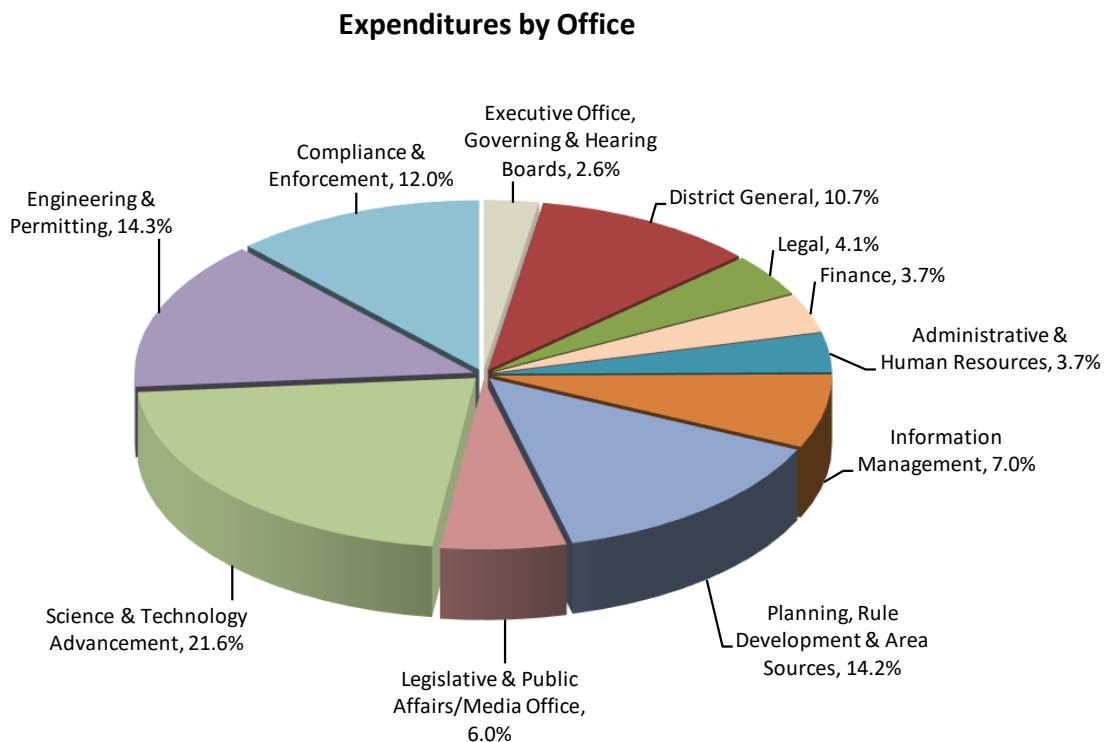
The following table compares the FY 2019-20 adopted budget and the FY 2019-20 amended budget to the proposed budget for FY 2020-21 by account category. The FY 2019-21 amended budget includes the Board-approved mid-year adjustments through March 2020.

| Account Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget¹ | FY 2020-21 Proposed Budget |
|----------------------------|----------------------------------|--|-----------------------------------|
| Salaries/Benefits | \$141,667,712 | \$142,242,416 | \$145,327,635 |
| Insurance | 1,317,400 | 1,357,400 | 1,449,140 |
| Rents | 511,823 | 1,267,574 | 805,123 |
| Supplies | 2,880,142 | 4,610,640 | 3,265,442 |
| Contracts and Services | 10,230,004 | 10,984,162 | 11,656,863 |
| Maintenance | 1,825,343 | 3,544,533 | 1,813,343 |
| Travel/Auto Expense | 931,323 | 1,188,527 | 945,323 |
| Utilities | 1,959,620 | 1,774,818 | 1,989,620 |
| Communications | 707,800 | 975,289 | 907,800 |
| Capital Outlays | 395,000 | 13,259,724 | 1,742,500 |
| Other | 1,438,583 | 1,756,154 | 1,444,783 |
| Debt Service | 6,190,622 | 6,190,624 | 7,193,549 |
| Transfers Out | 841,353 | 2,525,592 | 841,353 |
| Total | \$170,896,725 | \$191,677,453 | \$179,382,474 |

¹ Includes Board approved changes through February 2020

As mentioned previously, the proposed budget for FY 2020-21 represents an approximately \$12.3 million decrease in expenditures from the FY 2019-20 amended budget. The FY 2019-20 amended budget includes mid-year increases associated with the following: monitoring equipment and staff for the implementation of the Rule 1180 Community and Enhanced Monitoring Program, Headquarters Building elevator modernization project, legal counsel for specialized, environmental, and other litigation, the purchase of office data cable infrastructure for the Headquarters building, legislative representation in Sacramento, outreach efforts for the high school air quality education program, staff, services and supplies and capital budget for critical projects and programs, funding for critical building infrastructure projects, funding for the Health Effects Research Fund, the purchase of fleet vehicles, upgrade to the Headquarters building security server and related equipment, and grant-related expenditures offset by revenue.

The following pie chart represents budgeted expenditures by Office for FY 2020-21.

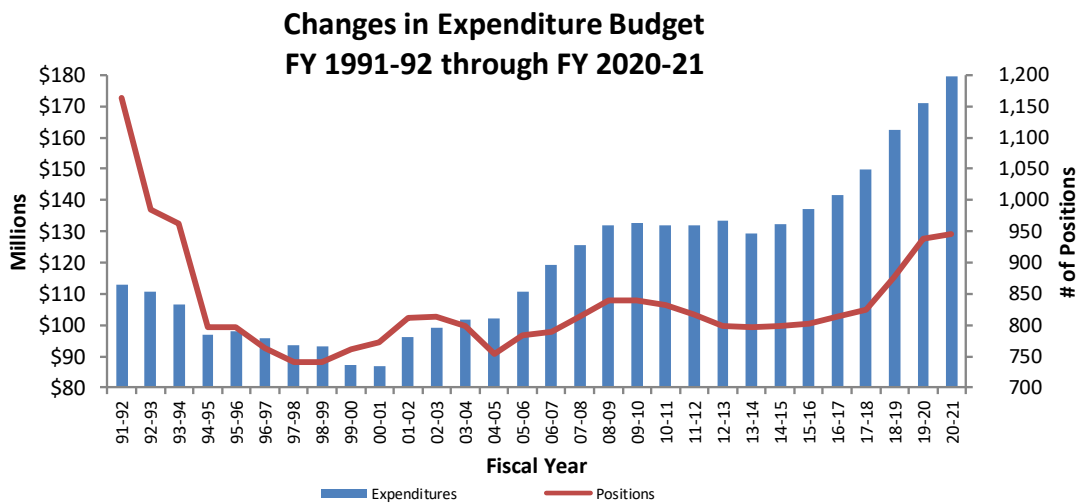


Budget Strategy

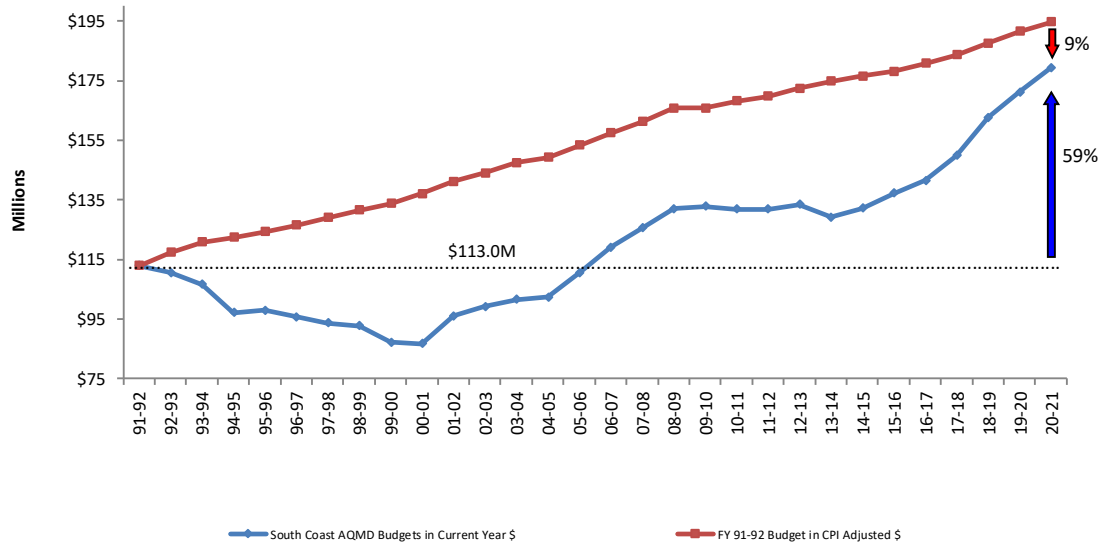
Over the years, South Coast AQMD has focused on streamlining many of its operations while still meeting its program commitments despite new federal and state mandates and increased workload complexity. The focus has been, and continues to be, on reducing or maintaining expenditure levels in the Major Object of Services and Supplies and maximizing the efficient use of staff resources to enable select vacant positions to remain vacant, be deleted or be unfunded whenever possible. However, In FY 2017-18, South Coast AQMD’s workload increased

substantially when the agency began to receive funding from the California Resource Board under AB 617 to reduce exposure in neighborhoods most impacted by air pollution as well as funding under the AB 134 Community Air Protection Fund. In FY 2019-20, South Coast AQMD began receiving funding through the California Resource Board under the Volkswagen Mitigation Settlement Agreement which has also increased the agency’s workload. An additional 83 new positions funded by AB 617, 11 positions funded by AB 134 and 5 positions funded by the Volkswagen Mitigation Settlement Agreement have been added, along with various services, supplies and capital equipment, to support these programs. Nonetheless, South Coast AQMD’s focus continues to be on the efficient use of its resources to keep expenditure and staffing levels as low as possible. In addition, the budgeted vacancy rate is reviewed and adjusted, as necessary, as part of the annual budget process. These efforts have resulted in reduced program costs overall and a balanced budget for FY 2020-21. The following charts show South Coast AQMD’s staffing and budget levels starting in FY 1991-92 when staffing was at 1,163 FTEs. The proposed budget for FY 2020-21 reflects a staffing level of 946 FTEs. This staffing level is 19% (217 FTEs) below the FY 1991-92 level.

The FY 2020-21 proposed budget is 59% higher when compared to the FY 1991-92 adopted budget of \$113 million. However, after adjusting the FY 1991-92 adopted budget for CPI over the last 29 years, the FY 2020-21 proposal is 9% lower.



**Inflation Impact on South Coast AQMD Budgets
FY 1991-92 through FY 2020-21**



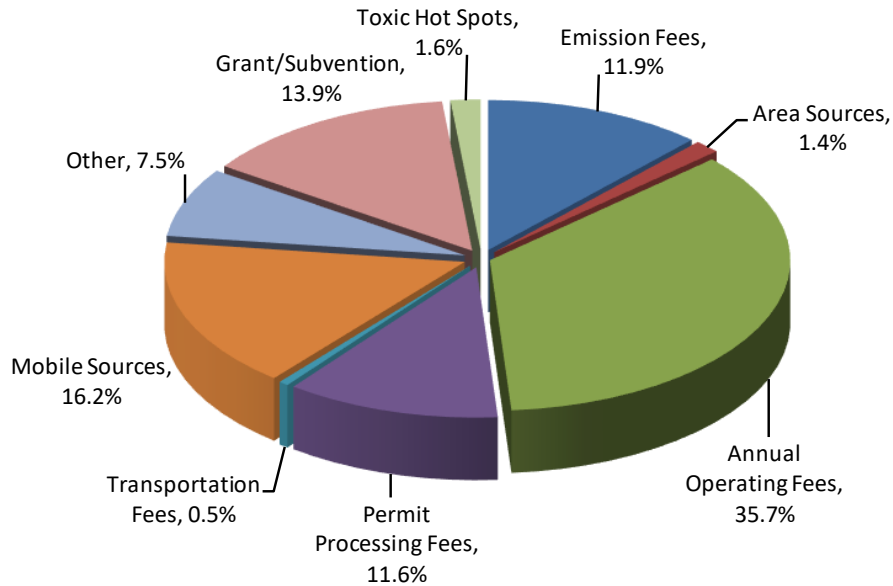
Note: CPI adjustment based on California Consumer Price Index for the preceding Calendar Year

Revenues

Revenue Categories

Each year, in order to meet its financial needs, the South Coast AQMD Governing Board adopts a budget supported by a system of annual operating and emission fees, permit processing fees, toxic “Hot Spots” fees, area sources fees, source test/analysis fees, and transportation plan fees. In FY 2020-21, these fees are projected to generate approximately \$112.8 million or 63% of South Coast AQMD revenues; of this \$112.8 million, \$106.0 million or 59% of South Coast AQMD’s projected revenues are from stationary sources. Other sources, which include penalties/settlements, Hearing Board fees, interest, and miscellaneous income, are projected to generate approximately 7% of total revenues in FY 2020-21. The remaining 30% of revenue is projected to be received in the form of federal and state grants, California Air Resource Board (CARB) subvention, and California Clean Air Act motor vehicle fees. Beginning in Fiscal Year 1978-79 Budget, the South Coast AQMD became a fee supported agency no longer receiving financial support from property taxes. The following pie chart represents revenues by Major Category for then proposed FY 2020-21 budget.

Revenues by Major Category



The following table compares the FY 2019-20 adopted revenue budget and the FY 2019-20 amended revenue budget to the proposed revenue budget for FY 2020-21. The FY 2019-20 amended revenue budget includes Board-approved mid-year changes through February 2020.

| Revenue Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget ¹ | FY 2020-21 Proposed Budget |
|---|---------------------------|--|----------------------------|
| Annual Operating Emission Fees | \$ 20,675,800 | \$ 20,675,800 | \$ 21,325,870 |
| Annual Operating Permit Renewal Fees | 59,351,020 | 59,351,020 | 63,957,840 |
| Permit Processing Fees | 20,643,870 | 20,643,870 | 20,741,980 |
| Portable Equipment Registration Program | 1,000,000 | 1,000,000 | 1,000,000 |
| Area Sources | 2,277,000 | 2,277,000 | 2,200,000 |
| Grants/Subvention | 21,155,180 | 27,582,771 | 24,906,150 |
| Mobile Sources | 28,129,833 | 28,129,833 | 30,047,494 |
| Transportation Programs | 963,900 | 963,900 | 950,500 |
| Toxic Hot Spots | 2,647,420 | 2,647,420 | 2,891,580 |
| Other ² | 9,763,002 | 9,763,002 | 8,183,660 |
| Transfers In | 4,289,700 | 12,301,980 | 3,177,400 |
| Total | \$170,896,725 | \$185,336,596 | \$179,382,474 |

¹ Includes Board approved changes through February 2020

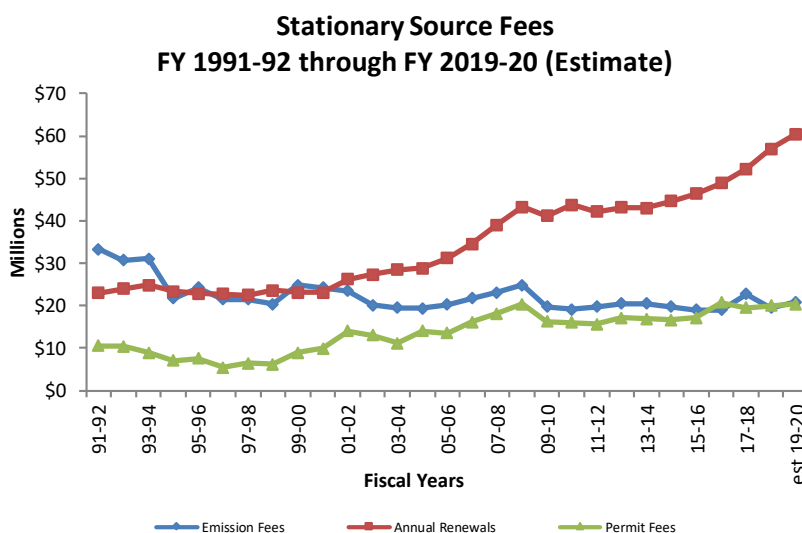
² Includes revenues from Interest, Lease Income, Source Testing, Hearing Board, Penalties/Settlements, Subscriptions, and Other

Over the past two decades, total permit fees (including permit processing, annual operating permit, and annual emissions-based fees) collected from stationary sources has increased by about 53% from \$66.8 million in FY 1991-92 to \$101.9 million (estimated) in FY 2019-20. When adjusted for inflation however, stationary source revenues have decreased by 11% over this same period.

Mobile source revenues that are subvned to the South Coast AQMD by the Department of Motor Vehicles (DMV) are projected to increase slightly from the FY 2019-20 budgeted amounts based on vehicle registration information from the DMV and recent revenue received. In addition, this category reflects reimbursements of incentive programs (Clean Fuels, Carl Moyer, Prop 1B, VW Mitigation and AB 134) whose contract activities and revenues are recorded in special revenue funds (outside the General Fund). These incentive program costs incurred by the General Fund are reimbursed to the General Fund from the various special revenue funds (subject to any administrative caps) and are reflected under the Mobile Source revenue category.

Revenues from the federal government, (Environmental Protection Agency, Department of Homeland Security, and Department of Energy) are projected to increase slightly in FY 2020-21 from FY 2019-20 budgeted levels reflecting the anticipated level of federal funding from one-time and on-going grants in support of air quality efforts. State Subvention funding is expected to remain at the current level for FY 2020-21. In addition, funding recognized from CARB for the AB 617 Community Air Protection Program is expected to increase from the FY 2019-20 budgeted level.

The following graph tracks actual stationary source revenues by type of fee from FY 1991-92 (when CPI limits were placed on South Coast AQMD fee authority) to estimated revenues for FY 2019-20.



Debt Structure

Pension Obligation Bonds

These bonds were issued jointly by the County of San Bernardino and the South Coast AQMD in December 1995. In June 2004 the South Coast AQMD went out separately and issued pension obligation bonds to refinance its respective obligation to the San Bernardino County Employee's Retirement Association (SBCERA) for certain amounts arising as a result of retirement benefits accruing to members of the Association.

The annual payment requirements under these bonds are as follows:

| Year Ending June 30 | Principal | Interest | Total |
|----------------------------|------------------|-----------------|--------------|
| 2021 | \$3,840,443 | \$3,353,106 | \$7,193,549 |
| 2022 | 4,006,881 | 3,186,361 | 7,193,242 |
| 2023 | 3,780,000 | 348,736 | 4,128,736 |
| 2024 | 4,010,000 | 118,897 | 4,128,897 |
| Total | \$15,637,324 | \$7,007,100 | \$22,644,424 |

Fund Balance

South Coast AQMD is projecting an Unreserved (Unassigned) Fund Balance for June 30, 2021 of \$49,454,307 in addition to the following Reserved and Unreserved Designated Fund Balances for FY 2020-21.

| Classification | Reserves/Unreserved Designations | Amount |
|--|--|---------------|
| Committed | Reserve for Encumbrances | \$ 17,402,000 |
| Nonspendable | Reserve for Inventory of Supplies | 80,000 |
| | Unreserved Designations: | |
| Assigned | For Enhanced Compliance Activities | 883,018 |
| Assigned | For Other Post Employment Benefit (OPEB) Obligations | 2,952,496 |
| Assigned | For Permit Streamlining | 234,159 |
| Assigned | For Self-Insurance | 2,000,000 |
| Assigned | For Unemployment Claims | 80,000 |
| Total Reserved & Unreserved Designations | | \$ 23,631,673 |

Reserves are portions of the fund balance set aside for future use and are therefore not available for appropriation. These funds are made-up of encumbrances which represent the estimated amount of current and prior years' purchase orders and contract commitments at year-end and

inventory which represents the value at cost of office, computer, cleaning and laboratory supplies on hand at year-end.

Unreserved Designations in the fund balance indicate plans for use of financial resources in future years. The Designation for Enhanced Compliance Activities provides funding for inspection/compliance efforts. The Designation for Other Post Employment Benefit Obligations (OPEB) provides funding to cover the current actuarial valuation of the inherited OPEB obligation for long-term healthcare costs from the County of Los Angeles resulting from the consolidation of the four county Air Pollution Control Districts (APCDs). The Designation for Permit Streamlining was established to fund program enhancements to increase permitting efficiency and customer service. South Coast AQMD is self-insured for general liability, workers' compensation, automobile liability, premises liability, and unemployment.

Long-Term Projection

South Coast AQMD continues to face a number of challenges in the upcoming years, including the economic impact from the COVID-19 outbreak, continued higher operating costs, the need for major information technology and building infrastructure improvement projects with the aging of our headquarters building, and growing program commitments while meeting air quality goals and permit processing targets. Recruiting, training and retaining the high level of technical staffing expertise necessitated by the Community Air Protection Program established in 2017 under AB 617, the Volkswagen Mitigation Settlement Projects, the Refinery Fenceline Air Monitoring Plans under Rule 1180, and additional incentive funding under AB 134, as well as for South Coast AQMD's ongoing projects and programs, will continue to be a challenge further complicated by the retirement of current, long-term staff.

Increasing retirement costs and any future actions SBCERA may take which could significantly impact South Coast AQMD's level of expenditures remains a primary uncertainty. Any legislative action that may impact the level of federal and state funding from grant awards, particularly AB 617 funding, and subvention funds is another unknown that must be considered as South Coast AQMD plans for the future. Cost recovery within the constraints of Proposition 26 is an additional uncertainty as South Coast AQMD strives to balance program operating expenses with revenues collected from fees.

In order to face these challenges, South Coast AQMD has a five year plan in place that provides for critical infrastructure improvement projects, maintains a stable vacancy rate in order to maximize cost efficiency, better aligns program revenues with costs, and strives to keep the percentage of unreserved fund balance to revenue within the Governing Board policy of 20%.

The following chart, outlining South Coast AQMD's financial projection over this time period, shows the agency's commitment to meet these challenges and uncertainties while protecting the health of the residents within the South Coast AQMD boundaries and remaining sensitive to

business. Starting in FY 2023-24, South Coast AQMD will realize a \$3.1M savings in Pension Obligation Bond payments.

| Fiscal 2019-20 Estimate and Five Year Projection | | | | | | |
|--|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| (\$ in Millions) | | | | | | |
| | FY 19-20 Estimate | FY 20-21 Proposed | FY 21-22 Projected | FY 22-23 Projected | FY 23-24 Projected | FY 24-25 Projected |
| STAFFING | | 946 | 946 | 946 | 946 | 946 |
| REVENUES/TRANSFERS IN* | \$181.3 | \$179.4 | \$184.8 | \$183.4 | \$182.8 | \$183.5 |
| EXPENDITURES/TRANSFERS OUT | \$184.4 | \$179.4 | \$189.7 | \$190.2 | \$190.4 | \$187.3 |
| Change in Fund Balance | -\$3.1 | - | -\$4.9 | -\$6.8 | -\$7.6 | -\$3.8 |
| UNRESERVED FUND BALANCE (at year-end) | \$55.6 | \$55.6 | \$50.7 | \$43.9 | \$36.3 | \$32.5 |
| % of REVENUE | 31% | 31% | 27% | 24% | 20% | 18% |
| *Does not include a projected CPI fee increase of 2.8% for FY 2020-21; FY 2021-22 has a projected CPI increase of 3.2% and restoration of the FY 20-21 CPI fee increase; FY 2022-23, FY 2023-24, and FY 2024-25 have a projected CPI increase of 3.1% for each FY. | | | | | | |

As part of the Five Year Projection, South Coast AQMD has identified projected building maintenance and capital outlay improvement projects for its headquarters building. These projects are outlined below. In addition, the Infrastructure Improvement Special Revenue Fund was created with unanticipated one-time revenues from the General Fund for some of the capital outlay building-related improvement projects.

| GENERAL FUND POTENTIAL BUILDING MAINTENANCE and CAPITAL OUTLAY PROJECTS FY 2020-21 through 2024-25 |
|---|
| Child Care Building Roof Replacement and Playground Renovation |
| Patio Crack and Joint Sealing |
| Carpet Installation 3rd & 4th Floor |
| Atrium and Building Expansion Joint Waterproofing |
| Concrete Repair in East Courtyard & Pedestrian Areas |
| Irrigation System Renovation |
| Building Window and Structural Joint Sealing |
| Saw Tooth Lab Roof Refurbishment |
| Restroom and Copy/Coffee Sink and Counter Tops Replacement |
| Parking Lot Repair and Reseal |
| Retrofit Can Lighting (LED) |
| Door Replacement 2 North (Administration) |
| Landscape Renovation |
| Roofing Surface Recoating (Sure Coat Systems) |
| Building Interior Painting and Wallpaper |
| VCT Tiles Replacement (Various Areas) |
| Restroom Panels Refurbishment/Replacement |
| Vinyl Wall Covering Replacement (Various Areas) |
| Air Handler Mechanical Systems Upgrade /Fan Wall Installation |
| Building Energy Management System Upgrade |
| Building Lighting Controls Upgrade |
| Leibert AC Units-Computer Room Replacement |
| Air Handler Mechanical Systems/Fan Wall Install Upgrade |
| Fire Life Safety System Upgrade |
| Pneumatic Controls to DDC (Direct Digital Control) Conversion |
| Automatic Transfer Switch Upgrade |
| Aging Kitchen Equipment Replacement |
| Computer Room UPS System Upgrade |
| Parking Lot Lights to LED Conversion |
| Fluorescent Office Lighting to LED Conversion |
| Emergency Generator Upgrade |
| EVES Charger and Support System Upgrade |

SUMMARY OF FISCAL YEAR 2020-21 PROPOSED BUDGET

| | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget ¹ | FY 2019-20 Estimate ² | FY 2020-21 Proposed |
|------------------------------|--|---|---|--------------------------------|
| Funding Sources | | | | |
| Revenue | \$ 166,607,025 | \$ 173,034,616 | \$ 179,495,060 | \$ 176,205,074 |
| Transfers-In | 4,289,700 | 12,301,980 | 1,814,783 | 3,177,400 |
| Total Funding Sources | \$ 170,896,725 | \$ 185,336,596 | \$ 181,309,843 | \$ 179,382,474 |
| Funding Uses | | | | |
| Salaries & Employee Benefits | \$ 141,667,712 | \$ 142,242,416 | \$ 135,502,331 | \$ 145,327,635 |
| Services & Supplies | 27,992,660 | 33,637,556 | 33,129,368 | 31,470,986 |
| Capital Outlays | 395,000 | 13,271,889 | 13,271,889 | 1,742,500 |
| Transfers-Out | 841,353 | 2,525,592 | 2,525,592 | 841,353 |
| Total Funding Uses | \$ 170,896,725 | \$ 191,677,453 | \$ 184,429,180 | \$ 179,382,474 |

| Fund Balances - Reserves & Unreserved Designations | Classification | Projected June 30, 2020 | Projected June 30, 2021 |
|---|-----------------------|------------------------------------|------------------------------------|
| Reserve for Encumbrances | Committed | \$ 16,238,000 | \$ 17,402,000 |
| Reserve for Inventory of Supplies | Nonspendable | 80,000 | 80,000 |
| Designated for Enhanced Compliance Activities | Assigned | 883,018 | 883,018 |
| Designated for Other Post Employment Benefit (OPEB) Obligations | Assigned | 2,952,496 | 2,952,496 |
| Designated for Permit Streamlining | Assigned | 234,159 | 234,159 |
| Designated for Self-Insurance | Assigned | 2,000,000 | 2,000,000 |
| Designated for Unemployment Claims | Assigned | 80,000 | 80,000 |
| Total Reserves & Unreserved Designations | | \$ 22,467,673 | \$ 23,631,673 |
| Unassigned Fund Balance | Unassigned | \$ 49,437,308 | \$ 49,454,307 |
| Total Fund Balances | | \$ 71,904,981 | \$ 73,085,980 |

¹ The FY 19-20 Amended Budget includes mid-year changes through February 2020.

² Includes estimated encumbrances of \$12,800,000 which will be applicable to the fiscal year ending June 30, 2020.

ANALYSIS OF PROJECTED JUNE 30, 2020 FUND BALANCE

| | |
|---|----------------|
| Fund Balances as of June 30, 2019 | |
| Reserves | \$ 12,359,666 |
| Designated | 6,149,673 |
| Unassigned | 52,514,979 |
| Total Fund Balances, June 30, 2019 | \$ 71,024,318 |
| Add Excess Fiscal Year 2019-20 Revenues over Expenditures | |
| Revenues | \$ 181,309,843 |
| Expenditures ¹ | 169,103,588 |
| Sub-Total | \$ 12,206,255 |
| Deduct Decrease in Encumbrances Open on June 30, 2020 | (8,800,000) |
| Deduct Projected FY 2019-20 Transfers Out to Other Funds | (2,525,592) |
| Total Projected Fund Balances, June 30, 2020 | \$ 71,904,981 |
| Fund Balances (Projected) at June 30, 2020 | |
| Reserve for Encumbrances | \$ 16,238,000 |
| Reserve for Inventory of Supplies | 80,000 |
| Designated for Enhanced Compliance Activities | 883,018 |
| Designated for Other Post Employment Benefit (OPEB) Obligations | 2,952,496 |
| Designated for Permit Streamlining | 234,159 |
| Designated for Self-Insurance | 2,000,000 |
| Designated for Unemployment Claims | 80,000 |
| Unassigned | 49,437,308 |
| Total Projected Fund Balances, June 30, 2020 | \$ 71,904,981 |
| Note: This analysis summarizes the estimated amount of funds that will be carried into FY 2020-21. | |
| ¹ Expenditures do not include estimated \$12,800,000 encumbrances for the Fiscal Year ended June 30, 2020. | |

**SCHEDULE OF AVAILABLE FINANCING AND PROPOSED FISCAL YEAR 2020-21
RESERVES AND DESIGNATIONS**

| | | |
|---|---------------|----------------|
| Fund Balances | \$ 71,904,981 | |
| Emission Fees | 21,325,870 | |
| Annual Renewal Fees | 63,957,840 | |
| Permit Processing Fees | 20,741,980 | |
| Portable Equipment Registration Program | 1,000,000 | |
| State Subvention | 3,939,220 | |
| State Grant | 14,685,000 | |
| Federal Grant | 6,281,930 | |
| Interest Revenue | 911,330 | |
| Lease Revenue | 169,480 | |
| Source Test/Analysis Fees | 730,000 | |
| Hearing Board Fees | 210,000 | |
| Penalties and Settlements | 5,000,000 | |
| Area Sources | 2,200,000 | |
| Transportation Programs | 950,500 | |
| Mobile Sources/Clean Fuels | 28,996,562 | |
| Air Toxics "Hot Spots" | 2,891,580 | |
| Other Revenues/Transfers In | 5,391,182 | |
| Total Funds | | \$ 251,287,455 |
| Less Proposed Fiscal Year 2019-20 Reserves and Designations | | |
| Reserve for Encumbrances | \$ 17,402,000 | |
| Reserve for Inventory of Supplies | 80,000 | |
| Designated for Enhanced Compliance Activities | 883,018 | |
| Designated for Other Post Employment Benefit (OPEB) Obligations | 2,952,496 | |
| Designated for Permit Streamlining | 234,159 | |
| Designated for Self-Insurance | 2,000,000 | |
| Designated for Unemployment Claims | 80,000 | |
| Total Proposed Reserves and Designations | | \$ 23,631,673 |
| Available Financing | | \$ 227,655,782 |

ANALYSIS OF PROJECTED JUNE 30, 2021 FUND BALANCE

| | |
|---|----------------|
| Fund Balances as of June 30, 2020 | |
| Reserves | \$ 16,318,000 |
| Designated | 6,149,673 |
| Unassigned | 49,437,308 |
| Total Fund Balances, June 30, 2020 | \$ 71,904,981 |
| Add Excess Fiscal Year 2020-21 Revenues over Expenditures | |
| Revenues | \$ 179,382,474 |
| Expenditures ¹ | 166,562,474 |
| Sub-Total | \$ 12,820,000 |
| Deduct Decrease in Encumbrances Open on July 1, 2020 | (11,639,000) |
| Total Projected Fund Balances, June 30, 2021 | \$ 73,085,980 |
| Fund Balances (Projected) Fiscal Year 2020-21 | |
| Reserve for Encumbrances | \$ 17,402,000 |
| Reserve for Inventory of Supplies | 80,000 |
| Designated for Enhanced Compliance Activities | 883,018 |
| Designated for Other Post Employment Benefit (OPEB) Obligations | 2,952,496 |
| Designated for Permit Streamlining | 234,159 |
| Designated for Self-Insurance | 2,000,000 |
| Designated for Unemployment Claims | 80,000 |
| Unassigned | 49,454,307 |
| Total Projected Fund Balances, June 30, 2021 | \$ 73,085,980 |
| ¹ Expenditures do not include estimated \$12,820,000 encumbrances for the Fiscal Year ended June 30, 2021. | |

| Revenue Comparison | | | | |
|---|----------------------|------------------------------|-------------------------|------------------------|
| Revenue Account | FY 2018-19 Actual | FY 2019-20 Adopted Budget | FY 2019-20 Estimated | FY 2020-21 Proposed |
| Emission Fees | \$ 19,542,162 | \$ 20,675,800 | \$ 20,940,607 | \$ 21,325,870 |
| Annual renewal Fees | 55,786,911 | 59,351,020 | 59,124,837 | 63,957,840 |
| Permit Processing Fees | 20,030,306 | 20,643,870 | 20,398,683 | 20,741,980 |
| Portable Equipment Registration Program | 1,241,720 | 1,000,000 | 1,404,698 | 1,000,000 |
| State Subvention | 3,924,547 | 3,924,550 | 3,939,219 | 3,939,220 |
| State Grant | 13,862,588 | 11,090,280 | 15,517,427 | 14,685,000 |
| Federal Grant | 7,563,375 | 6,140,350 | 7,819,555 | 6,281,930 |
| Interest Revenue | 1,976,414 | 1,718,490 | 1,312,732 | 911,330 |
| Lease Revenue | 162,879 | 176,960 | 167,272 | 169,480 |
| Source Test/Analysis Fees | 574,007 | 755,550 | 301,634 | 730,000 |
| Hearing Board Fees | 187,308 | 217,350 | 385,283 | 210,000 |
| Penalties and Settlements | 7,196,194 | 5,000,000 | 12,667,949 | 5,000,000 |
| Area Sources | 2,257,755 | 2,277,000 | 2,277,000 | 2,200,000 |
| Transportation Programs | 977,223 | 963,900 | 1,346,805 | 950,500 |
| Mobile Sources/Clean Fuels | 22,221,267 | 28,129,833 | 27,069,593 | 28,996,562 |
| Air Toxics "Hot Spots" | 2,184,155 | 2,647,420 | 2,666,911 | 2,891,580 |
| Other Revenues/Transfers In | 7,657,704 | 6,184,352 | 3,969,639 | 5,391,182 |
| Total Revenue | \$ 167,346,517 | \$ 170,896,725 | \$ 181,309,843 | \$ 179,382,474 |

EXPLANATION OF REVENUE SOURCES

Annual Operating Emissions Fees

The Lewis-Presley Air Quality Management Act (Health & Safety Code Section 40400-40540) authorizes the South Coast AQMD to collect fees for permitted sources to recover the costs of District programs related to these sources. (Health & Safety Code 40410(b)). South Coast AQMD initiated an annual operating emissions fees program in January 1978. As the program currently exists, all permitted facilities pay a flat fee for up to four tons of emissions. In addition to the flat fee, facilities that emit four tons or greater (from both permitted and unpermitted equipment) of any organic gases, specific organics, nitrogen oxides, sulfur oxides, or particulate matter, or 100 tons per year or greater of carbon monoxide, also pay fees based on the facility's total emissions. These facilities pay for emissions from permitted equipment as well as emissions from unpermitted equipment and processes which are regulated, but for which permits are not required, such as solvent use. In addition, a fee-per-pound is assessed on ozone depleters (ammonia, chlorofluorocarbons, 1,1,1 trichloroethane) over thresholds as well as base toxics fees, device fees, and cancer-potency weighted fees for the following toxic air contaminants: asbestos; benzene; cadmium; carbon tetrachloride; chlorinated dioxins and dibenzofurans; ethylene dibromide; ethylene dichloride; ethylene oxide; formaldehyde; hexavalent chromium; methylene chloride; nickel; perchloroethylene; 1,3-butadiene; inorganic arsenic; beryllium; polynuclear aromatic hydrocarbons (PAHs); vinyl chloride; lead; 1,4-dioxane; trichloroethylene; and diesel particulate. The rates are set forth in South Coast AQMD Rule 301.

FY 2020-21 Proposed Budget: The non-RECLAIM emissions are based on Annual Emission Report (AER) data for Calendar Year 2017. The RECLAIM NOx and SOx emission projection is based on holdings according to the RECLAIM Trading Credit (RTC) listing. The flat emission fees are projected based on the number of active facilities with at least one permit. The proposed budget does not take into account a CPI increase. Even though most Reg III fees are being adjusted for CPI, staff has recommended that those CPI increases be credited back to the fee payors at the time of billing.

Annual Operating Permit Renewal

State law authorizes South Coast AQMD to have an annual permit renewal program and authorizes fees to recover the costs of the program (Health & Safety Code Section 42300; 40510(b)). The annual operating permit renewal program, initiated by the South Coast AQMD in February 1977, requires that all active permits be renewed on an annual basis upon payment of annual renewal fees. The annual renewal rates are established in South Coast AQMD Rule 301 and are based on the type of equipment, which is related to the complexity of related compliance activity. For basic equipment (not control equipment) the operating fee schedule also corresponds to some extent to the emission potential of the equipment. Along with annual operating emissions fees, annual operating permit renewal fees are intended to recover the costs of programs such as South Coast AQMD's compliance program, planning, rule making, monitoring, testing, source education, public outreach, civil enforcement, including the South Coast AQMD's Hearing Board, and stationary and area source research projects. Also included in this category are the Refinery Related Community Air Monitoring System Annual Operating and Maintenance Fees (Rule 301(aa)).

EXPLANATION OF REVENUE SOURCES

FY 2020-21 Proposed Budget: The projection is based on an estimated number of permits at the various equipment fee schedules as well as the Refinery Related Community Air Monitoring System Annual Operating and Maintenance Fees (Rule 301(aa)). The proposed budget does not take into account a CPI increase. Even though most Reg III fees are being adjusted for CPI, staff has recommended that those CPI increases be credited back to the fee payors at the time of billing.

Permit Processing Fees

Under the Health & Safety Code 42300, South Coast AQMD may adopt and implement a program requiring that a permit be obtained from South Coast AQMD to construct or operate any equipment which emits or controls air pollution in South Coast AQMD's jurisdictional boundaries before the construction or operation of the equipment. South Coast AQMD has adopted rules requiring such permits, to ensure that equipment in South Coast AQMD's jurisdictional boundaries is in compliance with South Coast AQMD Rules and Regulations but exempts certain equipment which is deemed to have de minimis emissions (Rule 219). Permit fees are authorized by state law to recover the reasonable costs of the permit program involving permitting, planning, enforcement, and monitoring related activities. Permit processing fees support the permit processing program and the fee rate schedules for the different equipment categories are based on the average time it takes to process and issue a permit. Each applicant, at the time of filing, pays a permit processing fee which partially recovers the costs for normal evaluation of the application and issuance of the permit to construct and permit modifications. This category also includes fees charged to partially recover the costs of evaluation of plans, including but not limited to Rule 403 dust control plans, and Rule 1118 flare monitoring plans. The permit processing fees also cover the administrative cost to process Change of Operator applications, applications for Emission Reduction Credits, and Administrative Changes to permits. This category also includes a number of specific fees such as Title V permit processing fees, RECLAIM permit processing fees, CEQA and air quality modeling fees, and public noticing fees. Finally, this category includes some fees that are related to specific activity such as asbestos notification and Rule 222 'registration in lieu of permit.'

Included in this year's budget is a new permit fee to recover the cost associated with revising and reissuing permits to facilities exiting the RECLAIM program in accordance with the South Coast AQMD's Governing Board resolution. Currently, RECLAIM facilities, including both Title V and non-Title V facilities, are subject to a South Coast AQMD-issued facility permit. The facility permit identifies conditions associated with compliance with the RECLAIM program. The process of exiting the RECLAIM program requires a re-evaluation of existing facility permits, with case-by-case analysis of each device (piece of equipment) for incorporation of Non-RECLAIM regulatory limits, monitoring, recordkeeping and reporting requirements, emission factors, emission limits, and removing permit conditions and requirements related to RECLAIM that are no longer applicable. This is a one-time fee for the proposed transition process associated with exiting the RECLAIM program.

FY 2020-21 Proposed Budget: The projection is based on the anticipated number and type of applications that will be processed. The proposed budget does not take into account a CPI increase. Even though most Reg III fees are being adjusted for CPI, staff has recommended that those CPI increases be credited back to the fee payors at the time of billing.

EXPLANATION OF REVENUE SOURCES

Portable Equipment Registration Program (PERP)

The California Air Resources Board (CARB) provides revenues to local air districts to offset the costs of inspecting equipment registered under CARB's Portable Equipment Registration Program (PERP). Fees for inspection of PERP-registered engines by South Coast AQMD field staff are collected by CARB at the time of registration and passed through to South Coast AQMD on an annual basis. Fees for inspection of all other PERP-registered equipment are billed at an hourly rate set forth in South Coast AQMD Rule 301, as determined by CARB and collected by South Coast AQMD at the time the inspection is conducted.

FY 2020-21 Proposed Budget: The revenue projection is based on the anticipated number of inspections.

Area Sources

Emissions fees and quantity-based fees from architectural coatings revenue covers architectural coatings fair share of emissions supported programs. South Coast AQMD Rule 314 covers emission-based fees and quantity-based fees. Fees on area sources are authorized by Health & Safety Code §40522.5. Architectural coatings are assessed annually based on quantity (gallons) distributed or sold for use in South Coast AQMD's jurisdiction. This revenue allows South Coast AQMD to recover the costs of staff working on compliance, laboratory support, architectural coatings emissions data, rule development, and architectural coatings revenue collection.

FY 2020-21 Proposed Budget: Fees are based on the annual quantity and emissions of architectural coatings distributed or sold into or within and for use in the South Coast AQMD for the previous calendar year. Emissions are decreasing while sales volume is increasing. The proposed budget does not take into account a CPI increase. Even though most Reg III fees are being adjusted for CPI, staff has recommended that those CPI increases be credited back to the fee payors at the time of billing.

California Air Resources Board Subvention

Under Health and Safety Code Section 39800-39811, the State appropriates monies each year to CARB to subvene to the air quality districts engaged in the reduction of air contaminants pursuant to the basin wide air pollution control plan and related implementation programs. South Coast AQMD has received subvention funds since its inception beginning in 1977.

FY 2020-21 Proposed Budget: The current amount of \$3.9 million is included in the FY 2020-21 proposed budget.

State Grant

Under AB 617, recently adopted by the state legislature, CARB funding is distributed to air districts to implement the Community Air Protection Program which includes monitoring and developing emissions reductions plans in disadvantaged communities with high cumulative exposure to air toxics.

FY 2020-21 Proposed Budget: The proposed budget includes the anticipated reimbursement from CARB funding for staff time, services and supplies, and equipment needed to implement the program.

Federal Grants/Other Federal Revenue

South Coast AQMD receives funding from EPA Section 103 and 105 grants to help support the South Coast AQMD in its administration of active air quality control and monitoring programs where the South Coast AQMD is required to perform specific agreed-upon activities. Other EPA and Department of Energy (DOE) grants provide funding for various air pollution reduction projects. A

EXPLANATION OF REVENUE SOURCES

Department of Homeland Security (DHS) grant funds a special particulate monitoring program. When stipulated in the grant agreement, the General Fund is reimbursed for administrative costs associated with grant-funded projects. Most federal grants are limited to specific purposes, but EPA Section 105 grants are available for the general support of air quality-related programs.

FY 2020-21 Proposed Budget: The revenue projection is based on funding levels from current federal grants.

Interest

Revenue from this source is the result of investing South Coast AQMD's General Fund cash balances.

FY 2020-21 Proposed Budget: The revenue projection is based on average cash balances and anticipated interest rates.

Leases

Revenue in this category is a result of leasing available space at South Coast AQMD's Headquarters facility.

FY 2020-21 Proposed Budget: The projection is based on the existing lease agreements

Source Test/Sample Analysis Fees

Revenue in this category includes fees for source tests, test protocol and report reviews, continuous emissions monitoring systems (CEMS) evaluations and certifications, laboratory approval program (LAP) evaluations, and laboratory sample analyses. The revenue recovers a portion of the costs of performing tests, technical evaluations, and laboratory analyses.

FY 2020-21 Proposed Budget: The revenue projection is based on the anticipated number of tests and analyses. The proposed budget does not take into account a CPI increase. Even though most Reg III fees are being adjusted for CPI, staff has recommended that those CPI increases be credited back to the fee payors at the time of billing.

Hearing Board

Hearing Board revenue is from the filing of petitions for variances and appeals, excess emissions fees, and daily appearance fees. The revenue recovers a portion of the costs associated with these activities. Petitions for Orders for Abatement, which go before the Hearing Board, are filed by South Coast AQMD; therefore, there are no Hearing Board fees/revenue related to these proceedings.

FY 2020-21 Proposed Budget: The estimate is based on the projected number of hearings to be held and cases to be heard. The proposed budget does not take into account a CPI increase. Even though most Reg III fees are being adjusted for CPI, staff has recommended that those CPI increases be credited back to the fee payors at the time of billing.

Penalties/Settlements

The revenue from this source is derived from cash settlements for violations of permit conditions, South Coast AQMD Rules, or state law. This revenue source is available for the general support of the South Coast AQMD's programs.

FY 2020-21 Proposed Budget: It is anticipated that revenue in this category will be approximately \$5.0 million.

EXPLANATION OF REVENUE SOURCES

Mobile Sources

Mobile Sources revenue is composed of six components: AB2766 revenue and administrative/program cost reimbursements from five programs: Carl Moyer, AB 134, Proposition 1B, MSRC and Volkswagen Environmental Mitigation Trust.

AB2766:

Section 9250.17 of the Vehicle Code gives the Department of Motor Vehicles (DMV) the authority and responsibility to collect and forward to South Coast AQMD four dollars for every vehicle registered in South Coast AQMD's jurisdictional boundaries. Thirty percent of the money (\$1.20 per vehicle) collected is recognized in South Coast AQMD's General Fund as mobile sources revenue and is used for programs to reduce air pollution from motor vehicles and to carry out related planning, monitoring, enforcement, and technical studies authorized by, or necessary to implement, the California Clean Air Act of 1988 or the South Coast AQMD Air Quality Management Plan. A proportionate share of programs that are not associated with any individual type of source (e.g., air quality monitoring) is supported by these revenues. The remaining monies are used to pay for projects to reduce air pollution from mobile vehicles: 40% (\$1.60 per vehicle) to the Air Quality Improvement Special Revenue Fund to be passed through to local governments and 30% (\$1.20 per vehicle) to the Mobile Source Air Pollution Reduction Fund (MSRC) to pay for projects recommended by the MSRC and approved by the South Coast AQMD Governing Board (see MSRC below).

Carl Moyer Program:

The Carl Moyer Memorial Air Quality Standards Attainment Program (Carl Moyer Program) provides funding from the state of California for the incremental cost of cleaner heavy-duty vehicles, off-road vehicles and equipment, marine, and locomotive engines. The General Fund receives reimbursements from the Carl Moyer Fund for staff time and other program implementation/administration costs up to specified limits.

AB 134:

AB 134 increases funding for the Carl Moyer program. The General Fund will receive reimbursements from the AB 134 Special Revenue Fund (up to 6.25 percent) for administrative costs incurred to implement the program.

Proposition 1B:

The Proposition 1B Program is a \$1 billion bond program approved by California voters in November 2006. This incentive program is designed to reduce diesel emissions and public health risks from goods movement activities along California's trade corridors. The General Fund receives reimbursements from the Proposition 1B Funds for staff time and other program implementation/administration costs up to specified limits.

MSRC:

MSRC revenue reflects the reimbursement from the Mobile Source Air Pollution Reduction Special Revenue Fund for the cost of staff support provided to the MSRC in administering a mobile source program. These administrative costs are limited by State law and the MSRC adopts a budget for staff support each year.

Volkswagen Environmental Mitigation Trust:

The Volkswagen Mitigation Trust was established as part of a settlement with Volkswagen for their role in utilizing illegal defeat devices in certain 2.0- and 3.0-liter VW vehicles that resulted in excess emissions. The Beneficiary Mitigation Plan identifies five funding categories that are intended to mitigate the excess NOx emissions caused by VW vehicles. South Coast AQMD has been identified by CARB as the administrator of two project funding categories: Zero Emission Class 8 Freight and Port Drayage Trucks; and Combustion Freight and Marine Projects. The General Fund receives

EXPLANATION OF REVENUE SOURCES

reimbursements from the Volkswagen Environmental Mitigation Fund for staff time and other program implementation/administration costs up to specified limits.

FY 2020-21 Proposed Budget: Revenue projections are based on vehicle registration data from the DMV, other state revenue received, and anticipated reimbursable implementation/administration costs for the Carl Moyer, AB 134, Prop 1B, MSRC and Volkswagen Environmental Mitigation Trust programs.

Clean Fuels

The General Fund receives reimbursements from the Clean Fuels Program Special Revenue Fund for staff time and other program implementation/administration costs necessary to implement the Clean Fuels Program.

Section 9250.11 of the Vehicle Code gives the DMV authority to collect and forward to South Coast AQMD money for clean fuels technology advancement programs and transportation control measures related to motor vehicles, according to the plan approved pursuant to Health & Safety Code §40448.5. One dollar is collected by the DMV for every vehicle registered in South Coast AQMD's jurisdictional boundaries, forwarded to South Coast AQMD, and deposited in the Clean Fuels Program Special Revenue Fund.

Clean fuels fees from stationary sources are recorded in a separate revenue account within the Clean Fuels Program Special Revenue Fund. Fees authorized by Health & Safety Code §40512 are collected from sources that emit 250 tons or more per year of Nitrogen Oxides (NOx), Sulfur Oxides (SOx), Reactive Organic Compounds (ROC), or Particulate Matter (PM). The fees collected are used to develop and implement activities that promote the use of clean-burning fuels. These activities include assessing the cost effectiveness of emission reductions associated with clean fuels development and use of new clean fuels technologies, and other clean fuels related projects. The General Fund receives reimbursements from the Clean Fuels Program Fund for staff time and other program implementation/administration costs necessary to implement a Clean Fuels Program.

FY 2020-21 Proposed Budget: Revenue projections are based on anticipated reimbursable staff and other program costs to implement the Clean Fuels Program.

Transportation Programs

In accordance with federal and state Clean Air Act requirements, South Coast AQMD's Rule 2202 – On-Road Vehicle Mitigation Options provides employers with various options to either reduce mobile source emissions generated from employee commutes or implement mobile source emission reduction programs. Employers with 250 or more employees at a worksite are subject to Rule 2202 and are required to submit an annual registration to implement an emission reduction program that will obtain emission reductions equivalent to a worksite specific emission reduction target. The revenue from this category is used to recover a portion of the costs associated with filing, processing, reviewing, and auditing the registrations and the ridesharing programs. Fees for indirect sources, which are sources that attract mobile sources, such as the large employers covered by Rule 2202, are authorized by Health & Safety Code §40522.5.

FY 2020-21 Proposed Budget: The projection is based on the anticipated number of registrations. The proposed budget does not take into account a CPI increase. Even though most Reg III fees are being adjusted for CPI, staff has recommended that those CPI increases be credited back to the fee payors at the time of billing.

EXPLANATION OF REVENUE SOURCES

Toxic "Hot Spots"

Health and Safety Code Section 44380 requires South Coast AQMD to assess and collect fees from facilities that emit toxic compounds. Fees collected are used to recover state and South Coast AQMD costs to collect and analyze data regarding air toxics and their effect on the public. Costs recovered include a portion of the administrative, outreach, plan processing, and enforcement costs to implement this program. Staff has also noticed a large number of Air Toxics Inventory Reports (ATIR) and Health Risk Assessments (HRA) which require substantial modifications or revisions that the facility is unable to perform without errors or delays. Therefore, the amendments to Rule 307.1 also include cost recovery for these efforts.

FY 2020-21 Proposed Budget: The revenue projection is based on estimated General Fund reimbursements from the Air Toxics Fund for staff time and other program and administrative expenditures.

Other

Miscellaneous revenue includes revenue attributable to professional services South Coast AQMD renders to other agencies, reimbursements from special revenue funds (non-mobile source), vanpool revenue, fees from fitness center memberships, and Public Records Act requests.

FY 2020-21 Proposed Budget: The revenue projections are based on historical trend information and anticipated receipts.

**South Coast AQMD
Line Item Expenditure**

| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Proposed Budget |
|--|---|-----------------------|------------------------------|---------------------------------|--------------------------|-------------------------------|
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 79,695,616 | \$ 89,957,250 | \$ 90,529,957 | \$ 87,080,951 | \$ 90,660,691 |
| 53000-55000 | Employee Benefits | 44,680,603 | 51,710,462 | 51,712,459 | 48,420,893 | 54,666,945 |
| Sub-total Salary & Employee Benefits | | \$ 124,376,218 | \$ 141,667,712 | \$ 142,242,416 | \$ 135,501,844 | \$ 145,327,635 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ 1,718,104 | \$ 1,317,400 | \$ 1,357,400 | \$ 1,357,400 | \$ 1,449,140 |
| 67300 | Rents & Leases Equipment | 266,701 | 212,280 | 284,007 | 284,007 | 212,280 |
| 67350 | Rents & Leases Structure | 333,478 | 299,543 | 1,003,408 | 1,003,408 | 592,843 |
| 67400 | Household | 636,596 | 817,322 | 815,072 | 815,072 | 877,195 |
| 67450 | Professional & Special Services | 10,380,172 | 8,066,737 | 8,433,101 | 8,329,101 | 9,340,974 |
| 67460 | Temporary Agency Services | 1,157,934 | 744,049 | 1,085,138 | 1,085,138 | 766,048 |
| 67500 | Public Notice & Advertising | 414,098 | 439,966 | 485,166 | 485,166 | 510,966 |
| 67550 | Demurrage | 69,068 | 161,930 | 194,685 | 194,685 | 161,680 |
| 67600 | Maintenance of Equipment | 920,848 | 822,864 | 1,327,495 | 1,327,495 | 810,864 |
| 67650 | Building Maintenance | 996,352 | 1,002,479 | 2,222,300 | 2,222,300 | 1,002,479 |
| 67700 | Auto Mileage | 184,704 | 95,627 | 241,854 | 241,854 | 110,627 |
| 67750 | Auto Service | 520,618 | 471,000 | 473,197 | 473,197 | 470,000 |
| 67800 | Travel | 416,884 | 364,696 | 473,476 | 473,476 | 364,696 |
| 67850 | Utilities | 1,413,921 | 1,959,620 | 1,719,977 | 1,438,977 | 1,989,620 |
| 67900 | Communications | 639,215 | 707,800 | 977,289 | 977,289 | 907,800 |
| 67950 | Interest Expense | 3,637,290 | 3,503,982 | 3,503,983 | 3,503,983 | 3,353,106 |
| 68000 | Clothing | 78,287 | 53,805 | 54,302 | 54,302 | 53,508 |
| 68050 | Laboratory Supplies | 427,260 | 307,000 | 605,714 | 605,714 | 557,000 |
| 68060 | Postage | 378,198 | 465,803 | 415,559 | 415,559 | 468,158 |
| 68100 | Office Expense | 2,119,243 | 1,459,260 | 2,295,422 | 2,175,422 | 1,514,905 |
| 68200 | Office Furniture | 121,626 | 14,000 | 212,712 | 212,712 | 24,000 |
| 68250 | Subscriptions & Books | 228,505 | 178,517 | 261,821 | 261,821 | 178,574 |
| 68300 | Small Tools, Instruments, Equipment | 301,711 | 109,736 | 455,662 | 455,662 | 177,276 |
| 68400 | Gas and Oil | 299,038 | 292,021 | 292,021 | 292,021 | 292,021 |
| 69500 | Training/Conference/Tuition/ Board Exp. | 1,028,063 | 976,357 | 1,071,223 | 1,071,223 | 995,807 |
| 69550 | Memberships | 220,862 | 68,678 | 249,678 | 249,678 | 71,428 |
| 69600 | Taxes | 23,442 | 59,000 | 61,856 | 61,856 | 59,000 |
| 69650 | Awards | 56,951 | 79,023 | 76,219 | 76,219 | 69,023 |
| 69700 | Miscellaneous Expenses | 150,687 | 255,525 | 297,178 | 297,178 | 249,525 |
| 69750 | Prior Year Expense | (24,248) | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | 471,292 | - | - | - | - |
| 89100 | Principal Repayment | 2,553,110 | 2,686,640 | 2,686,641 | 2,686,641 | 3,840,443 |
| Sub-total Services & Supplies | | \$ 32,140,010 | \$ 27,992,660 | \$ 33,633,556 | \$ 33,128,556 | \$ 31,470,986 |
| 77000 | Capital Outlays | \$ 4,669,722 | \$ 395,000 | \$ 13,271,889 | \$ 13,271,889 | \$ 1,742,500 |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| 99950 | Transfers Out | \$ 2,904,582 | \$ 841,353 | \$ 2,525,592 | \$ 2,525,592 | \$ 841,353 |
| Total Expenditures | | \$ 164,090,532 | \$ 170,896,725 | \$ 191,673,453 | \$ 184,427,881 | \$ 179,382,474 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.

SALARIES & EMPLOYEE BENEFITS

| Acct. # | Account Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate | FY 2020-21 Proposed Budget | Increase/ (Decrease) ^(a) |
|--|------------------------------|---------------------------------|---------------------------------|------------------------|----------------------------------|--|
| 51000- 52000 | SALARIES | \$89,957,250 | \$90,529,957 | \$87,080,951 | \$90,660,691 | \$703,441 |
| <p>These accounts include salaries and special pays such as: Call-Back, Hazard, Night Shift, Rideshare, Skill-Based, Stand-By and Overtime. The FY 2020-21 Proposed Budget reflects a 10 percent vacancy rate (actual vacant positions are currently at 13 percent). The FY 2020-21 Proposed Budget does not include overtime amounts for federal grant work that is not expected to be awarded until mid-year and will not be appropriated until the grants are awarded. The main reason for the increase from the FY 2019-20 Adopted Budget is the addition of 7 positions mid-year in FY 2019-20 for Rule 1180 (5 FTEs), Environmental Justice (1 FTE) and Grant (1 FTE) programs. In addition, the increase from the FY 2019-20 Adopted Budget can be attributed to the costs associated with the final year of a three-year labor agreement that went into effect in the third quarter of FY 2017-18.</p> | | | | | | |
| 53000 | EMPLOYEE BENEFITS | \$3,774,162 | \$3,774,162 | \$3,632,196 | \$3,867,258 | \$93,096 |
| <p>This account includes the costs associated with State Disability Insurance, employer share of unemployment insurance, Social Security and Medicare. In addition, this account includes individual memberships and/or management physicals.</p> | | | | | | |
| 54000 | RETIREMENT | \$36,805,778 | \$36,805,778 | \$34,242,484 | \$37,971,253 | \$1,165,475 |
| <p>This account includes the employer's share of the employee retirement system contributions. The increase from the FY 2019-20 Adopted Budget is based on the contribution rates provided by the San Bernardino County Retirement Association (SBCERA) and adding 7 positions mid-year in FY 2019-20.</p> | | | | | | |
| 55000 | INSURANCE | \$11,130,521 | \$11,132,519 | \$10,546,143 | \$12,828,433 | \$1,697,912 |
| <p>This account includes employer's share of health, life, dental, vision care and accident insurance.</p> | | | | | | |

^(a) FY 2020-21 Proposed Budget vs. FY 2019-20 Adopted Budget.

SALARIES & EMPLOYEE BENEFITS

| South Coast AQMD Personnel Summary – Authorized/Funded Positions | | | | | | |
|--|----------------------|--------|-----------------|--------------------|--------|-----------------|
| Positions as of | Mid-Year Adjustments | | Positions as of | FY 2020-21 Request | | Positions as of |
| June 30, 2019 | Add | Delete | June 30, 2020 | Add | Delete | July 1, 2020 |
| 939 | 20 | (12) | 947 | 1 | (2) | 946 |

| Fiscal Year 2019-20 Mid-Year Changes in Authorized/Funded Positions | | | | |
|---|--|-----------|-------------|----------|
| Office | Position | Add | Delete | Total |
| Finance | Financial Analyst | 1 | - | 1 |
| Finance | Payroll Supervisor | 1 | - | 1 |
| Finance | Supervising Payroll Technician | - | (1) | (1) |
| Information Management | Senior Information Technology Specialist | 1 | - | 1 |
| Legislative & Public Affairs/Media Office | Air Quality Inspector | - | (2) | (2) |
| Legislative & Public Affairs/Media Office | Air Quality Specialist | 2 | - | 2 |
| Legislative & Public Affairs/Media Office | Radio Telephone Operator | - | (7) | (7) |
| Legislative & Public Affairs/Media Office | Senior Office Assistant | 7 | - | 7 |
| Legislative & Public Affairs/Media Office | Senior Public Information Specialist | 1 | - | 1 |
| Legislative & Public Affairs/Media Office | Supervising Office Assistant | 1 | - | 1 |
| Legislative & Public Affairs/Media Office | Supervising Radio Telephone Operator | - | (1) | (1) |
| Science & Technology Advancement | Air Quality Instrument Specialist II | 1 | - | 1 |
| Science & Technology Advancement | Air Quality Specialist | 2 | - | 2 |
| Science & Technology Advancement | Office Assistant | - | (1) | (1) |
| Science & Technology Advancement | Senior Air Quality Instrument Specialist | 1 | - | 1 |
| Science & Technology Advancement | Senior Office Assistant | 2 | - | 2 |
| Total Mid-Year Changes | | 20 | (12) | 8 |

| Fiscal Year 2020-21 Proposed Personnel Actions | | | | |
|---|--|----------|------------|------------|
| Office | Position | Add | Delete | Total |
| Information Management | Information Technology Specialist II | - | (1) | (1) |
| Science & Technology Advancement | Deputy Executive Officer* | - | (1) | (1) |
| Science & Technology Advancement | Chief Technologist/Deputy Executive Officer* | 1 | - | 1 |
| Total Fiscal Year 2020-21 Proposed Personnel Actions | | 1 | (2) | (1) |

* Title change only

SERVICES & SUPPLIES

| Acct. # | Account Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate | FY 2020-21 Proposed Budget | Increase/ (Decrease)^(a) |
|--|--|--|--|--------------------------------|---|---|
| 67250 | INSURANCE | \$1,317,400 | \$1,357,400 | \$1,357,400 | \$1,449,140 | \$131,740 |
| <p>This account is for insurance coverage for the following: commercial property (real and personal) with earthquake and flood coverage, boiler and machinery, public official liability, excess workers' compensation, and excess general liability. South Coast AQMD is self-insured for workers' compensation, general liability, and automobile liability. The amount requested reflects anticipated workers' compensation claims, insurance policy premiums, property losses above South Coast AQMD's insurance deductibles, and liability claim payments. The increase from the FY 2019-19 Adopted Budget is due to an increase in the insurance premiums.</p> | | | | | | |
| 67300 | RENTS & LEASES EQUIPMENT | \$212,280 | \$284,007 | \$284,007 | \$212,280 | \$0 |
| <p>This account is for lease agreements and/or rental of office equipment such as communication devices for emergency response inspectors, laboratory and atmospheric measurement equipment for special projects, audio visual equipment for outside meetings, printing equipment, and photocopiers.</p> | | | | | | |
| 67350 | RENTS & LEASES STRUCTURE | \$299,543 | \$1,003,408 | \$1,003,408 | \$592,843 | \$293,300 |
| <p>This account is for expenditures associated with structures and lot leases, and off-site storage rentals: Long Beach field office - \$316,543; Conference and meeting rooms - \$9,000; Air monitoring sites/Wind Stations - \$240,000; Public Meetings - \$8,000; and Bay Area office space - \$19,300</p> <p>Free and low-cost public facilities are used whenever possible for public workshops and informational meetings. The increase in FY 2020-21 reflects the decision to appropriate budget mid-year for the implementation of the Rule 1180 air monitoring program. The FY 2019-20 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p> | | | | | | |
| 67400 | HOUSEHOLD | \$817,322 | \$815,072 | \$815,072 | \$877,195 | \$59,873 |
| <p>This account is used for trash disposal, landscape maintenance, parking lot maintenance, janitorial supplies, and janitorial contracts. The increase from the FY 2019-20 Adopted Budget is due to an increase in the janitorial and landscaping contract.</p> | | | | | | |
| 67450 | PROFESSIONAL & SPECIAL SERVICES | \$8,066,737 | \$8,433,101 | \$8,329,101 | \$9,340,974 | \$1,274,237 |
| <p>This account is for services rendered to South Coast AQMD by outside contractors. The FY 2020-21 Professional & Special Services supporting detail is located at the end of this section. The increase from the FY 2019-20 Adopted Budget is a result of expenditures related to setting-up an Emergency Response program, Rule 1180 air monitoring program and contractual increases in security services. The FY 2020-21 Proposed Budget also does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p> | | | | | | |

^(a)FY 2020-21 Proposed Budget vs. FY 2019-20 Adopted Budget.

SERVICES & SUPPLIES

| Acct. # | Account Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate | FY 2020-21 Proposed Budget | Increase/ (Decrease)^(a) |
|--|--|--|--|--------------------------------|---|---|
| 67460 | TEMPORARY AGENCY SERVICES | \$744,049 | \$1,085,138 | \$1,085,138 | \$766,048 | \$21,999 |
| <p>Funds budgeted in this account are used for specialized temporary services that supplement staff in support of South Coast AQMD programs. Amounts are budgeted as a contingency for long-term absences and retirements/resignations. Also budgeted in this account is the student internship program that provides college students with the opportunity to gain experience in the workplace. The increase from the FY 2019-20 Adopted Budget reflects an anticipated increase in the use of temporary services. The FY 2020-21 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p> | | | | | | |
| 67500 | PUBLIC NOTICE & ADVERTISING | \$439,966 | \$485,166 | \$485,166 | \$510,966 | \$71,000 |
| <p>This account is used for legally required publications such as Requests for Proposals, Requests for Quotations, personnel recruitment, public outreach, advertisement of South Coast AQMD Governing Board and Hearing Board meetings, and public notification of South Coast AQMD rulemaking activities. The increase from the FY 2019-20 Adopted Budget is due to an increase in AB 2588 required publications.</p> | | | | | | |
| 67550 | DEMURRAGE | \$161,930 | \$194,685 | \$194,685 | \$161,680 | (\$250) |
| <p>This account is for various freight and cylinder charges as well as workspace reconfigurations and personnel moves. The decrease from the FY 2019-20 Adopted Budget is based on anticipated needs. The FY 2020-21 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p> | | | | | | |
| 67600 | MAINTENANCE OF EQUIPMENT | \$822,864 | \$1,327,495 | \$1,327,495 | \$810,864 | (\$12,000) |
| <p>This account is for maintenance costs of South Coast AQMD equipment such as: mainframe computer hardware, phone switch, air monitoring equipment, print shop equipment, copiers, and audio-visual equipment. The decrease from the FY 2019-20 Adopted Budget is due to a one-time project budgeted in FY 2019-20. The FY 2020-21 Proposed Budget also does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p> | | | | | | |
| 67650 | BUILDING MAINTENANCE | \$1,002,479 | \$2,222,300 | \$2,222,300 | \$1,002,479 | \$0 |
| <p>This account reflects expenditures for maintaining South Coast AQMD offices and air monitoring stations. Also included are: a contingency amount for unplanned repairs; Gateway Association dues; elevator maintenance; energy management; and compressor services. The FY 2020-21 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p> | | | | | | |

^(a)FY 2020-21 Proposed Budget vs. FY 2019-20 Adopted Budget.

SERVICES & SUPPLIES

| Acct. # | Account Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate | FY 2020-21 Proposed Budget | Increase/ (Decrease)^(a) |
|--|----------------------------|--|--|--------------------------------|---|---|
| 67700 | AUTO MILEAGE | \$95,627 | \$241,854 | \$241,854 | \$110,627 | \$15,000 |
| <p>This account is used to reimburse employees for the cost of using personal vehicles while on South Coast AQMD business. The requests include the mileage incurred for staff who are required to work on their scheduled days off and for employees who use their personal vehicles on South Coast AQMD-related business, conferences, and seminars and to attend various community, business and intergovernmental events. The increase from the FY 2019-20 Adopted Budget is a result of expenditures related to the Rule 1180 air monitoring program. The FY 2020-21 Proposed Budget also does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p> | | | | | | |
| 67750 | AUTO SERVICE | \$471,000 | \$473,197 | \$473,197 | \$470,000 | (\$1,000) |
| <p>This account is used for the maintenance, towing, repair, and expired CNG tank replacement of South Coast AQMD fleet vehicles. The decrease from the FY 2019-20 Adopted Budget reflects an anticipated reduction in the use of auto services.</p> | | | | | | |
| 67800 | TRAVEL | \$364,696 | \$473,476 | \$473,476 | \$364,696 | \$0 |
| <p>This account is for business travel, including lodging and meals paid pursuant to the Administrative Code, for participation in legislative hearings and meetings involving state, federal, and inter-agency issues that affect air quality in the South Coast Air Basin. The FY 2020-21 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p> | | | | | | |
| 67850 | UTILITIES | \$1,959,620 | \$1,719,977 | \$1,438,977 | \$1,989,620 | \$30,000 |
| <p>This account is used to pay gas, water, and electricity costs at the South Coast AQMD's headquarters building, the Long Beach field office, and air monitoring stations. The increase from the FY 2019-20 Adopted Budget is a result of expenditures related to the Rule 1180 air monitoring program.</p> | | | | | | |
| 67900 | COMMUNICATIONS | \$707,800 | \$977,289 | \$977,289 | \$907,800 | \$200,000 |
| <p>This account includes telephone and fax service, leased computer lines, video conferencing, wireless internet access for inspectors in the field, radio, and microwave services. The increase from the FY 2019-20 Adopted Budget is a result of expenditures related to the Rule 1180 air monitoring program. The FY 2020-21 Proposed Budget also does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p> | | | | | | |
| 67950 | INTEREST EXPENSE | \$3,503,982 | \$3,503,983 | \$3,503,983 | \$3,353,106 | (\$150,876) |
| <p>This account is for the interest due on the 1995 and 2004 Pension Obligation Bonds. The decrease from the FY 2019-20 Adopted Budget reflects scheduled payments for FY 2020-21.</p> | | | | | | |

^(a)FY 2020-21 Proposed Budget vs. FY 2019-20 Adopted Budget.

SERVICES & SUPPLIES

| Acct. # | Account Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate | FY 2020-21 Proposed Budget | Increase/ (Decrease) ^(a) |
|---|----------------------------------|---------------------------|---------------------------|---------------------|----------------------------|-------------------------------------|
| 68000 | CLOTHING | \$53,805 | \$54,302 | \$54,302 | \$53,508 | (\$297) |
| <p>This account is for the purchase of safety equipment and protective clothing used by source testing, laboratory, compliance, and stockroom personnel. The decrease from the FY 2019-20 Adopted Budget reflects the anticipated level of expenditures for FY 2020-21.</p> | | | | | | |
| 68050 | LABORATORY SUPPLIES | \$307,000 | \$605,714 | \$605,714 | \$557,000 | \$250,000 |
| <p>This account is used to purchase various supplies such as chemicals, calibration gases and glassware for laboratory services. The increase from the FY 2019-20 Adopted Budget is a result of expenditures related to the Rule 1180 air monitoring program. The FY 2020-21 Proposed Budget also does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p> | | | | | | |
| 68060 | POSTAGE | \$465,803 | \$415,559 | \$415,559 | \$468,158 | \$2,355 |
| <p>This account covers the cost of mailing out annual billings, permits, notifications to the Governing Board and Advisory groups, monthly newsletters, warrants, outreach materials to local governments, and Rule 2202 notifications. The FY 2020-21 Proposed Budget reflects the recent postal rate increases.</p> | | | | | | |
| 68100 | OFFICE EXPENSE | \$1,459,260 | \$2,295,422 | \$2,175,422 | \$1,514,905 | \$55,645 |
| <p>This account is used for the purchase of office supplies, computer hardware and software under \$5,000, photocopier supplies, print shop and graphic art supplies, and stationery and forms. The increase from the FY 2019-20 Adopted Budget reflects the expenditures related to the Rule 1180 air monitoring program. The FY 2020-21 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p> | | | | | | |
| 68200 | OFFICE FURNITURE | \$14,000 | \$212,712 | \$212,712 | \$24,000 | \$10,000 |
| <p>This account is for office furniture under \$5,000. The increase in the FY 2020-21 Proposed Budget reflects an anticipated increase in needs due to staffing changes.</p> | | | | | | |
| 68250 | SUBSCRIPTIONS & BOOKS | \$178,517 | \$261,821 | \$261,821 | \$178,574 | \$57 |
| <p>This account is used to purchase reference materials, magazine subscriptions, books, and on-line database legal research services. The increase in the FY 2020-21 Proposed Budget reflects an anticipated increase in needs due to staffing changes.</p> | | | | | | |

^(a)FY 2020-21 Proposed Budget vs. FY 2019-20 Adopted Budget.

SERVICES & SUPPLIES

| Acct. # | Account Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate | FY 2020-21 Proposed Budget | Increase/ (Decrease) ^(a) |
|--|-------------------------------------|---------------------------|---------------------------|---------------------|----------------------------|-------------------------------------|
| 68300 | SMALL TOOLS, INSTRUMENTS, EQUIPMENT | \$109,736 | \$455,662 | \$455,662 | \$177,276 | \$67,540 |
| <p>This account covers the purchase of small tools and equipment for air monitoring stations, laboratory, and headquarters building maintenance. The increase from the FY 2019-20 Adopted Budget is a result of expenditures related to the Rule 1180 air monitoring program. The FY 2019-20 Proposed Budget also does not include amounts for federally funded grant programs. Expenditure appropriations will occur mid-year for these programs.</p> | | | | | | |
| 68400 | GAS & OIL | \$292,021 | \$292,021 | \$292,021 | \$292,021 | \$0 |
| <p>This account is for the purchase of gasoline, oil, and alternative fuels for the South Coast AQMD fleet. The FY 2020-21 Proposed Budget reflects no change in anticipated needs.</p> | | | | | | |
| 69500 | TRAINING/CONF/ TUITION/BOARD EXP | \$976,357 | \$1,071,223 | \$1,071,223 | \$995,807 | \$19,450 |
| <p>This account is used for tuition reimbursement, conference and training registrations, certain costs associated with South Coast AQMD's Governing and Hearing Boards and advisory groups, and training-related travel expenditures. The FY 2020-21 Proposed Budget reflects an increase for offsite meetings and per-diem.</p> | | | | | | |
| 69550 | MEMBERSHIPS | \$68,678 | \$249,678 | \$249,678 | \$71,428 | \$2,750 |
| <p>This account provides for South Coast AQMD membership in in scientific, clean fuels, advanced technology, and related environmental business/policy organizations. Membership costs are anticipated to increase marginally from the FY 2019-20 Adopted Budget.</p> | | | | | | |
| 69600 | TAXES | \$59,000 | \$61,856 | \$61,856 | \$59,000 | \$0 |
| <p>This account is for unsecured property and use taxes, fuel taxes, and sales taxes. The FY 2020-21 Proposed Budget reflects no change in expenditures from the FY 2019-20 Adopted Budget.</p> | | | | | | |
| 69650 | AWARDS | \$79,023 | \$76,219 | \$76,219 | \$69,023 | (\$10,000) |
| <p>This account covers employee service awards for continuous service, employee recognition programs, plaques/awards the South Coast AQMD may present to individuals/businesses/community groups for outstanding contributions towards air quality goals, and promotional items for community events. The decrease from the FY 2019-20 Adopted Budget reflects the anticipated level of expenditures for FY 2020-21.</p> | | | | | | |
| 69700 | MISCELLANEOUS EXPENSES | \$255,525 | \$297,178 | \$297,178 | \$249,525 | (\$6,000) |
| <p>This account is to record expenditures that do not fall in any other account such as South Coast AQMD advisory group per diems, meeting and event expenses, and sponsorships. The decrease from the FY 2019-20 Adopted Budget reflects the anticipated level of expenditures for FY 2020-21.</p> | | | | | | |

^(a)FY 2020-21 Proposed Budget vs. FY 2019-20 Adopted Budget.

SERVICES & SUPPLIES

| | Account Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate | FY 2020-21 Proposed Budget | Increase/ (Decrease) ^(a) |
|--|--|---------------------------------|---------------------------------|------------------------|----------------------------------|--|
| 69750 | PRIOR YEAR EXPENSE | \$0 | \$0 | \$0 | \$0 | \$0 |
| This account is used to record actual expenditures attributable to prior year budgets. No amount is budgeted for this account due to the nature of the account. | | | | | | |
| 69800 | UNCOLLECTIBLE ACCOUNTS RECEIVABLE | \$0 | \$0 | \$0 | \$0 | \$0 |
| No amount is budgeted for this account due to the nature of the account. | | | | | | |
| 89100 | PRINCIPAL REPAYMENT | \$2,686,640 | \$2,686,641 | \$2,686,641 | \$3,840,443 | \$1,153,803 |
| This account reflects the principal due on pension obligation bonds. The increase from the FY 2019-20 Adopted Budget reflects scheduled payments for FY 2020-21 and 2004 Pension Obligation Bonds payment. | | | | | | |

^(a)FY 2020-21 Proposed Budget vs. FY 2019-20 Adopted Budget.

SERVICES & SUPPLIES

| Proposed Fiscal Year 2020-21 Professional & Special Services Detail by Office | | | |
|---|------------------------|---|--------------------|
| Office | Program | Contract Description | Amount |
| District General | Dist. General Overhead | Administrative Fees for 1995 & 2004 Pension Obligation Bonds (POBs) | \$1,500 |
| | Dist. General Overhead | Arbitration/Hearing Officer | 9,400 |
| | Dist. General Overhead | Benefits Administrator | 13,000 |
| | Dist. General Overhead | COBRA Administration Services | 6,000 |
| | Dist. General Overhead | Custodial Fees for 1995 & 2004 POBs | 800 |
| | Dist. General Overhead | Emergency Response | 1,000,000 |
| | Dist. General Overhead | Employee Assistance Program | 13,995 |
| | Dist. General Overhead | Employee Relations Litigation | 200,000 |
| | Dist. General Overhead | Health Reimbursement Arrangement Plan Administration | 5,000 |
| | Dist. General Overhead | Insurance Brokerage | 52,000 |
| | Dist. General Overhead | LACERA OPEB Actuary Services | 20,000 |
| | Dist. General Overhead | Modular Furniture Maintenance, Setup, and Moving Services | 15,000 |
| | Dist. General Overhead | Oracle Software Support | 30,400 |
| | Dist. General Overhead | PeopleSoft Maintenance | 208,400 |
| | Dist. General Overhead | Plans and Design Consulting Services | 95,000 |
| | Dist. General Overhead | Security Alarm Monitoring | 2,168 |
| | Dist. General Overhead | Security Guard Services | 565,114 |
| | Dist. General Overhead | Wellness Program | 35,312 |
| Sub-total District General | | | \$2,273,089 |
| Governing Board | Operational Support | Board Member Assistant/Consultants | \$807,784 |
| Sub-total Governing Board | | | \$807,784 |
| Executive Office | Develop Programs | Professional & Special Services | \$75,000 |
| Sub-total Executive Office | | | \$75,000 |
| Finance | Operational Support | AB 2766 Audit of DMV Fee Recipients | \$10,000 |
| | Operational Support | Bank Service Charges/Los Angeles County Treasurer Office | 60,000 |
| | Ensure Compliance | Bank Services Fund 15, Hot Spots Lockbox | 15,000 |
| | Operational Support | E-Check Fee | 3,000 |
| | Operational Support | Financial Audit | 55,528 |
| | Operational Support | Financial Consultant for Treasury Management | 23,000 |
| | Operational Support | LA County Treasurer Office - PGP Maintenance | 1,650 |
| Sub-total Finance | | | \$155,178 |
| Legal | Ensure Compliance | Experts/Court Reporters/Attorney Services | \$30,000 |
| | Ensure Compliance | Litigation Counsel | 126,001 |
| | Ensure Compliance | Software Maintenance & Licensing | 40,000 |
| | Operational Support | Specialized Legal Services | 50,000 |
| Sub-total Legal | | | \$246,001 |

SERVICES & SUPPLIES

| Proposed Fiscal Year 2020-21 Professional & Special Services Detail by Office (cont.) | | | |
|---|---|---|----------|
| Office | Program | Contract Description | Amount |
| Administrative & Human Resources | Operational Support | In-house Training Classes | \$4,000 |
| | | | |
| | Operational Support | Medical Services Provider | 24,250 |
| | Operational Support | NEOGOV Multiple Contracts | 63,500 |
| | Operational Support | Occupational Health Services | 23,844 |
| | Operational Support | Test Development | 15,000 |
| | Operational Support | Third-Party Claims Administrator for Workers Compensation | 21,156 |
| | Sub-total Administrative & Human Resources | | |
| Clerk of the Boards | Ensure Compliance | Court Reporting, Audio-visual, and/or Security Services | \$63,800 |
| | Ensure Compliance | Outside Legal Contract | 15,000 |
| | Ensure Compliance | Professional Interpreter Services | 6,400 |
| | Sub-total Clerk of the Boards | | |
| Information Management | Operational Support | Action Works Metro System Software Support | \$20,000 |
| | Operational Support | Adobe Creative Cloud Software Support | 2,500 |
| | Operational Support | AER & R1113/314 Upgrade & Maintenance | 15,000 |
| | Operational Support | AIS (Address Information System) Five Digit Subscription | 1,200 |
| | Operational Support | Anti-Spam (MailShield) Maintenance/Support | 15,000 |
| | Operational Support | ArcGIS Online Annual Subscription | 1,000 |
| | Operational Support | Backup Software | 50,000 |
| | Operational Support | Backup Utility Maintenance | 11,500 |
| | Operational Support | CLASS System Maintenance | 88,000 |
| | Operational Support | Component One Software Support | 1,200 |
| | Operational Support | Computer-Based Training Software Support | 1,800 |
| | Operational Support | CourtView/DPO Maintenance | 10,000 |
| | Operational Support | Crystal Reports Software Support | 22,000 |
| | Operational Support | Disaster Recovery Software | 60,000 |
| | Operational Support | Dundas Chart Software Support | 700 |
| | Operational Support | Dynamic Web Twain License Renewal | 5,700 |
| | Operational Support | Email Recovery Software (PowerControls) Maint/Support | 2,750 |
| | Operational Support | Email Reporting | 4,000 |
| | Operational Support | ERwin ERX & BPwin SW Support | 26,000 |
| | Operational Support | Faxcom FaxServer Support | 15,000 |
| | Operational Support | Imaging Software Support | 145,000 |
| Operational Support | Infragistics Pro Software Support | 1,000 | |
| Operational Support | Ingres/OpenIngres Additional Licensing | 72,000 | |
| Operational Support | Ingres/OpenIngres Advanced Success Pack | 140,000 | |
| Operational Support | Installshield Software Support | 3,800 | |

SERVICES & SUPPLIES

| Proposed Fiscal Year 2020-21 Professional & Special Services Detail by Office (cont.) | | | |
|---|---|--|----------|
| Office | Program | Contract Description | Amount |
| Information Management (cont.) | Operational Support | Internet Filtering (SmartFilter) Maintenance/Support | \$70,000 |
| | Operational Support | Kronos Time Keeper | 2,000 |
| | Operational Support | Microsoft Developer Network - Application Development | 15,196 |
| | Operational Support | Microsoft Developer Network Premium Renewal | 4,000 |
| | Operational Support | Microsoft Technical Software Support (Server Applications) | 15,000 |
| | Operational Support | Microsoft Virtual Earth Maintenance/Support | 15,000 |
| | Operational Support | Network Analyzer (Sniffer) Maintenance/Support | 4,500 |
| | Operational Support | Network Backbone Support | 15,000 |
| | Operational Support | NT Software Support - Proactive | 62,000 |
| | Operational Support | Off-site Document Destruction Services | 24,000 |
| | Operational Support | Off-site Storage Nightly Computer Backup | 22,000 |
| | Operational Support | Online Filing Infrastructure | 25,000 |
| | Operational Support | PowerBuilder Software Support | 24,000 |
| | Operational Support | PreEmptive Analytics Software Support | 7,000 |
| | Operational Support | Proxy Reporting Support | 3,250 |
| | Operational Support | PVCS Software Support | 4,900 |
| | Operational Support | ScaleOut StateServer Maintenance | 8,500 |
| | Operational Support | Secure Service Digital ID Services | 2,000 |
| | Operational Support | Secure Service Digital ID DEC Internet Server | 850 |
| | Operational Support | Sitefinity CMS Software Support | 9,500 |
| | Operational Support | Software Support for EOS.Web Enterprise | 6,300 |
| | Operational Support | Software Support for On-Line Catalog | 2,050 |
| | Operational Support | South Coast AQMD Web App Modifications | 20,000 |
| | Operational Support | Swiftview Software Support | 950 |
| | Operational Support | Telephone Switchview Software Support | 9,500 |
| | Operational Support | Terminal Emulation (Reflection) Maintenance/Support | 1,175 |
| | Operational Support | Videoteleconferencing Maintenance & Support | 20,000 |
| | Operational Support | Virus Scan Support | 15,000 |
| | Operational Support | Visual Expert Software Support | 6,000 |
| | Operational Support | Web Consulting Support | 64,300 |
| | Operational Support | Web Core Technology Upgrade (.NET Upgrade) | 10,000 |
| | Operational Support | Website Evaluation & Improvement | 200,000 |
| | Sub-total Information Management | | |

SERVICES & SUPPLIES

| Proposed Fiscal Year 2020-21 Professional & Special Services Detail by Office (cont.) | | | |
|---|--|--|------------------|
| Office | Program | Contract Description | Amount |
| Planning, Rule Development, & Area Sources | Ensure Compliance | AER Printing and Mailing | \$7,000 |
| | Monitoring Air Quality | Air Quality Forecast and Alert Notification Support | 50,000 |
| | Develop Programs | California Emissions Estimator Model (CalEEMod) Upgrades/Support | 25,000 |
| | Develop Programs | CEQA for AQMD Projects | 125,000 |
| | Develop Programs | CEQA Special Studies | 50,000 |
| | Timely Review of Permits | Dispersion Modeling Support | 25,000 |
| | Monitoring Air Quality | Maintain Wind Stations and Analyze Data | 60,000 |
| | Monitoring Air Quality | MATES V | 20,000 |
| | Monitoring Air Quality | Meteorological Data Services | 15,000 |
| | Develop Rules | Mobile Source Related Data Licenses and Subscriptions | 125,000 |
| | Develop Rules | PM and Ozone Model Consulting | 50,000 |
| | Develop Programs | Rule 2202 Computer System Maintenance | 15,000 |
| | Develop Programs | Rule 2202 EMOvers System Maintenance | 15,000 |
| | Customer Service & Business Assistance | Rule 2202 ETC On-Line Training | 10,000 |
| | Ensure Compliance | Rules 1118 and 1118.1 Notifications | 61,000 |
| | Develop Programs | SIP, AQMP and Rule Printing | 16,000 |
| | Develop Programs | Software, Data Products, and Technical Support for Economic Modeling | 150,000 |
| | Develop Rules | Strategic and Logistical Support for Partnership Building in China | 35,000 |
| | Develop Rules | Technical Assessment in of Regional Modeling | 20,000 |
| | Ensure Compliance | Technology Assessment Studies | 20,000 |
| Sub-total Planning, Rule Development & Area Sources | | | \$894,000 |
| Legislative & Public Affairs/Media Office | Policy Support | After-hours Call Center Service | \$3,500 |
| | Customer Service & Business Assistance | Clean Air Awards | 12,600 |
| | Customer Service & Business Assistance | Community Outreach | 277,005 |
| | Policy Support | Graphics & Printing | 33,616 |
| | Policy Support | Graphics, Printing & Outreach Materials | 4,000 |
| | Policy Support | Legislative Advocacy - Sacramento | 365,000 |
| | Policy Support | Legislative Advocacy - Washington DC | 665,130 |
| | Policy Support | Legislative Computer Services | 10,000 |
| | Customer Service & Business Assistance | Multi-Lingual Translation - Public Participation | 20,000 |
| | Policy Support | News Release Services | 9,000 |
| | Policy Support | Photographic and Video Services | 55,000 |

SERVICES & SUPPLIES

| Proposed Fiscal Year 2020-21 Professional & Special Services Detail by Office (cont.) | | | |
|--|--|---|--------------------|
| Office | Program | Contract Description | Amount |
| Legislative & Public Affairs/Media Office (cont.) | Customer Service & Business Assistance | Promotion Marketing of Smart Phone Tools | \$50,000 |
| | Policy Support | Radio/Television Monitoring | 11,000 |
| | Sub-total Legislative & Public Affairs/Media Office | | \$1,515,851 |
| Science & Technology Advancement | Ensure Compliance | Laboratory Analytical Services | \$15,000 |
| | Ensure Compliance | Rule 1180 | 250,000 |
| | Ensure Compliance | Source Testing Services | 30,000 |
| | Advanced Clean Air Technology | Technical Assistance, Expert Consultation, Outreach/Education – Clean Fuels | 1,000,000 |
| | Advanced Clean Air Technology | Technical Assistance, Expert Consultation, Outreach/Education – CMP, AB923 | 300,000 |
| | Develop Programs | Technical Assistance, Expert Consultation, Outreach/Education – Prop 1B | 75,000 |
| | Ensure Compliance | Technical Support for Air Monitoring and Community Complaint Resolution | 35,000 |
| | Sub-total Science & Technology Advancement | | \$1,705,000 |
| Engineering & Permitting | Operational Support | Workspace Reconfiguration | \$2,500 |
| Sub-total Engineering & Permitting | | \$2,500 | |
| Compliance & Enforcement | Ensure Compliance | Compliance Notice Printing | \$4,000 |
| | Ensure Compliance | Lab Analysis Services for R1176 and other air samples | 5,000 |
| | Operational Support | Workspace Reconfiguration | 3,500 |
| | Sub-total Compliance & Enforcement | | \$12,500 |
| Total Professional & Special Services | | | \$9,340,974 |

CAPITAL OUTLAYS, BUILDING REMODELING & TRANSFERS OUT

| Acct. # | Account Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate | FY 2020-21 Proposed Budget | Increase/ (Decrease)^(a) |
|----------------|----------------------------|--|--|--------------------------------|---|---|
| 77000 | CAPITAL OUTLAYS | \$395,000 | \$13,271,889 | \$13,271,889 | \$1,742,500 | \$1,347,500 |

This account is for tangible asset expenditures with a value of at least \$5,000 and a useful life of at least three years and intangible asset expenditures with a value of at least \$5,000 and a useful life of at least one year. The FY 2020-20 Proposed Budget reflects projects that are either offset by revenue or critical for operational support. Depending on funding availability, budget will be requested mid-year for additional projects. The FY 2020-21 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.

A listing by office of the proposed Capital Outlays for FY 2020-21 is provided at the end of this section.

^(a)FY 2020-21 Proposed Budget vs. FY 2019-20 Adopted Budget.

| Acct. # | Account Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate | FY 2020-21 Proposed Budget | Increase/ (Decrease)^(a) |
|----------------|--------------------------------|--|--|--------------------------------|---|---|
| 79050 | BUILDING REMODELING | \$0 | \$0 | \$0 | \$0 | \$0 |

This account is used for minor remodeling projects which become necessary as a result of reorganizations or for safety reasons. No projects are anticipated in Fiscal Year 2020-21.

^(a)FY 2020-21 Proposed Budget vs. FY 2019-20 Adopted Budget.

| Acct. # | Account Description | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate | FY 2020-21 Proposed Budget | Increase/ (Decrease)^(a) |
|----------------|----------------------------|--|--|--------------------------------|---|---|
| 99950 | TRANSFERS OUT | \$841,353 | \$2,525,592 | \$2,525,592 | \$841,353 | \$0 |

The FY 2020-21 Proposed Budget includes a transfer to the Health Effects Research Fund, pursuant to Governing Board policy.

^(a)FY 2020-21 Proposed Budget vs. FY 2019-20 Adopted Budget.

CAPITAL OUTLAYS, BUILDING REMODELING & TRANSFERS OUT

| Fiscal Year 2020-21 Capital Outlays Detail | | | | |
|--|---|----------|--|--------------------|
| Office | Program | Category | Description | Amount |
| District General | Operational Support | N/A | <u>Unbudgeted Capital Outlay</u> - This amount is set aside for unanticipated needs or emergency situations to avoid interruption of operations. | \$75,000 |
| | Operational Support | New | <u>Upgrade/Enhancement</u> - Audio Visual and Network Equipment Replacement | 125,000 |
| | Operational Support | New | <u>Upgrade/Enhancement</u> - Telephone Server Upgrade | 30,000 |
| | Sub-total District General | | | \$230,000 |
| Planning, Rule Development, & Area Sources | Develop Rules | New | <u>Regional Modeling</u> - Computer Upgrades | \$200,000 |
| | Sub-total Planning, Rule Development, & Area Sources | | | \$200,000 |
| Information Management | Operational Support | New | <u>Network Operations/Telecom</u> – Misc. Telecommunication Upgrade/Enhancement | \$35,000 |
| | Operational Support | New | <u>Network Operations/Telecom</u> – High Capacity Internet/cloud router with redundancy that support 2G-10G throughput | 60,000 |
| | Sub-total Information Management | | | \$95,000 |
| Legislative & Public Affairs/Media Office | Operational Support | New | <u>Upgrade/Enhancement</u> - 2020 Mac Pro | \$19,500 |
| | Sub-total Legislative & Public Affairs/Media Office | | | \$19,500 |
| Science & Technology Advancement | Advance Clean Air Technology | New | <u>Clean Fuels</u> – For advanced technology vehicles and infrastructure. | \$285,000 |
| | Monitoring Air Quality | New | <u>R1180 Community Monitoring</u> - Air Monitoring Equipment | 431,000 |
| | Monitoring Air Quality | New | <u>R1180 Community Monitoring</u> - Vehicles | 100,000 |
| | Monitoring Air Quality | New | <u>Ambient Network</u> - Replacement instruments for gaseous measurement | 382,000 |
| | Sub-total Science & Technology Advancement | | | \$1,198,000 |
| Total Capital Outlays | | | | \$1,742,500 |

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
PROPOSED GOALS AND PRIORITY OBJECTIVES
FOR FY 2020-2021**

MISSION STATEMENT

“To clean the air and protect the health of all residents in the South Coast Air District through practical and innovative strategies.”

GOALS AND PRIORITY OBJECTIVES

The following Goals and Priority Objectives have been identified as being critical to meeting South Coast AQMD’s Mission in Fiscal Year 2020-21.

GOAL I. Achieve Clean Air Standards.

| Priority Objective | | Performance Indicator | Performance Measurement |
|--------------------|--|--|--|
| 1 | Implementation of the 2016 AQMP | Adherence to adoption and implementation schedules for rules, working groups, assessments and programs as adopted in the 2016 AQMP. | Complete 6 rule adoptions and/or actions that result in achievements towards AQMP emissions reductions. |
| 2 | Secure Incentive Funding for Emissions Reduction | Dollar amount of new funding sources for pollution reduction projects. | Secure \$300 million of new funding sources. |
| 3 | AB 617 Implementation in Communities | Conduct air monitoring and implement emission reduction plans for each of the three Year 1 communities, and develop air monitoring and emission reduction plans for the 2 new communities. | Implementation of air monitoring and emission reduction plans for 3 Year 1 communities and development of these documents for 2 new communities. |
| 4 | Ensure Efficient Air Monitoring and Laboratory Operations | Achieve acceptable completion of valid data points out of the scheduled measurements in the South Coast AQMD air monitoring network for NAAQS pollutant before U.S. EPA deadline. | Achieve acceptable valid data completion submitted to U.S. EPA before deadline. |
| 5 | Ensure Timely Inspections of Facilities | Total number of Title V Inspections completed annually. | Complete 100% Title V Inspections. |
| 6 | Maintain progress in reducing the permit applications inventory | Number of pending permit applications. | Maintain pending permit applications inventory excluding Permits to Construct issued and RECLAIM transition applications at or near 3,000. |
| 7 | Support Development of Cleaner Advanced Technology | Amount of Clean Fuels Program projects funded. | Fund \$10 Million of Clean Fuels program projects with a 1:4 leveraging ratio. |
| 8 | Incentive Programs | % of grant money executed in contracts. | 50% of grant money contracted within six months after receipt of funds. |
| 9 | Complete Final Report for the fifth Multiple Air Toxics Exposure Study | Written report of fixed-site monitoring data, emission inventory and health risk modeling. | Written report of fixed-site monitoring data, emission inventory and health risk modeling. |

GOAL II. Enhance Public Education and Equitable Treatment for All Communities.

| Priority Objective | | Performance Indicator | Performance Measurement |
|--------------------|--|--|---|
| 1 | Evaluation of Low Cost Air Quality Sensors | Evaluation and posting of results of low cost air quality sensors that have reached the market. | Evaluate and post results of 75% of sensors that have reached the market. |
| 2 | Outreach | Number of large community outreach events conducted in each County and effective information distribution for major incidents. | Conduct 1 large community outreach event per quarter, including 1 in each County starting 6 months after it is safe to have large gatherings. Develop and implement standard operating procedures to provide information to the public as quickly and accurately as possible. |
| 3 | Timely Investigation of Community Complaints | Initiate complaint investigation within 2 hours of complaint receipt. | During normal South Coast AQMD business hours, contact 90% of complainants within 2 hours of complaint receipt. |
| 4 | Social Media Efforts | Percentage increase in number of social media followers. | 15% to 20% increase in social media followers. |
| 5 | High School Educational Outreach | Number of high schools participating in the air quality education program in environmental justice communities. | Provide curriculums to 100 high schools throughout the 4 Counties in environmental justice communities and teach at schools as requested when schools are back in session. |

GOAL III. Operate Efficiently and Transparently.

| Priority Objective | | Performance Indicator | Performance Measurement |
|--------------------|--|--|---|
| 1 | Ensure Transparent Governance | Percentage of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting. | 100% of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting. |
| 2 | Ensure Transparent Governance | Percentage of Stakeholder and Working Group meeting agendas with materials made available prior to the meeting. | 100% of Stakeholder and Working Group meeting agendas with materials made available to the public three days prior to the meeting. |
| 3 | Maintain a Well Informed Staff | Number of all staff information sessions offered and conducted. | Offer and conduct 10 information sessions/training for all staff. |
| 4 | Partner with Public Agencies, Stakeholder Groups, & Business | Number of meetings with Permit Streamlining Task Force subcommittee and stakeholders. | Conduct 2 meetings of the Permit Streamlining Task Force subcommittee and stakeholders. |
| 5 | Timely Financial Monitoring | Timely budgetary financial reporting. | Submit quarterly budgetary financial reports to the Governing Board within 6 working days of the end of the quarter for quarters 1-3. Submit the 4 th quarter report within 6 working days of the end of July. |

PROGRAM CATEGORIES

ADVANCE CLEAN AIR TECHNOLOGY

Identify technologies from anywhere in the world that may have application in reducing emissions from mobile and stationary sources in South Coast AQMD's jurisdiction. Suggest strategies to overcome any barriers and, when appropriate, implement those strategies.

- (A) Identify short-term and long-term technical barriers to the use of low-emission clean fuels and transportation technologies.
- (B) Promote development and assess the use of clean fuels and low-emitting technologies.
- (C) Work with industry to promote research and development in promising low-emission technologies and clean fuels.
- (D) Provide technical and program support to the Mobile Source Air Pollution Reduction Review Committee (MSRC).
- (E) Conduct source tests and analyses of samples to assess effectiveness of low-emissions technology.
- (F) Implement and administer state-funded programs such as the Carl Moyer program for retrofitting, re-powering, or replacing diesel engines with newer and cleaner engines and the Proposition 1B program that provides funding for projects to reduce air pollution associated with freight movement along California's trade corridors.

ENSURE COMPLIANCE WITH CLEAN AIR RULES

Ensure compliance with South Coast AQMD rules for existing major and small stationary sources.

- (A) Verify compliance with South Coast AQMD rules through inspections, sample collections, Visible Emissions Evaluations, certification of Continuous Emission Monitoring Systems (CEMS), and emissions audits.
- (B) Issue Notices of Violation for major violations when discovered or a Notices to Comply for minor violations or to request records.
- (C) Respond to and resolve public complaints concerning air pollution.
- (D) Participate in Hearing Board cases, investigate breakdowns and notifications of demolitions or renovations of structures which may contain asbestos, conduct periodic monitoring, and observe source tests.
- (E) Respond to industrial and chemical emergencies when requested by other agencies.
- (F) Provide training classes for compliance with various South Coast AQMD rules such as Gasoline Transfer and Dispensing (Rule 461), Asbestos Demolition and Renovation (Rule 1403), Chrome Plating Operations (Rule 1469), Fugitive Dust Plans (Rule 403 & 403.1), Sump and Wastewater Separators (Rule 1176) and Combustion Gas Portable Analyzer Training & Certification (Rules 1146, 1146.1 & 1110.2).

PROGRAM CATEGORIES

CUSTOMER SERVICE AND BUSINESS ASSISTANCE

Support local government, businesses, and the general public.

- (A) Provide local government, business and the public with access and input into the regulatory and policy processes of South Coast AQMD.
- (B) Assist cities and others with AB 2766 projects.
- (C) Interact with local, state and federal agencies as well as others to share air quality information, resolve jurisdictional questions, and implement joint programs.
- (D) Support air pollution reduction through implementation of comprehensive public information and legislative and customer service programs.
- (E) Provide small business assistance services and support economic development and business retention activities.
- (F) Make presentations to and meet with regulated organizations, individuals, public agencies and the media.
- (G) Notify all interested parties of upcoming changes to air quality rules and regulations through public meetings, workshops, and printed and electronic information.
- (H) Resolve permit-related and fee-related problems and provide technical assistance to industry.
- (I) Respond to Public Records Act requests.
- (J) Produce brochures, newsletters, television, radio and print media information and materials, and digital information.
- (K) Respond to letters and Internet inquiries from the public and to media inquiries and requests.

DEVELOP PROGRAMS TO ACHIEVE CLEAN AIR

Develop a regional Air Quality Management Plan (AQMP) to achieve federal and state ambient air quality standards and to meet all other requirements of the federal and California Clean Air Acts.

- (A) Analyze air quality data and provide an estimation of pollutant emissions by source category.
- (B) Develop pollutant control strategies and project future air quality using computer models and statistical analysis of alternative control scenarios.
- (C) Analyze issues pertaining to air toxics, acid deposition, and potential socioeconomic and environmental impacts (CEQA) of South Coast AQMD plans and regulations.
- (D) Conduct outreach activities to solicit public input on proposed control measures.
- (E) Implement Rule 2202 On-Road Motor Vehicle Mitigation Options and process employee commute reduction program submittals and registrations. Provide one-on-one assistance to employers to ensure compliance with the rule.

PROGRAM CATEGORIES

DEVELOP PROGRAMS TO ACHIEVE CLEAN AIR (Cont.)

- (F) Develop and update emissions inventories; conduct in-house auditing of annual emission reports; conduct field audits.

DEVELOP RULES TO ACHIEVE CLEAN AIR

Develop emission reduction regulations for sulfur dioxide, nitrogen dioxide, organic gases, particulate matter, toxics, and other pollutants to implement the regional AQMP, Tanner Air Toxics Process (AB 1807), National Emission Standards for Hazardous Air Pollutants (NESHAPS), and Prevention of Significant Deterioration (PSD) requirements.

- (A) Provide an assessment of control technologies, evaluation of control cost, source testing and analysis of samples to determine emissions.
- (B) Test and analyze products and processes to demonstrate pollution reduction potential.
- (C) Solicit public input through meetings and workshops.
- (D) Prepare rules to provide flexibility to industry, ensure an effective permit program and increase rule effectiveness.
- (E) Evaluate effectiveness of area source rules, evaluate area source emission inventories, and propose new rules or amendments to improve implementation of area source programs, including the certification/registration of equipment, and as necessary pursuant to statewide regulatory requirements.
- (F) Implement the AQMP. Develop feasibility studies and control measures.
- (G) Conduct research and analyze health effects of air pollutants and assess the health implications of pollutant reduction strategies.

MONITORING AIR QUALITY

Operate and maintain within South Coast AQMD's jurisdiction a network of air quality monitoring sites for ozone, nitrogen oxides, sulfur oxides, particulate matter, carbon monoxide and other pollutants to obtain data regarding public exposure to air contaminants.

- (A) Analyze, summarize, and report air quality information generated from the monitoring sites.
- (B) Provide continuous records for assessment of progress toward meeting federal and state air quality standards.
- (C) Develop and prepare meteorological forecasts and models.
- (D) Respond to emergency requests by providing technical assistance to first response public safety agencies.

PROGRAM CATEGORIES

MONITORING AIR QUALITY (Cont.)

- (E) Notify the public, media, schools, regulated industries and others whenever predicted or observed levels exceed the episode levels established under state law.
- (F) Conduct special studies such as MATES V, National Air Toxics Trends (NATTS), and Photochemical Assessment Monitoring Stations (PAMS).
- (G) Conduct measurement activities to identify and monitor potential sources of all toxics including high-risk facilities under the Community Air Toxics Initiative (CATI).
- (H) Evaluate and deploy low-cost sensors to monitor air pollution within communities of the South Coast Air Basin.
- (I) Assess the ability of optical remote sensing technology to characterize and quantify emissions from refineries and other sources, and to serve as a useful tool for enhancing existing leak detection and repair programs.

OPERATIONAL SUPPORT

Provide operational support to facilitate overall air quality improvement programs.

- (A) Provide services that enable South Coast AQMD offices to function properly. Services include facility administration, human resources and financial services.
- (B) Provide information management services in support of all South Coast AQMD operations, including automation of permitting and compliance records, systems analysis and design, computer programming and operations, records management, and library services.
- (C) Provide legal support and representation on all policy and regulatory issues and all associated legal actions.

TIMELY REVIEW OF PERMITS

Ensure timely processing of permits for new sources based on compliance with New Source Review and other applicable local, state and federal air quality rules and regulations.

- (A) Process applications for Permits to Construct and/or to Operate for new construction, modification and change of conditions for major and non-major sources.
- (B) Process Title V permits (Initial, Renewal, and Revisions) and facility permits for RECLAIM sources.
- (C) Process applications for Administrative Changes, Change of Operator, Plans, Emission Reductions Credits (ERCs) and RECLAIM Trading Credits (RTCs).

PROGRAM CATEGORIES

TIMELY REVIEW OF PERMITS (Cont.)

- (D) Continue efforts to streamline and expedite permit issuance through:
 - (1) Equipment certification/registration programs
 - (2) Streamlined standard permits
 - (3) Enhancement of permitting systems (including electronic permitting)
 - (4) Expedited Permit Processing Program
 - (5) Maintaining adequate staff resources
 - (6) Improved training
 - (7) Revisiting policies and rules

POLICY SUPPORT

Monitor, analyze and attempt to influence the outcome of state and federal legislation.

- (A) Track changes to the state and federal budgets that may affect South Coast AQMD.
- (B) Respond to Congressional and Senatorial inquiries regarding South Coast AQMD programs, policies or initiatives.
- (C) Assist South Coast AQMD consultants in identifying potential funding sources and securing funding for South Coast AQMD programs.
- (D) Provide support staff to the Governing Board, Board committees, and various advisory and other groups including but not limited to: the Air Quality Management Plan Advisory Group, the Environmental Justice Advisory Group, the Home Rule Advisory Group, the Local Government and Small Business Assistance Advisory Group, the Mobile Source Air Pollution Reduction Review Committee (MSRC) and MSRC Technical Advisory Committee, the Scientific, Technical and Modeling Peer Review Advisory Group, the Technology Advancement Advisory Group, various Rule working groups, as well as ad hoc committees established from time to time.

REVENUE CATEGORIES

I. **Allocatable**

A portion of South Coast AQMD revenue offsets operational support costs of the South Coast AQMD.

1a Allocatable South Coast AQMD: District-wide administrative and support services (e.g., Human Resources, Payroll, Information Management).

1b Allocatable Office: Administrative activities specific to a division/office.

II. **Annual Operating Emissions Fees**

III. **Permit Processing Fees**

IV. **Annual Operating Permit Renewal Fees**

V. **Federal Grants/Other Federal Revenue**

VI. **Source Test/Sample Analysis Fees**

VII. **Hearing Board Fees**

VIII. **Clean Fuels Fees**

IX. **Mobile Sources**

X. **Air Toxics AB 2588**

XI. **Transportation Programs**

XII - XIV. These revenue categories are no longer used.

XV. **California Air Resources Board Subvention/State Grants**

XVI. This revenue category is no longer used.

XVII. **Other Revenue**

XVIII. **Area Sources**

XIX. **Portable Equipment Registration Program (PERP)**

XX. **State Grant**

For a description of the revenue categories listed above, please refer to the corresponding revenue account in the FUND BALANCE & REVENUES section, "Explanation of Revenue Sources" within this document.

WORK PROGRAM OVERVIEW

The Work Program is a management tool that allocates resources by Office, Program Category, and project. It is developed from Program Output Justification forms prepared during the budget process by each Office. Work Programs for each Office can be found in the OFFICE BUDGETS section of this document. Work Programs by Program Category are within the following pages. A glossary of terms and acronyms used in the Work Programs are at the end of this section.

Professional & Special Services, Temporary Agency Services, and Capital Outlays expenditures are assigned to specific Work Program Codes associated with the project the expenditures support. All other expenditures (Salaries and Benefits and most Services and Supplies line items) are distributed within an Office based on Full-Time Equivalents (FTEs). A prorated share of the District General Budget has been allocated to each line in the work program based on the number of FTEs reflected on the line.

The following is a brief description of each column in the Work Program:

The **#** column identifies each line in the Work Program in numerical order.

The **Program Code** is a five-digit code assigned to each program. The first two digits represent the Office. The last three digits are the Program.

The **Goal** column identifies which of the three Program Goals (defined in the Goals and Priority Objectives) applies to that output. The Goals are:

GOAL I **Achieve Clean Air Standards.**

GOAL II **Enhance Public Education and Equitable Treatment for All Communities.**

GOAL III **Operate Efficiently and Transparently.**

The **Office** column, which appears on the Work Program by Category document, identifies the Office responsible for performing the work.

The **Program Category** column, which appears on the Work Program by Office document, identifies one of the nine Program Categories associated with an activity.

The **Program** column identifies the Program associated with the work.

The **Activities** column provides a brief description of the work.

The **FTEs** column identifies the number of Full Time Equivalent staff positions in the current-year adopted budget, mid-year and proposed changes (+/-), and the proposed budget for the next fiscal year. An FTE position represents one person-year.

The **Expenditures** column, found in the Work Program by Category document, identifies the expenditures in the current-year adopted budget, proposed changes (+/-) and the proposed budget for the next fiscal year.

The **Revenue Category** column identifies the revenue that supports the work. Revenue Category titles can be found within this section and revenue descriptions are in the FUND BALANCE & REVENUES section, "Explanation of Revenue Sources" within this document.

**Advance Clean Air Technology
Work Program by Category**

| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | FTEs FY 2020-21 | Expenditures FY 2019-20 | Expenditures FY 2020-21 | Revenue Categories |
|---|--------------|------|--------|--------------------------------|---|-----------------|-----------------|-------------------------|-------------------------|--------------------|
| 1 | 08 001 | I | LEG | AB2766/Mob Src/Legal Advice | AB2766 Leg Adv: Trans/Mob Source | 0.05 | 0.05 | \$ 10,732 | \$ 427 | IX |
| 2 | 04 003 | III | FIN | AB2766/MSRC | MSRC Program Administration | 0.35 | 0.00 | 52,376 | 1,081 | IX |
| 3 | 08 003 | I | LEG | AB2766/MSRC | Legal Advice: MSRC Prog Admin | 0.10 | 0.00 | 21,464 | 855 | IX |
| 4 | 44 003 | I | STA | AB2766/MSRC | Mob Src Review Comm Prog Admin | 0.50 | 0.00 | 83,103 | 4,379 | IX |
| 5 | 44 004 | I | STA | Advisory Group/Small Business | AB2766 Admin Discretionary Prog | 3.00 | 3.00 | 498,620 | 26,272 | IX |
| 6 | 44 012 | I | STA | AQMP/Control Tech Assessment | Tech Supp: Quantify Cost Effec | 1.00 | 1.00 | 166,207 | 8,757 | VIII |
| 7 | 04 030 | I | FIN | AB134 | AB134 | 2.00 | 2.00 | 299,289 | 6,180 | IX |
| 8 | 08 030 | I | LEG | AB134 | AB134 | 1.50 | 1.50 | 321,958 | 12,823 | IX |
| 9 | 44 030 | I | STA | AB134 | AB134 | 5.00 | 5.00 | 831,033 | 43,786 | IX |
| 10 | 60 030 | I | CE | AB134 | AB134 | 0.00 | 0.25 | - | 39,708 | IX |
| 11 | 44 039 | I | STA | Admin/Office Mgt/Tech Adv | Admin Support/Coordination | 0.77 | 0.00 | 127,979 | 6,743 | VIII |
| 12 | 44 048 | I | STA | Admin/Prog Mgmt/Tech Advance | Overall TA Program Mgmt/Coord | 1.55 | 1.55 | 257,620 | 13,574 | VIII |
| 13 | 44 095 | I | STA | CA Natural Gas Veh Partnership | CA Natural Gas Veh Partnership | 0.10 | 0.00 | 16,621 | 876 | VIII |
| 14 | 44 121 | I | STA | China Cln Shipping | China Partnership Cleaner Shpng | 0.90 | 0.00 | 149,586 | 7,882 | IX |
| 15 | 04 130 | III | FIN | Clean Fuels/Contract Admin | Clean Fuels Contract Admin/Monitor | 0.15 | 0.00 | 22,447 | 463 | VIII |
| 16 | 44 130 | I | STA | Clean Fuels/Contract Admin | Admin/Project Supp for TA Cont | 3.90 | 3.90 | 648,206 | 34,153 | VIII |
| 17 | 08 131 | I | LEG | Clean Fuels/Legal Advice | Legal Advice: Clean Fuels | 0.15 | 0.00 | 32,196 | 1,282 | VIII |
| 18 | 44 132 | I | STA | Clean Fuels/Mobile Sources | Dev/Impl Mobile Src Proj/Demo | 1.00 | 1.00 | 1,451,207 | 8,757 | VIII |
| 19 | 44 134 | I | STA | Clean Fuels/Stationary Combust | Dev/Demo Clean Combustion Tech | 0.30 | 0.00 | 49,862 | 2,627 | VIII |
| 20 | 44 135 | I | STA | Clean Fuels/Stationary Energy | Dev/Demo Alt Clean Energy | 0.55 | 0.00 | 91,414 | 4,816 | VIII |
| 21 | 44 136 | I | STA | Clean Fuels/Tech Transfer | Disseminate Low Emiss CF Tech | 1.80 | 1.80 | 299,172 | 15,763 | VIII |
| 22 | 44 187 | I | STA | DERA Sch Bus Repl | DERA Sch Bus Repl Admin/Impl | 0.10 | 0.00 | 16,621 | 876 | V |
| 23 | 44 188 | I | STA | DERA FY 13 Veh Repl | DERA Vehicle Repl Admin/Impl | 0.10 | 0.00 | 16,621 | 876 | XVII |
| 24 | 44 190 | I | STA | Diesel Projects EPA | Diesel Projects EPA Admin/Impl | 0.20 | -0.20 | 33,241 | (33,241) | - |
| 25 | 44 203 | I | STA | EFMP Program Support | EFMP Program Support | 5.00 | 0.00 | 831,033 | 43,786 | XVII |
| 26 | 44 258 | I | STA | FARMER Grant | Fund Ag Replacement Measures | 2.50 | -1.00 | 415,517 | (153,071) | XVII |
| 27 | 44 356 | I | STA | GGRF ZEDT Demo | GGRF ZEDT Demo Admin | 1.10 | 0.00 | 182,827 | 9,633 | XVII |
| 28 | 44 453 | I | STA | Mob Src: Emiss Inven Method | Rvw CABB/US EPA emissions inven methodology | 1.50 | 1.50 | 249,310 | 13,136 | VIII,IX |
| 29 | 04 457 | III | FIN | Mobile Source/Moyer Adm | Carl Moyer: Contract/Fin Admin | 1.02 | 0.00 | 152,637 | 3,152 | IX |
| 30 | 08 457 | I | LEG | Mob Src/C Moyer/Leg Advice | Moyer/Implm/Program Dev | 0.10 | 0.00 | 21,464 | 855 | IX |
| 31 | 16 457 | I | AHR | MS/Carl Moyer Admin | C Moyer/Contractor Compliance | 0.10 | -0.07 | 16,994 | (11,816) | IX |
| 32 | 44 457 | I | STA | Mob Src/C Moyer Adm/Outreach | Carl Moyer: Impl/Admin Grant | 13.10 | 0.80 | 2,477,307 | 254,691 | IX |
| 33 | 44 459 | I | STA | Mob Src/C Moyer/Impl/Prg Dev | Moyer/Implm/Program Dev | 3.00 | 1.00 | 498,620 | 201,236 | IX |
| 34 | 44 460 | I | STA | VIP Admin | VIP Admin/Outreach/Impl | 0.50 | 0.00 | 83,103 | 4,379 | IX |
| 35 | 44 533 | I | STA | POLB AMECS Demo | POLB AMECS Demo-Admin/Impl | 0.10 | 0.00 | 16,621 | 876 | XVII |
| 36 | 04 542 | I | FIN | Prop 1B:Goods Movement | Contracts/Finance Admin | 0.50 | 0.00 | 74,822 | 1,545 | IX |
| 37 | 16 542 | I | AHR | Prop 1B:Goods Movement | Prop 1B: Goods Movement | 0.10 | -0.07 | 16,994 | (11,816) | IX |
| 38 | 04 544 | I | FIN | Prop 1B:Low Emiss Sch Bus | Grants/Finance Admin | 0.05 | 0.00 | 7,482 | 154 | IX |
| 39 | 44 677 | I | STA | School Bus/Lower Emission Prog | School Bus Program Oversight | 2.00 | 0.00 | 332,413 | 17,515 | IX |
| 40 | 44 738 | I | STA | Target Air Shed EPA | Targeted Air Shed Admin/Impl | 0.50 | 0.00 | 83,103 | 4,379 | V,XVII |
| 41 | 44 740 | I | STA | Tech Adv/Commercialization | Assess Cfs/Adv Tech Potential | 0.25 | 0.00 | 41,552 | 2,189 | VIII |
| 42 | 44 741 | I | STA | Tech Adv/Non-Combustion | Dev/Demo Non-Combustion Tech | 0.60 | 0.00 | 99,724 | 5,254 | VIII |
| 43 | 44 816 | I | STA | Transportation Research | Transport Research/Adv Systems | 0.10 | 0.00 | 16,621 | 876 | VIII |
| 44 | 44 827 | I | STA | VW-General Admin | VW-General Admin | 4.00 | -2.00 | 664,826 | (314,899) | XVII |
| 45 | 44 840 | I | STA | VW-ZE Trucks-South Coast | VW-ZE Trucks-South Coast | 0.00 | 1.00 | - | 174,964 | XVII |
| 46 | 44 841 | I | STA | VW-Combustion-South Coast | VW-Combustion-South Coast | 0.00 | 1.00 | - | 174,964 | XVII |
| Total Advance Clean Air Technology | | | | | | 61.19 | 0.71 | \$ 11,780,542 | \$ 631,698 | \$ 12,412,240 |

A prorated share of the District General Budget has been allocated to each line in the work program based on the number of FTEs reflected on the line.

**Customer Service and Business Assistance
Work Program by Category**

| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Expenditures FY 2019-20 | +/- | Expenditures FY 2020-21 | Revenue Categories |
|----|--------------|------|--------|--------------------------------|--------------------------------------|-----------------|-------|-----------------|-------------------------|-----------|-------------------------|--------------------|
| 1 | 1 04 002 | III | FIN | AB2766/Mobile Source | Prog Admin: Monitor/Dist/Audit | 0.10 | 0.00 | 0.10 | \$ 14,964 | \$ 10,309 | \$ 25,273 | IX |
| 2 | 3 35 037 | I | LPA | AB617-Outreach | AB617-Outreach | 5.00 | 0.00 | 5.00 | 891,120 | 21,412 | 912,532 | IX |
| 3 | 5 03 038 | I | EP | Admin/Office Management | Dev/Coord Goals/Policies/Overs | 3.00 | 0.00 | 3.00 | 530,896 | 8,056 | 538,952 | lb |
| 4 | 6 03 038 | III | CE | Admin/Office Budget | Dev/Coord Goals/Policies/Overs | 6.00 | 0.00 | 6.00 | 898,798 | 54,194 | 952,992 | lb |
| 5 | 3 35 046 | III | LPA | Admin/Prog Mgmt | Admin Office/Units/SuppCoord Staff | 5.02 | 0.00 | 5.02 | 887,461 | 28,722 | 916,182 | lb |
| 6 | 5 04 047 | I | EP | Admin/Operations Support | Budget/Contracts/Reports/Projects | 3.00 | 0.00 | 3.00 | 533,396 | 8,056 | 541,452 | lb |
| 7 | 6 04 047 | I | CE | Admin/Operations Support | Budget/Contracts/Reports/Projects | 4.90 | -1.90 | 3.00 | 751,959 | (271,962) | 479,996 | lb |
| 8 | 3 35 126 | II | LPA | Clean Air Connections | Coord of region-wide community group | 1.00 | 0.00 | 1.00 | 178,224 | 4,282 | 182,506 | II,IX |
| 9 | 04 170 | I | FIN | Billing Services | Answer/Resp/Resolv Prob & Inq | 8.00 | 0.00 | 8.00 | 1,212,656 | 24,718 | 1,237,374 | II,III,IV |
| 10 | 5 02 200 | I | EP | Economic Dev/Bus Retention | Perm Proc/Public Participation | 0.10 | 0.00 | 0.10 | 17,697 | 269 | 17,965 | III |
| 11 | 3 35 205 | II | LPA | Environmental Education | Curriculum Dev/Project Coord | 0.25 | 0.00 | 0.25 | 44,556 | 1,071 | 45,627 | II,IX,XV |
| 12 | 3 35 240 | I | LPA | Environmental Justice | Impl Board's EJ Pgrms/Policies | 2.00 | 1.00 | 3.00 | 356,448 | 191,071 | 547,519 | II,IV |
| 13 | 04 260 | III | FIN | Fee Review | Cmte Mtg/Fee-Related Complaint | 0.10 | 0.00 | 0.10 | 14,964 | 309 | 15,273 | II,III,IV,XV |
| 14 | 3 35 260 | III | LPA | Fee Review | Cmte Mtg/Fee-Related Complaint | 0.50 | 0.00 | 0.50 | 89,112 | 2,141 | 91,253 | II,III,IV,XV |
| 15 | 5 02 260 | III | EP | Fee Review | Fee Review Committee | 0.45 | 0.00 | 0.45 | 79,634 | 1,208 | 80,843 | II,III,IV |
| 16 | 04 355 | III | FIN | Grants Management | Grant Anlyz/Eval/Negot/Acc/Rpt | 1.00 | 0.00 | 1.00 | 149,644 | 3,090 | 152,734 | IV,V,XV |
| 17 | 3 35 381 | III | LPA | Interagency Liaison | Interact Gov Agns/Promote SCAQMD | 0.15 | 0.00 | 0.15 | 26,734 | 642 | 27,376 | la,XV |
| 18 | 3 35 390 | I | LPA | Intergov/Geographic Deployment | Dev/Impl Local Govt Outreach | 10.50 | 0.00 | 10.50 | 1,909,353 | 44,965 | 1,954,318 | II,IX |
| 19 | 5 04 425 | I | EP | Lobby Permit Services | Supp Perm Proc/Customer Svc | 1.00 | 0.00 | 1.00 | 176,965 | 2,685 | 179,651 | III |
| 20 | 27 481 | III | IM | New System Development | Dev sys in supp of Dist-wide | 1.75 | -0.50 | 1.25 | 372,217 | (89,222) | 282,995 | la,III |
| 21 | 03 490 | II | EO | Outreach | Pub Awareness Clean Air Prog | 0.97 | 0.00 | 0.97 | 303,886 | 10,628 | 314,514 | la |
| 22 | 3 35 491 | II | LPA | Outreach/Business | Chambers/Business Meetings | 1.00 | 0.00 | 1.00 | 178,224 | 4,282 | 182,506 | II,IV |
| 23 | 3 35 492 | II | LPA | Public Education/Public Events | Pub Events/Conf/Rideshare Fair | 2.00 | 0.00 | 2.00 | 455,229 | 186,789 | 642,018 | II,V,IX,XV |
| 24 | 6 04 492 | II | CE | Outreach/Business | Pub Events/Conf/Rideshare Fair | 0.20 | -0.10 | 0.10 | 30,509 | (14,625) | 15,883 | IX |
| 25 | 3 35 496 | II | LPA | Outreach/Visiting Dignitary | Tours/Briefings-Dignitary | 0.25 | 0.00 | 0.25 | 44,556 | 1,071 | 45,627 | la |
| 26 | 3 35 514 | I | LPA | Permit: Expired Permit Program | Assist w Permit Reinstatement | 0.30 | 0.00 | 0.30 | 53,467 | 1,285 | 54,752 | IV |
| 27 | 5 02 520 | I | EP | Perm Proc/Pre-Appl Mtg Outreac | Pre-App Mtgs/Genl Prescreening | 1.00 | 0.00 | 1.00 | 176,965 | 2,685 | 179,651 | III |
| 28 | 16 540 | III | AHR | Print Shop | Printing/Collating/Binding | 4.00 | 1.00 | 5.00 | 685,745 | 177,267 | 863,012 | la |
| 29 | 3 35 555 | II | LPA | Public Information Center | Inform public of unhealthy air | 1.00 | 0.00 | 1.00 | 268,224 | 4,282 | 272,506 | II,V,IX |
| 30 | 03 565 | III | EO | Public Records Act | Comply w/ Public Req for Info | 0.01 | 0.00 | 0.01 | 3,133 | 110 | 3,242 | la |
| 31 | 04 565 | I | FIN | Public Records Act | Comply w/ Public Rec Requests | 0.02 | 0.00 | 0.02 | 2,993 | 62 | 3,055 | la |
| 32 | 08 565 | III | LEG | Public Records Act | Comply w/ Public Rec Requests | 1.50 | 0.00 | 1.50 | 321,958 | 12,823 | 334,782 | la |
| 33 | 16 565 | III | AHR | Public Records Act | Comply w/ Public Rec Requests | 0.05 | -0.02 | 0.03 | 8,497 | (3,319) | 5,178 | la |
| 34 | 17 565 | III | CB | Public Records Act | Comply w/ Public Rec Requests | 0.02 | 0.00 | 0.02 | 4,807 | 80 | 4,887 | la |
| 35 | 26 565 | III | PRA | Public Records Act | Comply w/ Public Rec Requests | 0.79 | 0.00 | 0.79 | 140,535 | 5,080 | 145,615 | la |
| 36 | 27 565 | III | IM | Public Records Act | Comply w/ Public Req for Info | 4.75 | 0.00 | 4.75 | 951,660 | 41,621 | 993,282 | la |
| 37 | 3 35 565 | III | LPA | Public Records Act | Comply w/ Public Req for Info | 0.10 | 0.00 | 0.10 | 17,822 | 428 | 18,251 | la |

Customer Service and Business Assistance (Cont.)
Work Program by Category

| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Expenditures FY 2019-20 | +/- | Expenditures FY 2020-21 | Revenue Categories |
|---|--------------|------|--------|---------|-------------------------------|-----------------|---------------|-----------------|-------------------------|-------------------|-------------------------|--------------------|
| 38 | 44 | 565 | III | STA | Public Records Act | 0.17 | 0.45 | 0.62 | \$ 28,255 | \$ 80,222 | \$ 108,478 | la |
| 39 | 50 | 565 | III | EP | Public Records Act | 0.25 | 0.00 | 0.25 | 44,241 | 671 | 44,913 | la |
| 40 | 60 | 565 | III | CE | Public Records Act | 3.00 | -2.70 | 0.30 | 457,628 | (409,978) | 47,650 | la |
| 41 | 04 | 631 | III | FIN | Cash Mgmt/Refunds | 0.30 | 0.00 | 0.30 | 44,893 | 927 | 45,820 | III,IV,XI |
| 42 | 35 | 679 | III | LPA | Small Business Assistance | 1.00 | 0.00 | 1.00 | 178,224 | 4,282 | 182,506 | III |
| 43 | 08 | 681 | III | LEG | Small Business/Legal Advice | 0.05 | 0.00 | 0.05 | 10,732 | 427 | 11,159 | II,III |
| 44 | 50 | 690 | I | EP | Source Education | 2.80 | 0.00 | 2.80 | 495,503 | 7,519 | 503,022 | III,IV,V,XV |
| 45 | 60 | 690 | I | CE | Source Education | 0.40 | -0.20 | 0.20 | 61,017 | (29,251) | 31,766 | III,IV,V,XV |
| 46 | 44 | 701 | I | STA | Source Testing/Customer Svc | 0.05 | 0.00 | 0.05 | 8,310 | 438 | 8,748 | VI |
| 47 | 44 | 709 | I | STA | VOC Sample Analysis/SBA/Other | 0.50 | -0.50 | 0.00 | 83,103 | (83,103) | - | VI |
| 48 | 35 | 710 | I | LPA | Speaker's Bureau | 0.10 | 0.00 | 0.10 | 17,822 | 428 | 18,251 | la |
| 49 | 16 | 720 | I | AHR | Subscription Services | 0.70 | 0.00 | 0.70 | 118,955 | 1,866 | 120,822 | IV,XVII |
| 50 | 26 | 788 | I | PRA | AB2588 Mailing/Venue | 0.05 | -0.05 | 0.00 | 8,895 | (8,895) | - | XVII |
| 51 | 35 | 791 | I | LPA | Toxics/AB2588 | 0.01 | 0.00 | 0.01 | 1,782 | 43 | 1,825 | X |
| 52 | 26 | 833 | II | PRA | Rule 2202 ETC Training | 1.15 | 1.00 | 2.15 | 214,576 | 191,718 | 406,294 | XI |
| Total Customer Service & Business Assistance | | | | | | 82.31 | (2.52) | 79.79 | \$ 14,558,947 | \$ 233,883 | \$ 14,792,830 | |

**Develop Programs
Work Program by Category**

| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Expenditures FY 2019-20 | +/- | Expenditures FY 2020-21 | Revenue Categories |
|-------------------------------|--------------|------|--------|--------------------------------|---|-----------------|-------|-----------------|-------------------------|--------------|-------------------------|--------------------|
| 1 | 26 002 | I | PRA | AB2766/Mobile Source | AB2766 Mobile Source Outreach | 2.70 | 0.50 | 3.20 | \$ 480,308 | \$ 109,524 | \$ 589,833 | IX |
| 2 | 04 009 | I | FIN | AB 1318 Mitigation | AB 1318 Projects Admn/Impl | 0.13 | -0.13 | 0.00 | 19,454 | (19,454) | - | XVII |
| 3 | 44 009 | I | STA | AB 1318 Mitigation | AB 1318 Projects Admn/Impl | 0.25 | -0.20 | 0.05 | 41,552 | (32,803) | 8,748 | XVII |
| 4 | 03 010 | I | EO | AQMP | Develop/Implement AQMP | 0.05 | 0.00 | 0.05 | 15,664 | 548 | 16,212 | II,IX |
| 5 | 08 010 | I | LEG | AQMP | AQMP Revision/CEQA Review | 0.10 | 0.00 | 0.10 | 21,464 | 855 | 22,319 | II,IV,IX |
| 6 | 26 010 | I | PRA | AQMP | AQMP Special Studies | 1.60 | 1.20 | 2.80 | 292,627 | 239,476 | 532,103 | IV,V,IX,XV |
| 7 | 03 028 | I | EO | Admin/SCAQMD Policy | Dev/Coord Goals/Policies/Overs | 0.44 | 0.00 | 0.44 | 212,845 | 4,821 | 217,666 | la |
| 8 | 26 033 | I | PRA | AB617-Em Inventory | AB617-Emission Inventory | 3.00 | 0.00 | 3.00 | 533,676 | 19,292 | 552,968 | IX |
| 9 | 26 034 | I | PRA | AB617-Em Reduc Plns | AB617-Emission Reduction Plans | 10.15 | -0.05 | 10.10 | 1,805,603 | 56,056 | 1,861,659 | IX |
| 10 | 26 038 | I | PRA | Admin/Office Management | Coordinate Off/Admin Activities | 4.55 | 0.75 | 5.30 | 824,408 | 172,502 | 996,910 | lb |
| 11 | 26 068 | II | PRA | SCAQMD Projects | Prepare Environmental Assessments | 3.35 | 1.00 | 4.35 | 770,938 | 205,865 | 976,804 | II,IV,IX |
| 12 | 44 069 | I | STA | AQJP Evaluation | AQJP Contract Admn/Evaluation | 0.50 | -0.40 | 0.10 | 83,103 | (65,607) | 17,496 | IX |
| 13 | 26 102 | II | PRA | CEQA Document Projects | Review/Prepare CEQA Comments | 3.75 | 0.00 | 3.75 | 667,095 | 24,115 | 691,210 | II,IX |
| 14 | 26 104 | I | PRA | CEQA Policy Development | ID/Develop/Impl CEQA Policy | 0.50 | 0.00 | 0.50 | 113,946 | 3,215 | 117,161 | IV,IX |
| 15 | 26 121 | I | PRA | China Cln Shipping | China Partnership Cleaner Shpng | 1.00 | 0.00 | 1.00 | 177,892 | 41,431 | 219,323 | IX |
| 16 | 26 217 | I | PRA | Emissions Inventory Studies | AER Hotline/Support | 0.75 | 0.00 | 0.75 | 133,419 | 4,823 | 138,242 | II,V,IX,XV |
| 17 | 26 218 | I | PRA | AQMP/Emissions Inventory | Dev Emiss Inv: Forecasts/RFPs | 1.25 | 0.00 | 1.25 | 222,365 | 8,038 | 230,403 | II,IX |
| 18 | 26 368 | I | PRA | Incentive RFP Emiss Red Projs | Incentive Projects Admn | 1.00 | 0.00 | 1.00 | 177,892 | 6,431 | 184,323 | XVII |
| 19 | 44 368 | I | STA | Incentive RFP Emiss Red Projs | Incentive Projects Admn | 3.00 | 0.00 | 3.00 | 498,620 | 26,272 | 524,892 | XVII |
| 20 | 44 396 | I | STA | Lawnmower Exchange | Lawn Mower Admn/Impl/Outreach | 0.30 | 0.00 | 0.30 | 49,862 | 2,627 | 52,489 | XVII |
| 21 | 26 397 | II | PRA | Lead Agency Projects | Prep Envrnmt Assmts/Perm Proj | 2.50 | 0.00 | 2.50 | 444,730 | 16,077 | 460,807 | III |
| 22 | 26 451 | I | PRA | Mob Src/CARB/EPA Monitoring | CARB/US EPA Mob Src Fuel Policies | 0.50 | -0.10 | 0.40 | 88,946 | (15,217) | 73,729 | IX |
| 23 | 26 452 | I | PRA | Mob Src/CEC/US DOE Monitoring | CEC/US DOE Mob Src rulemaking proposals | 0.20 | 0.00 | 0.20 | 35,578 | 1,286 | 36,865 | IX,XVII |
| 24 | 44 458 | I | STA | Mobile Source Strategies | Implement Fleet Rules | 1.00 | 0.00 | 1.00 | 166,207 | 8,757 | 174,964 | VIII |
| 25 | 26 503 | I | PRA | PM Strategies | PM10 Plan/Analyze/Strategy Dev | 1.00 | 1.00 | 2.00 | 177,892 | 190,753 | 368,645 | II,V,XV |
| 26 | 44 542 | I | STA | Prop 1B:Goods Movement | Prop 1B:Goods Movement | 2.00 | 0.00 | 2.00 | 407,413 | 17,515 | 424,928 | IX |
| 27 | 35 560 | I | LPA | Public Notification | Public notif of rules/hearings | 0.50 | 0.00 | 0.50 | 109,112 | 2,141 | 111,253 | II,IV,IX |
| 28 | 26 685 | I | PRA | Socio-Economic | Apply econ models/Socio-econ | 4.00 | 0.50 | 4.50 | 861,568 | 117,884 | 979,452 | II,IV |
| 29 | 44 702 | I | STA | ST Methods Development | Eval ST Methods/Validate | 0.95 | 0.00 | 0.95 | 157,896 | 8,319 | 166,216 | II |
| 30 | 44 705 | I | STA | ST Sample Analysis/Air Program | Analyze ST Samples/Air Prgrms | 0.25 | 0.00 | 0.25 | 41,552 | 2,189 | 43,741 | II |
| 31 | 26 745 | I | PRA | Rideshare | Dist Rideshare/Telecommute Prog | 0.55 | 0.00 | 0.55 | 97,841 | 3,537 | 101,377 | IX |
| 32 | 26 816 | I | PRA | Transportation Regional Progs | Dev AQMP Meas/Coord w/Reg Agr | 0.40 | 0.35 | 0.75 | 76,157 | 62,085 | 138,242 | V,IX |
| 33 | 26 834 | I | PRA | Rule 2202 Implement | Rule 2202 Proc/Sub Plans/Tech Eval | 2.15 | -0.29 | 1.86 | 382,468 | (39,628) | 342,840 | XI |
| 34 | 26 836 | I | PRA | Rule 2202 Support | R2202 Supt/CmptrMaint/WebSubmt | 2.05 | -0.06 | 1.99 | 399,679 | (2,876) | 396,802 | V,XI |
| Total Develop Programs | | | | | | 56.42 | 4.07 | 60.49 | \$ 10,589,771 | \$ 1,180,850 | \$ 11,770,621 | |

| Develop Rules Work Program by Category | | | | | | | | | | | | |
|---|--------------|------|--------|--------------------------------|---|-----------------|--------|-----------------|-------------------------|--------------|-------------------------|--------------------|
| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Expenditures FY 2019-20 | +/- | Expenditures FY 2020-21 | Revenue Categories |
| 1 | 26 031 | I | PRA | AB617-BACT Clrghouse Dev | AB617-BARCT Rulemaking | 16.20 | -4.25 | 11.95 | \$ 2,881,850 | \$ (679,194) | \$ 2,202,656 | IX |
| 2 | 26 035 | I | PRA | AB617-General | AB617-General | 4.15 | 0.00 | 4.15 | 738,252 | 26,687 | 764,939 | IX |
| 3 | 50 035 | I | EP | AB617-General | AB617-General | 1.00 | 0.00 | 1.00 | 176,965 | 2,685 | 179,651 | IX |
| 4 | 44 043 | I | STA | Admin/Office Mgmt/Rules | Rules: Assign/Manage/Supp | 0.15 | 0.00 | 0.15 | 24,931 | 1,314 | 26,245 | lb |
| 5 | 26 050 | I | PRA | Admin/Rule Dev/PRA | Admin: Rule Development | 1.10 | 0.00 | 1.10 | 195,681 | 7,074 | 202,755 | lb |
| 6 | 26 071 | I | PRA | Arch Cigs - Admin | Rdev/Aud/DB/TA/SCAQMD/Rpts/AER | 0.50 | 0.00 | 0.50 | 88,946 | 3,215 | 92,161 | XVIII |
| 7 | 26 077 | I | PRA | Area Sources/Rulemaking | Dev/Eval/Impl Area Source Prog | 0.50 | -0.25 | 0.25 | 88,946 | (42,865) | 46,081 | II,IX |
| 8 | 26 165 | I | PRA | Conformity | Monitor Transp. Conformity | 0.25 | 0.00 | 0.25 | 44,473 | 1,608 | 46,081 | V,IX |
| 9 | 26 257 | I | PRA | Fac Based Mob Src | Facility Based Mobile Src Meas | 6.25 | 2.00 | 8.25 | 1,186,825 | 458,837 | 1,645,662 | IX |
| 10 | 26 362 | II | PRA | Health Effects | Study Health Effect/Toxicology | 0.70 | 0.00 | 0.70 | 124,524 | 4,501 | 129,026 | II,III,IX |
| 11 | 26 385 | I | PRA | Criteria Pollutants/Mob Srcs | Dev/Impl Intercredit Trading | 0.75 | -0.55 | 0.20 | 133,419 | (96,554) | 36,865 | IV,IX |
| 12 | 26 449 | I | PRA | Mob Src/SCAQMD Rulemaking | Prepare SCAQMD Mob Src rulemaking proposals | 3.60 | -2.60 | 1.00 | 640,411 | (456,088) | 184,323 | IX |
| 13 | 44 456 | I | STA | MS & AQMP Control Strategies | AQMP Control Strategies | 0.30 | 0.00 | 0.30 | 49,862 | 2,627 | 52,489 | VIII |
| 14 | 26 460 | I | PRA | Regional Modeling | Rule Impact/Analyses/Model Dev | 5.00 | 0.00 | 5.00 | 959,460 | 232,153 | 1,191,613 | II,V,IX |
| 15 | 26 646 | I | PRA | R1180 Community Mon | R1180 Comm Monitoring Refinery | 0.20 | 0.00 | 0.20 | 35,578 | 1,286 | 36,865 | XVII |
| 16 | 50 650 | I | EP | Rulemaking | Dev/Amend/Impl Rules | 0.25 | 0.00 | 0.25 | 44,241 | 671 | 44,913 | II,XV |
| 17 | 08 651 | I | LEG | Rules/Legal Advice | Legal Advice: Rules/Draft Regs | 1.20 | 0.00 | 1.20 | 257,567 | 10,259 | 267,825 | II |
| 18 | 44 653 | I | STA | Rulemaking/BACT | Dev/Amend BACT Guidelines | 1.50 | 0.00 | 1.50 | 249,310 | 13,136 | 262,446 | II |
| 19 | 26 654 | I | PRA | Rulemaking/NOX | Rulemaking/NOX | 0.90 | 0.00 | 0.90 | 160,103 | 5,788 | 165,890 | II,IV,XV |
| 20 | 26 655 | I | PRA | NSR/Adm Rulemaking | Amend/Develop NSR & Admin Rules | 0.90 | 0.00 | 0.90 | 160,103 | 5,788 | 165,890 | II,IV,V,XV |
| 21 | 26 656 | I | PRA | Rulemaking/VOC | Dev/Amend VOC Rules | 3.00 | -2.50 | 0.50 | 533,676 | (441,515) | 92,161 | II,IV,XV |
| 22 | 44 657 | I | STA | Rulemaking/Support PRA | Assist PRA w/ Rulemaking | 0.05 | 1.15 | 1.20 | 8,310 | 201,646 | 209,957 | II |
| 23 | 50 657 | I | EP | Rulemaking/Support PRA | Provide Rule Development Supp | 0.25 | 0.00 | 0.25 | 44,241 | 671 | 44,913 | II,XV |
| 24 | 60 657 | I | CE | Rulemaking/Support PRA | Provide Rule Development Supp | 1.00 | -0.25 | 0.75 | 152,543 | (33,419) | 119,124 | IV,XV |
| 25 | 26 659 | I | PRA | Rulemaking/Toxics | Develop/Amend Air Toxic Rules | 8.75 | 2.65 | 11.40 | 1,556,555 | 544,724 | 2,101,278 | II,XV |
| 26 | 08 661 | I | LEG | Rulemaking/RECLAIM | RECLAIM Legal Adv/Related Iss | 0.50 | 0.00 | 0.50 | 107,319 | 4,274 | 111,594 | II |
| 27 | 26 661 | I | PRA | Rulemaking/RECLAIM | RECLAIM Amend Rules/Related Is | 1.50 | 0.00 | 1.50 | 266,838 | 9,646 | 276,484 | II |
| 28 | 44 706 | I | STA | ST Sample Analysis/Air Program | Analyze ST Samples/Rules | 0.25 | 0.00 | 0.25 | 41,552 | 2,189 | 43,741 | II |
| 29 | 44 708 | I | STA | VOC Sample Analysis/Rules | VOC Analysis & Rptg/Rules | 0.25 | 0.00 | 0.25 | 41,552 | 2,189 | 43,741 | II,XV |
| 30 | 50 752 | I | EP | Title III Rulemaking | Title III Dev/Implement Rules | 0.25 | 0.00 | 0.25 | 44,241 | 671 | 44,913 | II,V,XV |
| 31 | 50 773 | I | EP | Title V & NSR Rulemaking-Supp | Title V Rules Dev/Amend/Impl | 0.25 | 0.00 | 0.25 | 44,241 | 671 | 44,913 | II |
| Total Develop Rules | | | | | | 61.45 | (4.60) | 56.85 | \$ 11,082,515 | \$ (205,323) | \$ 10,877,192 | |

**Ensure Compliance
Work Program by Category**

| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Expenditures FY 2019-20 | +/- | Expenditures FY 2020-21 | Revenue Categories |
|----|--------------|------|--------|---------------------------------|-------------------------------------|-----------------|-------|-----------------|-------------------------|-------------|-------------------------|--------------------|
| 1 | 44 015 | I | STA | Acid Rain Program | Acid Rain CEMS Eval/Cert | 0.50 | -0.30 | 0.20 | \$ 83,103 | \$ (48,111) | \$ 34,993 | II,IV |
| 2 | 60 032 | I | CE | AB617-Meetings | AB617-Meetings | 8.00 | -7.00 | 1.00 | 1,220,341 | (1,061,508) | 158,832 | IX |
| 3 | 60 033 | I | CE | AB617-Inspections | AB617-Inspections | 0.00 | 3.00 | 3.00 | - | 476,496 | 476,496 | IX |
| 4 | 60 034 | I | CE | AB617-CERP | AB617-CERP | 0.00 | 0.10 | 0.10 | - | 15,883 | 15,883 | IX |
| 5 | 60 036 | I | CE | AB617-Complaints | AB617-Complaints | 0.00 | 1.00 | 1.00 | - | 158,832 | 158,832 | IX |
| 6 | 44 042 | I | STA | Admin/Office Mgmt/Compliance | Compliance: Assign/Manage/Supp | 0.37 | 0.00 | 0.37 | 61,496 | 3,240 | 64,737 | IIb |
| 7 | 60 070 | I | CE | CARB PERP Program | CARB Audits/Statewide Equip Reg | 6.00 | 0.00 | 6.00 | 915,255 | 37,737 | 952,992 | XIX |
| 8 | 08 072 | I | LEG | Arch Cigs - End User | Case Dispo/Rvw, Track, Prep NOV's | 0.05 | 0.00 | 0.05 | 10,732 | 427 | 11,159 | XVIII |
| 9 | 26 072 | I | PRA | Arch Cigs - End User | Compliance/Rpts/Rule Implementation | 1.00 | -0.25 | 0.75 | 177,892 | (39,650) | 138,242 | XVIII |
| 10 | 44 072 | I | STA | Arch Cigs - End User | Sample Analysis/Rpts | 2.00 | 0.00 | 2.00 | 332,413 | 17,515 | 349,928 | XVIII |
| 11 | 08 073 | I | LEG | Arch Cigs - Other | Case Dispo/Rvw, Track, Prep NOV's | 0.05 | 0.00 | 0.05 | 10,732 | 427 | 11,159 | XVIII |
| 12 | 26 073 | I | PRA | Arch Cigs - Other | Compliance/Rpts/Rule Implementation | 1.00 | 0.00 | 1.00 | 177,892 | 6,431 | 184,323 | XVIII |
| 13 | 26 076 | I | PRA | Area Sources/Compliance | Area Source Compliance | 4.50 | 0.00 | 4.50 | 820,514 | 28,938 | 849,452 | III,IV,V,IX,XV |
| 14 | 16 080 | III | AHR | Auto Services | Vehicle/Radio Repair & Maint | 3.00 | 1.00 | 4.00 | 509,809 | 180,601 | 690,410 | Ia |
| 15 | 60 093 | I | CE | CARB Oil & Gas Reg. | GHG EM Stds Oil/NG Facilities | 0.00 | 4.00 | 4.00 | - | 635,328 | 635,328 | XVII |
| 16 | 44 105 | I | STA | CEMS Certification | CEMS Review/Approval | 6.15 | -1.15 | 5.00 | 1,022,171 | (147,351) | 874,819 | II,III,VI |
| 17 | 35 111 | II | LPA | Call Center/CUT SMOG | Smoking Vehicle Complaints | 8.00 | 0.00 | 8.00 | 1,425,793 | 34,259 | 1,460,052 | IX,XV |
| 18 | 08 115 | I | LEG | Case Disposition | Trial/Dispo-Civil Case/Injunct | 4.75 | 0.00 | 4.75 | 1,019,535 | 40,608 | 1,060,142 | II,IV,V,VII,XV |
| 19 | 60 152 | III | CE | Compliance/IM Related Activiti | Assist IM: Design/Review/Test | 0.50 | -0.30 | 0.20 | 79,271 | (43,505) | 35,766 | IV |
| 20 | 08 154 | I | LEG | Compliance/NOV Administration | Review/Track/Prep NOV's/MSAs | 0.75 | 0.00 | 0.75 | 160,979 | 6,412 | 167,391 | IV |
| 21 | 60 155 | I | CE | Compliance Guidelines | Procedures/Memos/Manuals | 1.50 | -1.25 | 0.25 | 228,814 | (189,106) | 39,708 | IV |
| 22 | 50 156 | I | EP | Perm Proc/Info to Compliance | Prov Permit Info to Compliance | 3.00 | 0.00 | 3.00 | 530,896 | 8,056 | 538,952 | III,IV,XV |
| 23 | 60 157 | I | CE | Compliance/Special Projects | Prog Audits/Data Req/Brd Supp | 3.00 | 1.00 | 4.00 | 457,628 | 177,700 | 635,328 | II |
| 24 | 60 158 | I | CE | Compliance Testing | R461/Combustion Equip Testing | 1.00 | -0.50 | 0.50 | 164,543 | (80,127) | 84,416 | IV |
| 25 | 44 175 | I | STA | DB/Computerization | Develop Systems/Database | 0.44 | 0.00 | 0.44 | 73,131 | 3,853 | 76,984 | II,IV,VI |
| 26 | 08 185 | I | LEG | Database Management | Support IM/Dev Tracking System | 1.00 | 0.00 | 1.00 | 249,639 | 13,549 | 263,188 | IV |
| 27 | 26 215 | I | PRA | AER Gen/Rev/Am/Aud | AER General/Review/Amend/Audit | 11.00 | 0.00 | 11.00 | 2,061,812 | (27,262) | 2,034,549 | II,V |
| 28 | 08 235 | I | LEG | Enforcement Litigation | Maj Prosecutions/Civil Actions | 2.00 | 0.00 | 2.00 | 429,278 | 17,098 | 446,376 | IV |
| 29 | 50 240 | I | EP | Environmental Justice | R461/Combustion Equip Testing | 0.50 | 0.00 | 0.50 | 88,483 | 1,343 | 89,825 | II,IV,XV |
| 30 | 26 358 | I | PRA | GHG Rules-Compl | Green House Gas Rules-Compliance | 1.00 | 0.00 | 1.00 | 177,892 | 6,431 | 184,323 | IV |
| 31 | 17 364 | I | CB | Hearing Board/Abatement Orders | Attnrd/Recrd/Monitr Mtgs | 0.10 | 0.00 | 0.10 | 24,036 | 398 | 24,434 | IV |
| 32 | 17 365 | I | CB | Hearing Board/Variations/Appeal | Attend/Record/Monitor HB Mtgs | 3.20 | 0.00 | 3.20 | 854,361 | 12,734 | 867,095 | IV,V,VII |
| 33 | 50 365 | I | EP | Hearing Bd/Variations | Variations/Orders of Abatement | 0.75 | 0.00 | 0.75 | 132,724 | 2,014 | 134,738 | VII |
| 34 | 60 365 | I | CE | Hearing Bd/Variations | Variations/Orders of Abatement | 2.00 | -1.75 | 0.25 | 305,085 | (265,377) | 39,708 | VII |
| 35 | 08 366 | I | LEG | Hearing Board/Legal | Hear/Disp-Variant/Appeal/Rev | 3.00 | 0.00 | 3.00 | 643,917 | 25,647 | 669,564 | IV,V,XV |
| 36 | 60 375 | I | CE | Inspections | Compliance/Inspection/Follow-up | 85.00 | 0.00 | 85.00 | 12,966,118 | 534,605 | 13,500,723 | II,V,XV |
| 37 | 50 377 | I | EP | Inspections/RECLAIM Audits | Audit/Compliance Assurance | 6.00 | 0.00 | 6.00 | 1,061,792 | 16,112 | 1,077,904 | II,IV |
| 38 | 60 377 | I | CE | Inspections/RECLAIM Audits | Audit/Compliance Assurance | 14.00 | 2.00 | 16.00 | 2,135,596 | 405,717 | 2,541,313 | II,IV |
| 39 | 08 380 | I | LEG | Interagency Coordination | Coordinate with Other Agencies | 0.20 | 0.00 | 0.20 | 42,928 | 1,710 | 44,638 | II,V |
| 40 | 08 403 | III | LEG | Legal Rep/Litigation | Prep/Hearing/Disposition | 3.50 | 0.00 | 3.50 | 912,237 | 24,921 | 937,158 | Ia,II |
| 41 | 44 450 | I | STA | Microscopic Analysis | Asbestos/PM/ Metals Analysis | 2.00 | 1.00 | 3.00 | 332,413 | 192,478 | 524,892 | VI |
| 42 | 08 455 | I | LEG | Mutual Settlement | Mutual Settlement Program | 1.50 | 0.00 | 1.50 | 321,958 | 12,823 | 334,782 | IV |
| 43 | 50 492 | I | EP | Customer Service | Compliance/Inspection/Follow-up | 0.50 | 0.00 | 0.50 | 88,483 | 1,343 | 89,825 | II,V,IX,XV |
| 44 | 44 500 | I | STA | PM2.5 Program | Est/Operate/Maint PM2.5 Network | 10.30 | 0.00 | 10.30 | 1,711,928 | 90,200 | 1,802,128 | II,V,IX |
| 45 | 60 539 | I | CE | Procedure 5 Review | Evaluate Proc 5 Asbestos Plans | 0.40 | 2.60 | 3.00 | 61,017 | 415,479 | 476,496 | XVII |

**Ensure Compliance (Cont.)
Work Program by Category**

| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Expenditures FY 2019-20 | +/- | Expenditures FY 2020-21 | Revenue Categories |
|----|--------------|------|--------|---------|--------------------------------|-----------------|-------|-----------------|-------------------------|------------|-------------------------|--------------------|
| 46 | 60 | 550 | II | CE | Public Complaints/Breakdowns | 9.00 | 1.00 | 10.00 | \$ 1,372,883 | \$ 215,437 | \$ 1,588,320 | II,IV,V,XV |
| 47 | 50 | 605 | I | EP | RECLAIM/Admin Support | 6.50 | 0.00 | 6.50 | 1,150,275 | 17,454 | 1,167,729 | II,III,IV,XV |
| 48 | 60 | 605 | I | CE | RECLAIM/Admin Support | 0.50 | -0.25 | 0.25 | 76,271 | (36,563) | 39,708 | II,III,IV,XV |
| 49 | 26 | 620 | I | PRA | Refinery Pilot Project | 1.80 | 1.00 | 2.80 | 381,206 | 195,898 | 577,103 | II |
| 50 | 26 | 645 | I | PRA | Rule 1610 Plan Verification | 0.50 | 0.00 | 0.50 | 88,946 | 3,215 | 92,161 | V,IX |
| 51 | 50 | 678 | I | EP | School Siting | 0.25 | 0.00 | 0.25 | 44,241 | 671 | 44,913 | II |
| 52 | 60 | 678 | I | CE | School Siting | 0.00 | 0.75 | 0.75 | - | 119,124 | 119,124 | IV |
| 53 | 50 | 680 | I | EP | Small Business Assistance | 0.50 | 0.00 | 0.50 | 88,483 | 1,343 | 89,825 | III,IV |
| 54 | 44 | 700 | I | STA | Source Testing/Compliance | 2.25 | 0.00 | 2.25 | 403,965 | 19,704 | 423,669 | VI |
| 55 | 44 | 704 | I | STA | ST/Sample Analysis/Compliance | 4.00 | 0.00 | 4.00 | 664,826 | 35,029 | 699,856 | VI |
| 56 | 44 | 707 | I | STA | VOC Sample Analysis/Compliance | 7.00 | -0.50 | 6.50 | 1,200,446 | (26,181) | 1,174,265 | IV,XV |
| 57 | 44 | 716 | I | STA | Special Monitoring | 2.20 | 0.00 | 2.20 | 400,655 | 19,266 | 419,921 | III,IV,IX,XV |
| 58 | 60 | 771 | I | CE | Title V | 4.50 | 0.00 | 4.50 | 686,442 | 28,303 | 714,744 | II,IV |
| 59 | 04 | 791 | III | FIN | Toxics/AB2588 | 0.15 | 0.00 | 0.15 | 37,447 | 463 | 37,910 | X |
| 60 | 08 | 791 | I | LEG | Toxics/AB2588 | 0.05 | 0.00 | 0.05 | 10,732 | 427 | 11,159 | X |
| 61 | 27 | 791 | III | IM | Toxics/AB2588 | 0.50 | 0.00 | 0.50 | 139,176 | 4,381 | 143,558 | X |
| 62 | 50 | 791 | I | EP | Toxics/AB2588 | 0.25 | 0.00 | 0.25 | 44,241 | 671 | 44,913 | X |
| 63 | 60 | 791 | I | CE | Toxics/AB2588 | 0.10 | -0.10 | 0.00 | 15,254 | (15,254) | - | X |
| 64 | 26 | 794 | I | PRA | Toxics/AB2588 | 13.00 | 0.00 | 13.00 | 2,312,596 | 83,599 | 2,396,195 | X |
| 65 | 44 | 794 | I | STA | Toxics/AB2588 | 3.25 | -1.25 | 2.00 | 540,171 | (190,244) | 349,928 | X |
| 66 | 44 | 795 | I | STA | Toxics/Engineering | 0.05 | 1.25 | 1.30 | 8,310 | 219,143 | 227,453 | VI,X |
| 67 | 08 | 805 | III | LEG | Training | 0.75 | 0.00 | 0.75 | 160,979 | 6,412 | 167,391 | lb |

Total Ensure Compliance

| | | | | | |
|--------|------|--------|---------------|--------------|---------------|
| 260.61 | 5.10 | 265.71 | \$ 43,912,181 | \$ 2,407,648 | \$ 46,319,829 |
|--------|------|--------|---------------|--------------|---------------|

**Monitoring Air Quality
Work Program by Category**

| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Expenditures FY 2019-20 | +/- | Expenditures FY 2020-21 | Revenue Categories |
|----|--------------|------|--------|--------------------------------|------------------------------------|-----------------|-------|-----------------|-------------------------|-----------|-------------------------|--------------------|
| 1 | 44 035 | I | STA | AB617-General | AB617-General | 0.00 | 0.50 | 0.50 | \$ - | \$ 87,482 | \$ 87,482 | IX |
| 2 | 44 036 | I | STA | AB617-Monitoring | AB617-Monitoring | 39.00 | 0.00 | 39.00 | 6,482,058 | 341,533 | 6,823,591 | IX |
| 3 | 44 038 | I | STA | Admin/Office Mgmt/Monitoring | Overall Program Mgmt/Coord | 1.40 | -0.50 | 0.90 | 232,689 | (75,222) | 157,467 | IIb |
| 4 | 44 046 | I | STA | Admin/Program Management | STA Program Administration | 2.00 | 0.00 | 2.00 | 344,413 | 17,515 | 361,928 | IIb |
| 5 | 26 061 | I | PRA | Air Quality Evaluation | Air Quality Evaluation | 2.50 | -0.50 | 2.00 | 444,730 | (76,085) | 368,645 | IX |
| 6 | 44 063 | I | STA | Ambient Air Analysis | Analyze Criteria/Tox/Pollutants | 8.91 | 0.00 | 8.91 | 1,480,901 | 78,027 | 1,558,928 | II,V,IX |
| 7 | 44 064 | I | STA | Ambient Network | Air Monitoring/Toxics Network | 18.05 | 2.50 | 20.55 | 3,107,629 | 977,478 | 4,085,108 | II,IV,V,IX |
| 8 | 44 065 | I | STA | Air Quality/Data Management | AM Audit/Validation/Reporting | 1.00 | 0.00 | 1.00 | 166,207 | 8,757 | 174,964 | II,V,IX |
| 9 | 44 067 | II | STA | Ambient Lead Monitoring | Lead Monitoring/Analysis/Reporting | 0.50 | 0.00 | 0.50 | 83,103 | 4,379 | 87,482 | IV |
| 10 | 44 073 | I | STA | Arch Cigs - Other | Sample Analysis/Rpts | 2.00 | 0.00 | 2.00 | 332,413 | 17,515 | 349,928 | XVIII |
| 11 | 44 079 | II | STA | AQ SPEC | AQ SPEC | 6.19 | 0.00 | 6.19 | 1,028,819 | 54,207 | 1,083,026 | XVII |
| 12 | 44 081 | I | STA | Air Filtration EPA | Air Filtration EPA/Admn/Impl | 0.15 | 0.00 | 0.15 | 24,931 | 1,314 | 26,245 | V |
| 13 | 44 082 | I | STA | Air Filtration Other | Air Filtration Other/Admn/Impl | 0.10 | 0.00 | 0.10 | 16,621 | 876 | 17,496 | XVII |
| 14 | 60 210 | II | CE | Emergency Response | Emerg Tech Asst to Public Saf | 0.10 | 0.00 | 0.10 | 15,254 | 629 | 15,883 | IV,XV |
| 15 | 44 240 | I | STA | Environmental Justice | Implement Environmental Justice | 0.45 | -0.45 | 0.00 | 74,793 | (74,793) | - | II,IX |
| 16 | 44 248 | I | STA | EPA Community Scale AQ-SPEC | EPA Community Scale AQ-SPEC | 1.00 | 0.00 | 1.00 | 166,207 | 8,757 | 174,964 | V,XVII |
| 17 | 26 443 | I | PRA | MATES V | MATES V | 0.30 | 0.90 | 1.20 | 63,368 | 177,820 | 241,187 | XVII |
| 18 | 26 444 | I | PRA | MATES V Refinery | MATES V Refinery | 0.10 | 0.00 | 0.10 | 17,789 | 643 | 18,432 | XVII |
| 19 | 26 445 | I | PRA | Meteorology | ModelDev/Data Analysis/Forecast | 2.50 | -0.50 | 2.00 | 569,730 | (76,085) | 493,645 | II,V,IX |
| 20 | 44 468 | I | STA | NATTS(Natl Air Tox Trends Sta) | NATTS (Natl Air Tox Trends) | 1.00 | 0.00 | 1.00 | 166,207 | 8,757 | 174,964 | II,V,IX |
| 21 | 44 469 | I | STA | Near Roadway Mon | Near Roadway Monitoring | 1.50 | -1.50 | 0.00 | 249,310 | (249,310) | - | IV,V,IX |
| 22 | 44 505 | I | STA | PM Sampling Program (DHS) | PM Sampling Program - Addition | 8.41 | 0.00 | 8.41 | 1,397,798 | 73,649 | 1,471,446 | V |
| 23 | 44 507 | I | STA | PM Sampling Spec | PM Sampling Special Events | 0.10 | 0.00 | 0.10 | 16,621 | 876 | 17,496 | V |
| 24 | 44 530 | I | STA | Photochemical Assessment | Photochemical Assess & Monitor | 3.00 | 0.00 | 3.00 | 498,620 | 26,272 | 524,892 | V,IX |
| 25 | 44 585 | I | STA | Quality Assurance | Quality Assurance Branch | 7.00 | -1.00 | 6.00 | 1,163,446 | (113,663) | 1,049,783 | II,V,IX |
| 26 | 44 646 | I | STA | R1180 Community Mon | R1180 Comm Monitoring Refinery | 9.00 | 5.00 | 14.00 | 1,495,860 | 1,734,635 | 3,230,494 | XVII |
| 27 | 44 663 | I | STA | Salton Sea Monit | Mon/Analyze Hydrogen Sulfide | 0.25 | 0.00 | 0.25 | 41,552 | 2,189 | 43,741 | XVII |
| 28 | 44 715 | II | STA | Spec Monitoring/Emerg Response | Emergency Response | 0.50 | 0.00 | 0.50 | 83,103 | 4,379 | 87,482 | II |

| | | | | | | |
|-------------------------------------|--------|------|--------|---------------|--------------|---------------|
| Total Monitoring Air Quality | 117.01 | 4.45 | 121.46 | \$ 19,764,170 | \$ 2,962,530 | \$ 22,726,701 |
|-------------------------------------|--------|------|--------|---------------|--------------|---------------|

**Operational Support
Work Program by Category**

| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Expenditures FY 2019-20 | +/- | Expenditures FY 2020-21 | Revenue Categories |
|----|--------------|------|--------|------------------------------|--------------------------------------|-----------------|-------|-----------------|-------------------------|-----------|-------------------------|--------------------|
| 1 | 04 020 | III | FIN | Admin/SCAQMD Budget | Analyze/Prepare/Impl/Track WP | 2.65 | 0.06 | 2.71 | \$ 396,558 | \$ 17,352 | \$ 413,910 | la |
| 2 | 04 021 | III | FIN | Admin/SCAQMD Contracts | Contract Admin/Monitor/Process | 3.20 | 0.00 | 3.20 | 478,862 | 9,887 | 488,750 | la |
| 3 | 04 023 | III | FIN | Admin/SCAQMD Capital Assets | FA Rep/Reconcile/Inv/Acct | 0.70 | 0.00 | 0.70 | 104,751 | 2,163 | 106,914 | la |
| 4 | 17 024 | III | CB | Admin/SCAQMD/GB/HB Mgmt | Admin Governing/Hearing Brds | 1.25 | 0.00 | 1.25 | 300,454 | 4,974 | 305,428 | la, VII, XV |
| 5 | 08 025 | III | LEG | Admin/SCAQMD-Legal Research | Legal Research/Staff/Exec Mgmt | 1.20 | 0.00 | 1.20 | 257,567 | 10,259 | 267,825 | la |
| 6 | 16 026 | III | AHR | SCAQMD Mail | Posting/Mailing/Delivery | 2.30 | 0.00 | 2.30 | 390,853 | 6,132 | 396,986 | la |
| 7 | 04 035 | I | FIN | AB617-General | AB617-General | 0.50 | 0.00 | 0.50 | 74,822 | 1,545 | 76,367 | IX |
| 8 | 08 035 | I | LEG | AB617-General | AB617-General | 2.50 | 0.00 | 2.50 | 536,597 | 21,372 | 557,970 | IX |
| 9 | 16 035 | I | AHR | AB617-General | AB617-General | 3.00 | 1.00 | 4.00 | 509,809 | 180,601 | 690,410 | IX |
| 10 | 27 035 | I | IM | AB617-General | AB617-General | 8.00 | 0.00 | 8.00 | 1,602,796 | 70,099 | 1,672,895 | IX |
| 11 | 03 038 | III | EO | Admin/Office Management | Budget/Program Management | 1.00 | 0.00 | 1.00 | 331,742 | (7,501) | 324,241 | lb |
| 12 | 04 038 | III | FIN | Admin/Office Management | Fin Mgmt/Oversee Activities | 2.75 | 0.00 | 2.75 | 287,657 | 132,362 | 420,019 | lb |
| 13 | 08 038 | III | LEG | Admin/Office Management | Attorney Timekeeping/Perf Eval | 3.50 | 0.00 | 3.50 | 758,486 | 29,921 | 788,407 | lb |
| 14 | 16 038 | III | AHR | Admin/Office Management | Reports/Proj/Budget/Contracts | 3.85 | 2.15 | 6.00 | 688,852 | 363,763 | 1,052,615 | lb |
| 15 | 27 038 | III | IM | Admin/Office Management | Overall Direction/Coord of IM | 2.00 | 0.00 | 2.00 | 417,773 | 451 | 418,224 | lb |
| 16 | 04 045 | III | FIN | Admin/Office Budget | Office Budget/Prep/Impl/Track | 0.05 | 0.00 | 0.05 | 7,482 | 154 | 7,637 | lb |
| 17 | 16 060 | III | AHR | Equal Employment Opportunity | Program Dev/Monitor/Reporting | 0.10 | -0.05 | 0.05 | 16,994 | (8,364) | 8,630 | la |
| 18 | 04 071 | I | FIN | Arch Cigs - Admin | Cost Analysis/Payments | 0.04 | 0.00 | 0.04 | 5,986 | 124 | 6,109 | XVIII |
| 19 | 08 071 | I | LEG | Arch Cigs - Admin | Rule Dev/TRA/Reinterpretations | 0.05 | 0.00 | 0.05 | 10,732 | 427 | 11,159 | XVIII |
| 20 | 27 071 | I | IM | Arch Cigs - Admin | Database Dev/Maintenance | 0.25 | 0.00 | 0.25 | 50,087 | 2,191 | 52,278 | XVIII |
| 21 | 04 085 | III | FIN | Building Corporation | Building Corp Acct/Fin Reports | 0.02 | 0.00 | 0.02 | 2,993 | 62 | 3,055 | la |
| 22 | 16 090 | III | AHR | Building Maintenance | Repairs & Preventative Maint | 8.00 | 0.00 | 8.00 | 1,359,490 | 21,330 | 1,380,820 | la |
| 23 | 16 092 | III | AHR | Business Services | Building Services Admin/Contracts | 2.55 | 0.14 | 2.69 | 433,337 | 30,963 | 464,301 | la |
| 24 | 08 102 | II | LEG | CEQA Document Projects | CEQA Review | 0.75 | 0.00 | 0.75 | 160,979 | 6,412 | 167,391 | II, III, IX |
| 25 | 27 160 | III | IM | Computer Operations | Oper/Manage Host Computer Sys | 5.25 | 0.00 | 5.25 | 1,478,185 | 45,153 | 1,523,337 | la |
| 26 | 27 173 | III | IM | CyberSecurity | CyberSecurity | 0.00 | 1.00 | 1.00 | - | 209,112 | 209,112 | la |
| 27 | 27 184 | III | IM | Database Information Support | Ad Hoc Reports/Bulk Data Update | 1.00 | 0.00 | 1.00 | 214,379 | 8,762 | 223,141 | la |
| 28 | 27 185 | III | IM | Database Management | Dev/Maintain Central Database | 2.25 | 0.00 | 2.25 | 450,786 | 19,715 | 470,502 | la |
| 29 | 27 215 | I | IM | Annual Emission Reporting | System Enhancements for GHG | 0.50 | 0.00 | 0.50 | 100,175 | 4,381 | 104,556 | II, XVII |
| 30 | 16 225 | III | AHR | Employee Benefits | Benefits Analysis/Orient/Records | 1.50 | 1.00 | 2.50 | 254,904 | 176,602 | 431,506 | la |
| 31 | 16 226 | III | AHR | Classification & Pay | Class & Salary Studies | 0.30 | 0.02 | 0.32 | 50,981 | 4,252 | 55,233 | la |
| 32 | 08 227 | III | LEG | Employee/Employment Law | Legal Advice: Employment Law | 0.50 | 0.00 | 0.50 | 107,319 | 4,274 | 111,594 | la |
| 33 | 16 228 | III | AHR | Recruitment & Selection | Recruit Candidates for SCAQMD | 3.25 | -0.95 | 2.30 | 623,043 | (175,057) | 447,986 | la |
| 34 | 16 232 | III | AHR | Position Control | Track Positions/Workforce Analy | 0.55 | -0.35 | 0.20 | 93,465 | (58,944) | 34,520 | la |
| 35 | 04 233 | III | FIN | Employee Relations | Assist HR/Interpret Salary Res | 0.10 | 0.00 | 0.10 | 14,964 | 309 | 15,273 | la |
| 36 | 16 233 | III | AHR | Employee Relations | Meet/Confer/Labor-Mgmt/Grievance | 2.20 | -0.70 | 1.50 | 373,860 | (114,956) | 258,904 | la |
| 37 | 16 255 | III | AHR | Facilities Services | Phones/Space/Keys/Audio-Visual | 1.00 | 0.00 | 1.00 | 169,936 | 2,666 | 172,602 | la |
| 38 | 04 265 | III | FIN | Financial Mgmt/Accounting | Record Accts Rec & Pay/Rpts | 6.20 | 1.07 | 7.27 | 983,324 | 185,582 | 1,168,906 | la |
| 39 | 04 266 | III | FIN | Financial Mgmt/Fin Analysis | Fin/SCAQMD Stat Analysis & Audit | 0.80 | 0.00 | 0.80 | 119,716 | 2,472 | 122,187 | la |
| 40 | 04 267 | III | FIN | Financial Mgmt/Treasury Mgmt | Treas Mgt Anlyz/Trk/Proj/Invst | 1.00 | 0.00 | 1.00 | 234,294 | 3,090 | 237,384 | la |
| 41 | 04 268 | III | FIN | Financial Systems | CLASS/Rev/Act/PR/Sys Analyze | 0.10 | 0.00 | 0.10 | 14,964 | 309 | 15,273 | la |
| 42 | 02 275 | II | GB | Governing Board | Rep of Dist Meet/Cont/Testimony | 0.00 | 0.00 | 0.00 | 1,843,587 | (183,357) | 1,660,230 | la |
| 43 | 08 275 | III | LEG | Governing Board | Legal Advice:Attend Board/Crnte Mtgs | 1.00 | 0.00 | 1.00 | 214,639 | 8,549 | 223,188 | la |
| 44 | 17 275 | III | CB | Governing Board | Attend/Record/Monitor Meetings | 1.40 | 0.00 | 1.40 | 336,508 | 5,571 | 342,079 | la |
| 45 | 35 350 | III | LPA | Graphic Arts | Graphic Arts | 2.00 | 0.00 | 2.00 | 356,448 | 28,065 | 384,513 | la |

A prorated share of the District General Budget has been allocated to each line in the work program based on the number of FTEs reflected on the line.

**Operational Support (Cont.)
Work Program by Category**

| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Expenditures FY 2019-20 | +/- | Expenditures FY 2020-21 | Revenue Categories | | | | | |
|----------------------------------|--------------|------|--------|---------|--------------------------------|------------------------------------|------|-----------------|-------------------------|------------|-------------------------|--------------------|--------------|---------------|--------------|---------------|--|
| 46 | 27 | 370 | III | IM | Information Technology Svcs | Enhance Oper Effic/Productivity | 2.75 | 0.00 | 2.75 | \$ 573,711 | \$ 24,097 | 597,808 | la | | | | |
| 47 | 08 | 401 | III | LEG | Legal Advice/SCAQMD Programs | General Advice: Contracts | 2.00 | 0.00 | 2.00 | 479,278 | 17,098 | 496,376 | la | | | | |
| 48 | 27 | 420 | III | IM | Library | General Library Svcs/Archives | 0.25 | 0.00 | 0.25 | 58,437 | 2,191 | 60,628 | la | | | | |
| 49 | 16 | 446 | III | AHR | Mentorship Program | Mentorship Program | 0.00 | 0.10 | 0.10 | - | 17,260 | 17,260 | la | | | | |
| 50 | 04 | 447 | I | FIN | Mobile Sources/Accounting | Record Act Rec & Pay/Special Funds | 0.65 | 0.00 | 0.65 | 97,269 | 2,008 | 99,277 | IX | | | | |
| 51 | 27 | 470 | III | FIN | Network Operations/Telecomm | Operate/Maintain/implem SCAQMD | 9.25 | -1.00 | 8.25 | 2,139,731 | (67,210) | 2,072,521 | la | | | | |
| 52 | 27 | 480 | III | IM | New System Development | Dev sys for special oper needs | 2.50 | -0.50 | 2.00 | 552,546 | (82,650) | 469,896 | II,IV | | | | |
| 53 | 04 | 493 | II | FIN | Outreach/SB/MB/DVBE | Outreach/Incr SB/DVBE Partic | 0.05 | 0.00 | 0.05 | 7,482 | 154 | 7,637 | la | | | | |
| 54 | 04 | 510 | III | FIN | Payroll | Deed/Ret Rpts/PR/St & Fed Rpts | 4.10 | 0.00 | 4.10 | 661,042 | 12,668 | 673,710 | la | | | | |
| 55 | 04 | 570 | III | FIN | Purchasing | Purch/Track Svcs & Supplies | 2.50 | 0.00 | 2.50 | 374,111 | 7,724 | 381,836 | la | | | | |
| 56 | 04 | 571 | III | FIN | Purchasing/Receiving | Receive/Record SCAQMD Purchases | 1.20 | 0.00 | 1.20 | 179,573 | 3,708 | 183,281 | la | | | | |
| 57 | 04 | 572 | III | FIN | Purchasing-Receiving/Stockroom | Track/Monitor SCAQMD Supplies | 1.00 | 0.00 | 1.00 | 149,644 | 3,090 | 152,734 | la | | | | |
| 58 | 27 | 615 | III | IM | Records Information Mgmt Plan | Plan/Imp/Dir/Records Mgmt plan | 1.25 | 0.00 | 1.25 | 294,078 | 10,953 | 305,031 | la | | | | |
| 59 | 27 | 616 | III | IM | Records Services | Records/Documents processing | 3.75 | 0.00 | 3.75 | 896,311 | 32,859 | 929,170 | la,III,IV | | | | |
| 60 | 04 | 630 | III | FIN | Cash Mgmt/Revenue Receiving | Receive/Post Pymts/Reconcile | 5.25 | 0.00 | 5.25 | 785,633 | 16,221 | 801,855 | II,III,IV,XI | | | | |
| 61 | 16 | 640 | III | AHR | Risk Management | Liabl/Property/Wk Comp/Selfins | 2.25 | 0.00 | 2.25 | 457,357 | 31,749 | 489,106 | la | | | | |
| 62 | 27 | 735 | III | IM | Systems Maintenance | Maintain Existing Software Prog | 4.50 | 0.00 | 4.50 | 1,346,777 | 39,430 | 1,386,207 | II,III,IV | | | | |
| 63 | 27 | 736 | III | IM | Systems Implementation/PeopleS | Fin/HR PeopleSoft Systems Impl | 1.50 | 0.00 | 1.50 | 300,524 | 13,144 | 313,668 | la | | | | |
| 64 | 04 | 805 | III | FIN | Training | Continuing Education/Training | 0.20 | 0.00 | 0.20 | 29,929 | 618 | 30,547 | lb | | | | |
| 65 | 26 | 805 | III | PRA | Training | Training | 0.54 | 0.00 | 0.54 | 96,062 | 3,473 | 99,534 | lb | | | | |
| 66 | 50 | 805 | III | EP | Training | Dist/Org Unit Training | 3.10 | 0.00 | 3.10 | 548,593 | 8,324 | 556,917 | lb | | | | |
| 67 | 60 | 805 | III | CE | Training | Dist/Org Unit Training | 2.00 | 2.00 | 4.00 | 305,085 | 330,243 | 635,328 | lb | | | | |
| 68 | 04 | 825 | III | FIN | Union Negotiations | Official Labor/Mgmt Negotiate | 0.02 | 0.00 | 0.02 | 2,993 | 62 | 3,055 | la | | | | |
| 69 | 26 | 825 | III | PRA | Union Negotiations | Official Labor/Mgmt Negotiate | 0.04 | 0.00 | 0.04 | 7,116 | 257 | 7,373 | la | | | | |
| 70 | 35 | 825 | III | LPA | Union Negotiations | Official Labor/Mgmt Negotiate | 0.01 | 0.00 | 0.01 | 1,782 | 43 | 1,825 | la | | | | |
| 71 | 44 | 825 | III | STA | Union Negotiations | Labor/Mgmt Negotiations | 0.05 | 0.00 | 0.05 | 8,310 | 438 | 8,748 | la | | | | |
| 72 | 50 | 825 | III | EP | Union Negotiations | Official Labor/Mgmt Negotiate | 0.05 | 0.00 | 0.05 | 8,848 | 134 | 8,983 | la | | | | |
| 73 | 60 | 825 | III | CE | Union Negotiations | Official Labor/Mgmt Negotiate | 0.10 | 0.00 | 0.10 | 15,254 | 629 | 15,883 | la | | | | |
| 74 | 04 | 826 | III | FIN | Union Steward Activities | Rep Employees in Grievance Act | 0.01 | 0.00 | 0.01 | 1,496 | 31 | 1,527 | la | | | | |
| 75 | 26 | 826 | III | PRA | Union Steward Activities | Rep Employees in Grievance Act | 0.08 | 0.00 | 0.08 | 14,231 | 514 | 14,746 | la | | | | |
| 76 | 35 | 826 | III | LPA | Union Steward Activities | Union Steward Activities | 0.01 | 0.00 | 0.01 | 1,782 | 43 | 1,825 | la | | | | |
| 77 | 44 | 826 | III | STA | Union Steward Activities | Rep Employees in Grievance Act | 0.05 | 0.00 | 0.05 | 8,310 | 438 | 8,748 | la | | | | |
| 78 | 50 | 826 | III | EP | Union Steward Activities | Rep Employees in Grievance Act | 0.05 | 0.00 | 0.05 | 8,848 | 134 | 8,983 | la | | | | |
| 79 | 60 | 826 | III | CE | Union Steward Activities | Rep Employees in Grievance Act | 0.10 | 0.00 | 0.10 | 15,254 | 629 | 15,883 | la | | | | |
| 80 | 04 | 827 | I | FIN | VW-General Admin | VW-General Admin | 1.00 | 0.00 | 1.00 | 149,644 | 3,090 | 152,734 | XVII | | | | |
| 81 | 27 | 827 | I | IM | VW-General Admin | VW-General Admin | 0.00 | 1.00 | 1.00 | - | 209,112 | 209,112 | XVII | | | | |
| 82 | 03 | 855 | II | EO | Web Tasks | Create/edit/review web content | 0.03 | 0.00 | 0.03 | 9,399 | 329 | 9,727 | la | | | | |
| 83 | 04 | 855 | II | FIN | Web Tasks | Create/edit/review web content | 0.02 | 0.00 | 0.02 | 2,993 | 62 | 3,055 | la | | | | |
| 84 | 17 | 855 | II | CB | Web Tasks | Create/edit/review web content | 0.03 | 0.00 | 0.03 | 7,211 | 119 | 7,330 | la | | | | |
| 85 | 26 | 855 | II | PRA | Web Tasks | Create/edit/review web content | 0.10 | -0.05 | 0.05 | 17,789 | (8,573) | 9,216 | la | | | | |
| 86 | 27 | 855 | II | IM | Web Tasks | Create/edit/review web content | 3.25 | 0.00 | 3.25 | 933,354 | 28,478 | 961,831 | la | | | | |
| 87 | 35 | 855 | II | LPA | Web Tasks | Create/edit/review web content | 0.40 | 0.00 | 0.40 | 71,290 | 1,713 | 73,003 | la | | | | |
| 88 | 50 | 855 | II | EP | Web Tasks | Creation/Update of Web Content | 0.25 | 0.00 | 0.25 | 44,241 | 671 | 44,913 | la | | | | |
| 89 | 60 | 855 | II | CE | Web Tasks | Creation/Update of Web Content | 1.50 | -1.40 | 0.10 | 228,814 | (212,931) | 15,883 | la | | | | |
| Total Operational Support | | | | | | | | | | | 138.85 | 4.54 | 143.39 | \$ 29,113,274 | \$ 1,525,805 | \$ 30,639,078 | |

**Policy Support
Work Program by Category**

| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Expenditures FY 2019-20 | +/- | Expenditures FY 2020-21 | Revenue Categories | |
|----|--------------|------|--------|---------|--------------------------------|---|------|-----------------|-------------------------|-----------|-------------------------|--------------------|----------|
| 1 | 44 | 041 | I | STA | Admin/Office Mgmt/Policy Supp | Overall Policy Supp/Mgmt/Coord | 0.49 | 0.00 | 0.49 | \$ 81,441 | \$ 4,291 | \$ 85,732 | lb |
| 2 | 03 | 083 | II | EO | Hlth Effects Air Pollution Fou | Health Effects Air Poll Foundation Support | 0.01 | 0.00 | 0.01 | 3,133 | 110 | 3,242 | la |
| 3 | 04 | 083 | II | FIN | Hlth Effects Air Pollution Fou | Health Effects Air Poll Foundation Support | 0.02 | 0.00 | 0.02 | 2,993 | 62 | 3,055 | la |
| 4 | 26 | 083 | II | PRA | Hlth Effects Air Pollution Fou | Health Effects Air Poll Foundation Support | 0.10 | 0.00 | 0.10 | 17,789 | 643 | 18,432 | la,II,IV |
| 5 | 26 | 148 | I | PRA | Climate/Energy/Incentives | GHG/Climate Change Policy Development | 2.00 | -1.50 | 0.50 | 355,784 | (263,623) | 92,161 | IV,XVII |
| 6 | 50 | 148 | I | EP | Climate/Energy/Incentives | GHG/Climate Change Support | 0.50 | 0.00 | 0.50 | 88,483 | 1,343 | 89,825 | II,IX |
| 7 | 26 | 240 | I | PRA | EI-AQ Guidance Document | AQ Guidance Document | 0.10 | -0.10 | 0.00 | 17,789 | (17,789) | - | II,IX |
| 8 | 03 | 275 | I | EO | Governing Board | Board/Committee Support | 1.72 | 0.00 | 1.72 | 538,849 | 18,846 | 557,695 | la |
| 9 | 26 | 276 | I | PRA | Advisory Group/Home Rule | Governing Board Advisory Group | 0.50 | 0.00 | 0.50 | 88,946 | 3,215 | 92,161 | la |
| 10 | 44 | 276 | I | STA | Advisory Group/Technology/Adva | Tech Adv Advisory Group Supp | 0.10 | 0.00 | 0.10 | 16,621 | 876 | 17,496 | VIII |
| 11 | 50 | 276 | I | EP | Board Committees | Admin/Statory Source Committees | 0.25 | 0.00 | 0.25 | 44,241 | 671 | 44,913 | la |
| 12 | 60 | 276 | I | CE | Board Committees | Admin/Statory Source Committee | 0.15 | -0.05 | 0.10 | 22,881 | (6,998) | 15,883 | la |
| 13 | 26 | 277 | I | PRA | Advisory Group/AQMP | Governing Board AQMP Advisory Group | 0.05 | 0.45 | 0.50 | 8,895 | 83,267 | 92,161 | II,IX |
| 14 | 26 | 278 | I | PRA | Advisory Group/Sci,Tech,Model | Scientific/Tech/Model Peer Rev | 0.10 | 0.30 | 0.40 | 17,789 | 55,940 | 73,729 | II,IX |
| 15 | 35 | 280 | I | LPA | Advisory Group/Ethnic Comm | GB Ethnic Comm Advisory Group | 0.40 | 0.00 | 0.40 | 71,290 | 1,713 | 73,003 | II,IX |
| 16 | 35 | 281 | I | LPA | Advisory Group/Small Business | SBA Advisory Group Staff Support | 0.50 | 0.00 | 0.50 | 89,112 | 2,141 | 91,253 | IV,IX |
| 17 | 35 | 283 | I | LPA | Governing Board Policy | Brd sup/Respond to GB req | 0.55 | 0.00 | 0.55 | 98,023 | 2,355 | 100,379 | la |
| 18 | 35 | 345 | II | LPA | Goods Mvmt&Financial Incentive | Goods Movement & Financial Incentives Progr | 1.00 | 0.00 | 1.00 | 178,224 | 4,282 | 182,506 | IX |
| 19 | 03 | 381 | I | EO | Interagency Liaison | Local/State/Fed Coord/Interact | 0.71 | 0.00 | 0.71 | 222,432 | 7,779 | 230,211 | la,IX |
| 20 | 08 | 404 | I | LEG | Legal Rep/Legislation | Draft Legis/SCAQMD Position/Mtgs | 0.25 | 0.00 | 0.25 | 53,660 | 2,137 | 55,797 | II,IX |
| 21 | 03 | 410 | I | EO | Legislation | Testimony/Mtgs:New/Current Leg | 0.03 | 0.00 | 0.03 | 9,399 | 329 | 9,727 | la,IX |
| 22 | 44 | 410 | I | STA | Legislation | Support Pollution Reduction thru Legislatio | 0.50 | 0.00 | 0.50 | 83,103 | 4,379 | 87,482 | IX |
| 23 | 35 | 412 | I | LPA | Legislation/Federal | Lobbying/Analyses/Tracking/Out | 0.25 | 0.00 | 0.25 | 709,686 | 1,071 | 710,757 | la |
| 24 | 35 | 413 | I | LPA | Legislation/Exec Office Suppor | Coord Legis w/ EO, EC, Mgmt | 0.25 | 0.00 | 0.25 | 44,556 | 1,071 | 45,627 | la |
| 25 | 35 | 414 | I | LPA | Legislation-Effects | Lobbying/Analyses/Tracking/Out | 0.80 | 0.00 | 0.80 | 152,579 | 3,426 | 156,005 | la,IX |
| 26 | 03 | 416 | I | EO | Legislative Activities | Supp/Promote/Influence Legis/Adm | 0.03 | 0.00 | 0.03 | 9,399 | 329 | 9,727 | la |
| 27 | 08 | 416 | I | LEG | Legislative Activities | Lobbying: Supp/Promote/Influence legis/Adm | 0.10 | 0.00 | 0.10 | 21,464 | 855 | 22,319 | la |
| 28 | 26 | 416 | I | PRA | Legislative Activities | Supp/Promote/Influence Legis/Adm | 0.50 | 0.00 | 0.50 | 88,946 | 3,215 | 92,161 | la |
| 29 | 35 | 416 | I | LPA | Legislative Activities | Supp/Promote/Influence Legis/Adm | 0.50 | 0.00 | 0.50 | 454,112 | 2,141 | 456,253 | la |
| 30 | 50 | 416 | I | EP | Legislative Activities | Legislative Activities | 0.25 | 0.00 | 0.25 | 44,241 | 671 | 44,913 | la |
| 31 | 35 | 494 | I | LPA | Outreach/Collateral/Media | Edits,Brds,Talk shows,Commercl | 5.60 | 0.00 | 5.60 | 1,162,771 | 23,981 | 1,186,752 | la |
| 32 | 08 | 717 | II | LEG | Student Interns | Gov Board/Student Intern Program | 0.10 | 0.00 | 0.10 | 21,464 | 855 | 22,319 | la |
| 33 | 16 | 717 | II | AHR | Student Interns | Gov Board/Student Intern Program | 4.20 | -4.20 | 0.00 | 713,732 | (713,732) | - | la |
| 34 | 26 | 717 | II | PRA | Student Interns | Gov Bd/Student Intern Program | 0.50 | 0.00 | 0.50 | 88,946 | 3,215 | 92,161 | la |
| 35 | 35 | 717 | II | LPA | Student Interns | Student Interns | 0.10 | 0.00 | 0.10 | 17,822 | 428 | 18,251 | la |
| 36 | 60 | 717 | II | CE | Student Interns | Gov Board/Student Intern Program | 0.05 | 0.05 | 0.10 | 7,627 | 8,256 | 15,883 | la |

| | | | | | | | | | | | | | | | |
|-----------------------------|--|--|--|--|--|--|--|--|--|-------|--------|-------|--------------|--------------|--------------|
| Total Policy Support | | | | | | | | | | 23.26 | (5.05) | 18.21 | \$ 5,648,222 | \$ (758,249) | \$ 4,889,974 |
|-----------------------------|--|--|--|--|--|--|--|--|--|-------|--------|-------|--------------|--------------|--------------|

A prorated share of the District General Budget has been allocated to each line in the work program based on the number of FTEs reflected on the line.

**Timely Review of Permits
Work Program by Category**

| # | Program Code | Goal | Office | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Expenditures FY 2019-20 | +/- | Expenditures FY 2020-21 | Revenue Categories |
|----|--------------|------|--------|---------------------------------|---------------------------------------|-----------------|------|-----------------|-------------------------|-----|-------------------------|--------------------|
| 1 | 50 120 | I | EP | Certification/Registration Pro | Certification/Registration Prog | 1.00 | 0.00 | 1.00 | \$ 176,965 | \$ | 2,685 | III |
| 2 | 50 253 | I | EP | ERC Appl Processing | Process ERC Applications | 3.50 | 0.00 | 3.50 | 619,379 | | 9,399 | III |
| 3 | 50 367 | I | EP | Hearing Board/Appeals | Appeals: Permits & Denials | 0.25 | 0.00 | 0.25 | 44,241 | | 671 | III |
| 4 | 26 461 | I | PRA | Permit & CEQA Modeling Review | Review Model Permit/Risk Assmt | 1.00 | 0.00 | 1.00 | 202,892 | | 6,431 | III |
| 5 | 50 475 | I | EP | NSR Implementation | Implement NSR/Allocate ERCs | 2.50 | 0.00 | 2.50 | 442,413 | | 6,713 | II,III,V,XV |
| 6 | 50 476 | I | EP | NSR Data Clean Up | Edit/Update NSR Data | 0.50 | 0.00 | 0.50 | 88,483 | | 1,343 | II |
| 7 | 50 515 | I | EP | Perm Proc/Non TV/Non RECLAIM | PP: Non TRW/Title III/RECLAIM | 50.25 | 0.00 | 50.25 | 8,924,511 | | 158,936 | III,XV |
| 8 | 08 516 | I | LEG | Permit Processing/Legal | Legal Advice: Permit Processing | 0.10 | 0.00 | 0.10 | 21,464 | | 855 | III |
| 9 | 50 517 | I | EP | Permit Services | Facility Data-Crete/Edit | 12.50 | 0.00 | 12.50 | 2,212,067 | | 33,566 | III,XV |
| 10 | 50 518 | I | EP | RECLAIM Non-Title V | Process RECLAIM Only Permits | 4.00 | 0.00 | 4.00 | 707,862 | | 10,741 | III,IV,XV |
| 11 | 50 519 | I | EP | Perm Proc/Title III (Non TV) | Process Title III Permits | 1.00 | 0.00 | 1.00 | 176,965 | | 2,685 | III |
| 12 | 50 521 | I | EP | Perm Proc/Expedited Permit | Proc Expedited Permits (301OT) | 4.00 | 0.00 | 4.00 | 707,862 | | 10,741 | III |
| 13 | 27 523 | III | IM | Permit Streamlining | Permit Streamlining | 0.25 | 0.00 | 0.25 | 50,087 | | 2,191 | III |
| 14 | 50 523 | I | EP | Permit Streamlining | Permit Streamlining | 4.75 | 0.00 | 4.75 | 840,586 | | 12,755 | III |
| 15 | 44 545 | I | STA | Protocols/Reports/Plans | Eval Test Protocols/Cust Svc | 0.10 | 0.00 | 0.10 | 16,621 | | 876 | III,IV |
| 16 | 44 546 | I | STA | Protocols/Reports/Plans | Eval Test Protocols/Compliance | 6.15 | 0.00 | 6.15 | 1,022,171 | | 53,857 | IV,VI |
| 17 | 50 607 | I | EP | RECLAIM & Title V | Process RECLAIM & TV Permits | 18.40 | 0.00 | 18.40 | 3,256,163 | | 49,409 | III |
| 18 | 50 643 | I | EP | Rule 222 Filing Program | Rule 222 Filing Program | 0.50 | 0.00 | 0.50 | 88,483 | | 1,343 | IV |
| 19 | 35 680 | I | LPA | Small Business/Permit Streamlin | Asst sm bus to comply/SCAQMD req | 3.95 | 0.00 | 3.95 | 703,985 | | 16,915 | II,III,IV,V,XV |
| 20 | 44 725 | I | STA | Permit Processing/Support E&C | Assist EAC w/ Permit Process | 0.05 | 0.30 | 0.35 | 8,310 | | 52,927 | III |
| 21 | 50 728 | I | EP | Perm Proc/IM Programming | Assist IM: Design/Review/Test | 2.55 | 0.00 | 2.55 | 451,262 | | 6,848 | II,III,IV |
| 22 | 08 770 | I | LEG | Title V | Leg Advice: Title V Prog/Perm Dev | 0.05 | 0.00 | 0.05 | 10,732 | | 427 | II,IV |
| 23 | 27 770 | I | IM | Title V | Dev/Maintain Title V Program | 1.50 | 0.00 | 1.50 | 300,524 | | 13,144 | III |
| 24 | 08 772 | I | LEG | Title V Permits | Leg Advice: New Source Title V Permit | 0.05 | 0.00 | 0.05 | 10,732 | | 427 | III |
| 25 | 50 774 | I | EP | TV/Non-RECLAIM | Process Title V Only Permits | 18.00 | 0.00 | 18.00 | 3,185,377 | | 48,336 | III |
| 26 | 50 775 | I | EP | Title V - Admin | Title V Administration | 1.00 | 0.00 | 1.00 | 176,965 | | 2,685 | III |

Total Timely Review of Permits 137.90 0.30 138.20 \$ 24,447,102 \$ 506,907 \$ 24,954,009

Total South Coast AQMD 939.00 7.00 946.00 \$ 170,896,725 \$ 8,485,749 \$ 179,382,474

WORK PROGRAM GLOSSARY

Below are descriptions of the activities related to the Work Program.

AB 134 – under the Community Air Protection Program, funding from CARB is distributed to air districts for the implementation of projects pursuant to the Carl Moyer Memorial Air Quality Standards Attainment Program. (See Carl Moyer Program).

AB 617 – Community Air Protection Program (to improve air quality in disadvantaged communities with high cumulative exposure through monitoring and emission reduction plans.

AB 1318 Mitigation - an eligible electrical generating facility shall pay mitigation fees for the transfer of emission credits from South Coast AQMD's internal emission credit accounts. Mitigation fees shall be used to finance emission reduction projects, pursuant to the requirements of AB 1318.

AB 2766 (Mobile Sources, MSRC) - programs funded from motor vehicle registration fees. The activities include: evaluation, monitoring, technical assistance, and tracking of AB2766 Subvention Fund Program progress reports including cost-effectiveness and emissions reductions achieved; supporting programs implemented by the Mobile Source Review Committee (MSRC); disbursing and accounting for revenues subvended to local governments; and performing South Coast AQMD activities related to reduction of emissions from mobile sources.

Acid Rain Program - developing and implementing the Continuous Emissions Monitoring (CEMS) Program in compliance with 40 CFR Part 75 of the Clean Air Act.

Administration/South Coast AQMD - supporting the administration of South Coast AQMD. Examples are tracking fixed assets, operating the mailroom, preparing and reviewing contracts, conducting oversight of South Coast AQMD activities, developing District-wide policies and procedures, preparing the South Coast AQMD budget, providing legal advice on South Coast AQMD programs and other activities, and performing activities in support of South Coast AQMD as a whole.

Admin/South Coast AQMD Capital Assets (Asset Management) – tracking of acquisitions, disposals/retirements and reconciliation of capital assets to the Capital Outlays account, and conducting annual lab and biennial asset inventories.

Administration/Office Management - supporting the administration of an organizational unit or a unit within an Office. This includes preparing Office budgets, tracking programs, providing overall direction and coordination, providing program management and integration, preparing policies and procedures manuals, and preparing special studies and projects.

Advisory Group – providing support to various groups such as: AQMP (Air Quality Management Plan), Environmental Justice, Home Rule, Local Government and Small Business Assistance, Technology Advancement, and Permit Streamlining Task Force.

WORK PROGRAM GLOSSARY

Air Filtration - installation of high-efficiency air filtration devices in schools with the goal of reducing children's exposure to particulate matter in the classroom.

Air Quality Evaluation - analyzing air quality trends and preparing the Reasonable Further Progress (RFP) report.

Ambient Air Analysis/Ambient Network (Audit, Data Reporting, Special Monitoring) – complying with Federal regulations to monitor air quality for criteria pollutants at air monitoring stations to determine progress toward meeting the federal ambient air quality standards. This includes operating South Coast AQMD's air monitoring network and localized monitoring at landfill sites as well as conducting specialized monitoring in response to public nuisance situations. South Coast AQMD monitoring stations also collect samples which are analyzed by South Coast AQMD's laboratory. Also see Special Monitoring.

Ambient Lead Monitoring – maintaining the current ambient lead monitoring network to meet federal monitoring requirements.

Annual Emission Reporting (AER) – implementing the AER Program and tracking actual emissions reported by facilities, conducting audits of data, handling refunds, and preparing inventories and various reports.

Annual Emission Reporting Program Public Assistance - providing public assistance in implementing South Coast AQMD's AER program by conducting workshops, resolving fee-related issues, and responding to questions.

AQIP Evaluation – provides incentive funding for projects to meet VOC, NO_x, and CO emission targets with funds generated from companies who pay fees in lieu of carpool programs. Projects are funded through a semi-annual solicitation process.

AQMP (Air Quality Management Plan) – Management Plan for the South Coast Air Basin and the Interagency AQMP Implementation Committee.

Air Quality Sensor Performance Evaluation Center (AQ-SPEC) - program to test commercially available, low-cost air quality sensors.

Architectural Coatings – Rule 314 requires architectural coatings manufacturers which distribute and/or sell their manufactured architectural coatings within South Coast AQMD for use in the South Coast AQMD to submit an Annual Quantity and Emissions Report. To recover the cost of the program, a fee is assessed to these manufacturers. The fee is based on the quantity of coatings sold as well as the cumulative emissions from the quantity of coatings distributed or sold for use in the South Coast AQMD.

Area Sources/Compliance – developing rules and compliance programs, as well as alternatives to traditional permitting for smaller sources of emissions of VOCs and NO_x.

WORK PROGRAM GLOSSARY

Auto Services - maintaining South Coast AQMD's fleet of automobiles, trucks, and vans as well as providing messenger services as needed.

Billing Services - administering South Coast AQMD's permit billing system, responding to inquiries, and resolving issues related to fees billed.

Board Committees - participation in Governing Board committees by preparing materials, presenting information on significant or new programs and providing technical expertise.

Building Corporation - managing the South Coast AQMD Building Corporation. The Building Corporation issued Installment Sale Revenue Bonds in conjunction with the construction of South Coast AQMD's Diamond Bar headquarters facility.

Building Maintenance - maintaining and repairing the Diamond Bar Headquarters facility and South Coast AQMD air monitoring sites.

Business Services – overseeing operation of Facilities Services, Automotive Services, Print Shop and Mail/Subscriptions Services; negotiating and administering leases for the Diamond Bar facility, Long Beach Office, and air monitoring stations.

California Natural Gas Vehicle Partnership – strategic, non-binding partnership formed to work together in developing and deploying natural gas vehicles and implementing a statewide natural gas infrastructure.

Call Center - operates the 24-hour radio communication system via telephone between South Coast AQMD headquarters and the public/field staff.

CARB Oil & Gas - Memorandum of Agreement (MOA) with CARB to coordinate the enforcement of CARB's Oil and Natural Gas Regulation for the implementation and enforcement of greenhouse gas emission standards for crude oil and natural gas facilities pursuant to California Health and Safety Code section 40701.

CARB PERP (Portable Equipment Registration Program) – a program established by CARB allowing the operation of portable equipment in any air district throughout the state without individual local district permits. Amended to enhance enforceability and expand CARB's requirements for portable engines and equipment units, creating a more comprehensive and inclusive statewide registration program that now provides for triennial inspection and renewal of PERP registration.

Carl Moyer Program – provides incentive funding for the repower, replacement, or purchase of new heavy-duty vehicles and equipment beyond the emission limits mandated by regulations. Awards are granted through an annual solicitation process. Separate program announcements

WORK PROGRAM GLOSSARY

are also issued for pre-1990 diesel Class 7 or 8 truck fleet and ports truck fleet modernization programs. Also see Mobile Sources.

Case Disposition - resolving Notices of Violation (NOV) issued by South Coast AQMD inspectors. This includes preparing both civil and criminal cases and administering South Coast AQMD's Mutual Settlement Agreement Program.

Cash Management – receiving revenue, posting of payments, processing of refunds associated with South Coast AQMD programs and bank and preparing cash reconciliations.

CEMS Certification (Continuous Emissions Monitoring System) - evaluating, approving, and certifying the continuous emissions monitoring systems installed on emissions sources to ensure compliance with South Coast AQMD rules and permit conditions.

CEQA Document Projects/Special Projects (California Environmental Quality Act) - reviewing, preparing, assessing, and commenting on projects which have potential air quality impacts.

Certification/Registration Program – manufacturers can voluntarily apply to have standard, off-the-shelf equipment certified by South Coast AQMD to ensure that it meets all applicable requirements.

China Partnership for Cleaner Shipping - initiative with China to encourage cleaner ships to come to the Ports.

Classification and Pay – maintaining the classification plan and conducting job analyses to ensure South Coast AQMD positions are allocated to the proper class and conducting compensation studies to ensure classes are appropriately compensated and salaries remain competitive in the workforce.

Clean Air Connections – increase awareness of air quality issues and South Coast AQMD's programs and goals by developing and nurturing a region-wide group of community members with an interest in air quality issues.

Clean Fuels Program – accelerate the development and deployment of advanced, low emission technologies, including, but not limited to electric, hydrogen, and plug-in hybrid electric vehicles, low emission heavy-duty engines, after treatment for off-road construction equipment and identification of tailpipe emissions from biofuels.

Climate/Energy/Incentives – developing and evaluating policy and strategy related to local, state, federal and international efforts on climate change. Seek to maximize synergies for criteria and toxic reduction and minimize and negative impacts.

Compliance – ensuring compliance of clean air rules and regulations through regular inspection of equipment and facilities, as well as responding to air quality complaints made by the public.

WORK PROGRAM GLOSSARY

Compliance/Notice of Violation (NOV) Administration – NOV processing and review for preparation for assignment to Mutual Settlement Agreement (MSA), civil, or criminal handling.

Computer Operations - operating and managing South Coast AQMD's computer resources. These resources support South Coast AQMD's business processes, air quality data, and modeling activities and the air monitoring telemetry system. Also see Systems Maintenance.

Conformity - reviewing of federal guidance and providing input on conformity analysis for the Regional Transportation Improvement Program (RTIP). Staff also participates in various Southern California Association of Governments (SCAG) meetings, the Statewide Conformity Working group, and other meetings to address conformity implementation issues. Staff participates in the federal Conformity Rule revision process, and monitors and updates Rule 1902, Transportation Conformity, as needed.

Credit Generation Programs (Intercredit Trading) – rulemaking and developing and implementing a program that expands emission credit trading by linking South Coast AQMD's stationary and mobile source credit markets.

Criteria Pollutants/Mobile Sources – coordinating the implementation of the AQMP and conducting feasibility studies for mobile source categories; developing control measures and amended rules as warranted.

1-800-CUT-SMOG - The Call Center handles (1-800-CUT-SMOG) calls from drivers who identify a vehicle emitting excessive amounts of exhaust smoke.

Database Information Support – day-to-day support of ad hoc reports and bulk data updates required from South Coast AQMD's enterprise databases.

Database Management - developing and supporting the data architecture framework, data modeling, database services, and the ongoing administration of South Coast AQMD's central information repository.

DB/Computerization – developing laboratory instrument computer systems for data handling and control, evaluating the quality of the stored information. Further develop and maintain the Source Test Information Management System (STIMS).

DERA (Diesel Emission Reduction Act) – a U.S. EPA funded program to modernize diesel fleets by retrofitting and replacing diesel engines/vehicles with cleaner, more efficient options.

Economic Development/Business Retention – meeting with various governmental agencies to assist company expansion or retention in the Basin.

WORK PROGRAM GLOSSARY

EJ-AQ Guidance Document (Environmental Justice-Air Quality Guidance Document) – providing outreach to local governments as they update their general plans and make land use decisions. Providing updates to the reference document titled “Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning.”

Emergency Response - responding to emergency air pollution (toxic) incidents, providing air quality monitoring support to local authorities.

Emission Reduction Credit Application Processing – processing applications for Emission Reduction Credits (ERC).

Emissions Inventory Studies – developing major point source emissions data and area source emissions inventory, updating emissions factors, developing and updating control factors, performing special studies to improve emission data, and responding to public inquiries regarding emission data.

Employee Benefits – administering South Coast AQMD’s benefit plans, including medical, dental, vision, and life insurance, as well as State Disability Insurance, Section 125 plan, Long Term Care and Long Term Disability plans, Section 457 Deferred Compensation Plan, and Consolidated Omnibus Budget Reconciliation Act (COBRA) program.

Employee Relations – managing the collective bargaining process, administering Memorandum Of Understanding (MOU’s), preparing disciplinary documents, and administering South Coast AQMD’s performance appraisal program, Family and Medical Leave Act (FMLA) requests, tuition reimbursement, and outside training requests.

Employee/Employment Law – handling legal issues dealing with employment law in coordination with outside counsel.

Enhanced Fleet Modernization Program (Replace Your Ride) Admin Support – CARB-funded voluntary car retirement and replacement incentive program. The goal is to incentivize lower-income motorists to scrap their older, high-emitting cars and replace them with newer, cleaner, and more fuel-efficient cars to reduce smog-forming pollutants.

Enforcement Litigation – staff attorneys pursue enforcement litigation including actions for civil penalties or injunctions when violations have not been settled or circumstances otherwise dictate.

Environmental Education - informing and educating the public about air pollution and their role in bringing clean air to the basin.

Environmental Justice (EJ) - a strategy for equitable environmental policymaking and enforcement to protect the health of all persons who live or work in the South Coast District from the health effects of air pollution regardless of age, culture, ethnicity, gender, race,

WORK PROGRAM GLOSSARY

socioeconomic status, or geographic location. The Environmental Justice Initiatives help to identify and address potential areas where citizens may be disproportionately impacted by air pollutants and ensure clean air benefits are afforded to all citizens and communities of the region.

Equal Employment Opportunity – ensuring non-discrimination and equal employment for employees and applicants through broad-based, targeted advertising; training interviewers to ensure fairness in evaluating candidates; ensuring that selection processes and testing instruments are appropriate and job-related; coaching supervisors and managers regarding hiring processes; and gathering data and preparing related staffing reports.

Facilities Services – monitoring service contracts, supporting tenants, overseeing conference center use, administering identification badges, overseeing building access control, maintaining key/lock systems, and configuring workspaces.

Facility-Based Mobile Source Measures (FBMSMs) – effort to begin implementation of the five FBMSMs (Warehouse Distribution Centers, Commercial Airports, New or Redevelopment Projects, Commercial Marine Ports, and Railyard & Intermodal Facilities) adopted in the 2016 AQMP to reduce emissions from facilities and ensure that these reductions are counted towards the region’s emissions budget.

FARMER (Funding Agricultural Replacement Measures For Emission Reductions) - CARB funding for projects that will 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.

Fee Review – activities relating to conducting Fee Review Committee hearings for businesses that contest South Coast AQMD fees (Rule 313).

Financial Management - managing the financial aspects of the South Coast AQMD. This includes cash management, treasury/investment, accounting, and program and financial audits. It also includes maintaining South Coast AQMD’s permit-related financial and accounting records as well as maintaining and enhancing South Coast AQMD's payroll and accounting systems.

Goods Movement and Financial Incentives – programs to evaluate the air quality issues associated with goods movement and traffic congestion, and for the identification of financial incentives for expedited facility modernization and diesel engine conversion.

Governing Board – supporting the operation of the Governing Board and advisory groups of the South Coast AQMD. These activities range from preparing the agenda and minutes to providing support services, legal advice, speeches, letters, and conference coordination.

Grants Management - coordinating, negotiating, monitoring, accounting, and reporting of South Coast AQMD's air pollution program and financial activities relating to grants, including U.S. EPA, DOE, CEC, and DHS grants and CARB Subvention.

WORK PROGRAM GLOSSARY

Graphics Arts - designing and producing presentation materials and South Coast AQMD publications.

Green House Gas Reporting (GHG) - many of the businesses and facilities within South Coast AQMD's jurisdiction are required to report their GHG emissions to CARB under the regulation for Mandatory Reporting of Greenhouse Gases (state) and, beginning in 2011, to the U.S. EPA under their Mandatory Reporting Rule (federal).

Green House Gas Reduction Fund – CARB's Low Carbon Transportation Greenhouse Gas Reduction Fund (GGRF) Investment Program funds projects to demonstrate zero emission trucks.

Health Effects – conducting research and analyzing the health effects of air pollutants and assessing the health implications of pollutant reduction strategies; working with industry, trade associations, environmental groups, CARB and U.S. EPA and providing information to concerned citizens.

Hearing Board – supporting operation of South Coast AQMD's Hearing Board. These activities include accepting petitions filed; preparing and distributing notices; preparing minute orders, findings, and decisions of the Board; collecting fees; and general clerical support for the Board.

Incentive RFP Emissions Reduction Projects – the Board released an RFP to solicit stationary and mobile source projects that will result in emissions reductions of NO_x, VOC, and PM in accordance with the approved control strategy in the 2016 AQMP. Project funding comes from existing special revenue funds related to mitigation fees, settlements, or grants from other agencies.

Information Technology Services - implementing new information technologies to enhance operational efficiency and productivity. Examples include developing workflow applications, training and supporting computer end users, and migrating network operating systems.

Inspections - inspecting facilities and equipment that emit or have the potential to emit air pollutants.

Inspections/RECLAIM Audits – conducting RECLAIM inspections and audits at facilities subject to Regulation XX (RECLAIM).

Interagency Coordination/Liaison - interacting with state, local, and federal control agencies and governmental entities.

Intergovernmental/Geographic Deployment - influencing local policy development and implementing a local government clean air program.

WORK PROGRAM GLOSSARY

Lawnmower Exchange – residents of the South Coast Air Basin may trade in their gas-powered lawnmower and purchase a new zero-emission, battery electric lawnmower at a significant discount.

Lead Agency Projects – South Coast AQMD permitting and rule development projects where a CEQA document is prepared and the South Coast AQMD is the lead agency.

Legal - providing legal support to South Coast AQMD in the areas of liability defense, writs of mandate, injunctions, and public hearings. This activity also includes reviewing contracts, and advising staff on rules, fees and other governmental issues.

Legislation - drafting new legislation, analyzing and tracking proposed legislation, and developing position recommendations on legislation which impacts air quality.

Library - acquiring and maintaining reference materials and documentation that support the South Coast AQMD's programs.

Lobby Permit Services – providing information and support to applicants to expedite permit processing. Includes consolidating forms, prescreening review for completeness of applications, providing internet access of certain forms, and providing “over-the-counter” permits in the lobby of South Coast AQMD’s Diamond Bar headquarters.

MATES V (Fifth Multiple Air Toxics Exposure Study) – this study provides unique information on air toxics and their associated health risks based on long-term monitoring at ten fixed locations throughout the South Coast Air Basin (Basin) and a detailed emissions inventory and modeling analysis.

Mentorship Program - program is designed to connect people from across the South Coast AQMD organization, to allow staff to share and learn valuable knowledge and skills, and to provide an opportunity for employees to take a proactive role in their career development.

Meteorology - modeling, characterizing, and analyzing both meteorological and air quality data to produce the South Coast AQMD's daily air quality forecast.

Microscopic Analysis - analyzing, identifying, and quantifying asbestos for compliance with South Coast AQMD, state, and federal regulations.

Mobile Sources - transportation monitoring, strategies, control measures, demonstration projects, the Mobile Source Air Pollution Reduction Review Committee (MSRC), implementation of Fleet Rules, High Emitter Repair & Scrappage Program, and locomotive remote sensing.

Mobile Source and AQMP (Air Quality Management Plan) Control Strategies – provide technical assistance on the mobile source element of the AQMP.

WORK PROGRAM GLOSSARY

Moyer Program – see Carl Moyer Program

Mutual Settlement Program - resolving civil penalties without court intervention; this program is a mechanism to resolve violations and avoid criminal proceedings.

National Air Toxics Trends Stations (NATTS) – through U.S. EPA funding, two sites in the monitoring network are utilized to collect ambient VOC and particulate samples. Samples are analyzed by the South Coast AQMD lab and reported to U.S. EPA where the data is used to determine toxic trends.

Near Roadway (NO₂) Monitoring – federal monitoring requirement that calls for state and local air monitoring agencies to install near-road NO₂ monitoring stations at locations where peak hourly NO₂ concentrations are expected to occur within the near-road environment in larger urban areas.

Network Operations/Telecommunications – installing, maintaining, and providing operational support of South Coast AQMD's PC, voice, data, image, and radio networks; planning, designing, and implementing new network systems or services in response to South Coast AQMD's communications and business needs; and providing training, support, and application development services for end-users of voice and PC systems.

New Systems Development – providing support for computer systems development efforts.

New Source Review (NSR) - developing and implementing New Source Review rules; designing, implementing, and maintaining the Emission Reduction Credits and the NSR programs. These programs streamline the evaluation of permit renewal and emissions reporting.

Outreach - increasing public awareness of South Coast AQMD's programs, goals, permit requirements, and employment opportunities; interacting, providing technical assistance, and acting as liaison between South Coast AQMD staff and various sectors of private industry, local governments, small businesses, and visiting dignitaries.

Outreach Media/Communications - monitoring local and national press accounts, both print and broadcast media, to assess South Coast AQMD's outreach and public opinion on South Coast AQMD rules and activities. This also includes responding to media calls for informational background material on South Coast AQMD news stories.

Payroll - paying salaries and benefits to South Coast AQMD employees, withholding and remitting applicable taxes, and issuing W2s.

Permit Processing - inspecting, evaluating, auditing, analyzing, reviewing and preparing final approval or denial to operate equipment which may emit or control air contaminants.

WORK PROGRAM GLOSSARY

Permit Streamlining – activities relating to reducing organizational costs and streamlining regulatory and permit requirements on businesses.

Photochemical Assessment Monitoring Systems (PAMS) - promulgating PAMS (a federal regulation), which requires continuous ambient monitoring of speciated hydrocarbons during smog season. Through U.S. EPA funding, ozone precursors are measured at seven stations and samples are collected.

PM Sampling Program (U.S. EPA) – daily collection of particulate samples

Port of Long Beach (POLB) Advanced Maritime Emission Control System (AMECS) Demo – funded by the Port of Long Beach, the proposed project will assess the performance and effectiveness of a barge-mounted emission control system to capture and treat hoteling emissions from ocean-going vessels (OGV) at berth at the Port of Long Beach.

Portable Equipment Registration Program (PERP) – see CARB PERP Program.

Position Control – tracking Board-authorized positions and South Coast AQMD workforce utilization, processing personnel transactions for use by Payroll, and preparing reports regarding employee status, personnel transactions, and vacant positions.

Print Shop – performing in-house printing jobs and contracting outside printing/binding services when necessary.

Procedure 5 Review – evaluation of asbestos plans which are required for the clean-up any disturbed asbestos containing materials.

Proposition 1B - providing incentive funding for goods movement and lower emission school bus projects with funds approved by voters in November 2006.

Protocols/Reports/Plans/LAP - evaluating and approving protocols, source testing plans and reports submitted by regulated facilities as required by South Coast AQMD rules and permit conditions, New Source Review, state and federal regulations; and evaluating the capabilities of source test laboratories under the Laboratory Approval Program (LAP).

Public Complaints/Breakdowns - responding to air pollution complaints about odors, smoke, dust, paint overspray, or companies operating out of compliance; responding to industry notifications of equipment breakdowns, possibly resulting in emission exceedances.

Public Education/Public Events – implementing community events and programs to increase the public's understanding of air pollution and their role in improving air quality.

WORK PROGRAM GLOSSARY

Public Information Center - notifying schools and large employers of predicted and current air quality conditions on a daily basis and providing the public with printed South Coast AQMD information materials.

Public Notification – providing timely and adequate notification to the public of South Coast AQMD rulemaking workshops and public hearings, proposed rules, upcoming compliance dates, and projects of interest to the public.

Public Records Act - providing information to the public as requested and as required by Government Code, Section 6254.

Purchasing (Receiving, Stockroom) - procuring services and supplies necessary to carry out South Coast AQMD programs.

Quality Assurance – assuring the data quality from the Monitoring and Analysis Division meets or exceeds state and federal standards and also assuring the appropriateness of the data for supporting South Coast AQMD regulatory, scientific and administrative decisions.

RECLAIM/Admin Support – developing and implementing rules and monitoring emissions of the REgional CLean Air Incentives Market (RECLAIM) program, a market incentives trading program designed to help achieve federal and state ambient air quality standards in a cost-effective manner with minimal impacts to jobs or public health. The RECLAIM program will transition to a command and control regulatory structure.

RECLAIM and Title V – permit processing of applications from facilities that are both RECLAIM and Title V.

RECLAIM Non-Title V – permit processing of applications from RECLAIM facilities only.

Records Information Management Plan – providing the process to comply with internal and external requirements for the retention and retrieval of information pertinent to the mission and operation of the South Coast AQMD.

Records Services – maintaining South Coast AQMD’s central records and files, converting paper files to images, and operating the network image management system; providing for all off-site long-term storage of records and for developing and monitoring South Coast AQMD’s Records Retention Policy.

Recruitment and Selection – assisting South Coast AQMD management in meeting staffing needs by conducting fair and non-discriminatory recruitment and selection processes that result in qualified, diverse applicants for South Coast AQMD jobs; overseeing promotional and transfer processes and reviewing proposed staff reassignments.

WORK PROGRAM GLOSSARY

Refinery Pilot Project – pursuant to the AQMP, a working group was formed to examine the efficacy of an alternative regulatory approach to reducing refinery emissions beyond the current requirements by establishing a targeted emission reduction commitment for each refinery for a set period of time and allow the use of on-site or off-site reduction strategies with acceptable environmental justice attributes.

Regional Modeling – designing, performing, and reviewing modeling and risk assessment analysis to assess the air quality impacts of new or modified sources of air pollution. Also see Meteorology.

Ridesharing - implementing South Coast AQMD's Rule 2202 Trip Reduction Plan.

Risk Management - developing and administering South Coast AQMD's liability, property, workers' compensation and safety programs.

Rule 1180 - adopted in December 2017, this rule requires real-time fenceline air monitoring systems and establishes a fee schedule to fund refinery-related community air monitoring systems that will provide air quality information to the public about levels of various criteria air pollutants, volatile organic compounds, metals and other compounds at or near the property boundaries of petroleum refineries and in nearby communities.

Rule 1610 – ensuring compliance with Rule 1610, Old-Vehicle Scrapping.

Rule 2202 ETC Training – administering and conducting monthly Rule 2202 implementation training classes, workshops and/or forums for the regulated public and other interested individuals.

Rule 222 Implement/Support/Filing Program – ensuring compliance with Rule 222 for equipment subject to a filing requirement with South Coast AQMD.

Rulemaking/Rules – developing new rules and evaluating existing South Coast AQMD and CARB rules and compliance information to assure timely implementation of the AQMP and its control measures.

Salton Sea Monitoring – maintaining the monitoring network for expected nuisance pollutants, primarily hydrogen sulfide, which are released from the Salton Sea area.

School Bus Lower Emission Program – funding to replace pre-1987 diesel school buses with new alternative fuel buses owned and operated by public school districts.

South Coast AQMD Mail – processing and delivering all incoming and outgoing mail.

WORK PROGRAM GLOSSARY

South Coast AQMD Projects – South Coast AQMD permitting and rule development projects where a California Environmental Quality Act (CEQA) document is prepared and the South Coast AQMD is the lead agency.

School Siting – identifying any hazardous emission sources within one-quarter mile of a new school site as required by AB3205. District activities include reporting of criteria and toxic pollutant information and conducting inspections of permitted facilities within a quarter-mile radius of proposed schools.

Small Business Assistance - providing technical and financial assistance to facilitate the permit process for small businesses.

Socio-Economic - developing an economic database to forecast economic activity, analyzing economic benefits of air pollution control, and analyzing the social impact of economic activity resulting from air quality regulations and plans.

Source Education - providing classes to facility owners and operators to ensure compliance with applicable South Coast AQMD's rules and regulations.

Source Testing (ST) – conducting source tests as needed in support of permitting functions and to determine compliance with permit conditions and South Coast AQMD Rules. Additionally, data submitted by facilities is reviewed for protocol approval, CEMS certification, or test data acceptance.

Speaker's Bureau - training South Coast AQMD staff for advising local government and private industry on air quality issues.

Special Monitoring – performing special ambient air sampling at locations where public health, nuisance concern, or Rule 403 violations may exist; determining the impacts from sources emitting toxics on receptor areas; and performing special monitoring in support of the emergency response program and public complaints response. Also see Emergency Response.

Sample Analyses – analyzing samples submitted by inspectors to determine compliance with South Coast AQMD Rules. Samples are also analyzed in support of rule development activities.

Student Interns – providing mutually beneficial educational hands-on experience for high school and college students by providing them with the opportunity to engage in day-to-day work with mentoring professionals within South Coast AQMD.

Subscription Services - maintaining South Coast AQMD's rule subscription mailing list and coordinating the mailing of South Coast AQMD publications.

WORK PROGRAM GLOSSARY

Systems Implementation PeopleSoft – implementing activities required to maintain an integrated Financial and Human Resources system, including additional features and functions introduced with scheduled software upgrades.

Systems Maintenance - routinely maintaining installed production data systems that support South Coast AQMD's business fluctuations, including minor modifications, special requests, fixes, and general maintenance.

Targeted Air Shed – funding from U.S. EPA to reduce air pollution in the nation's areas with the highest levels of ozone or particulate matter 2.5 (PM_{2.5}) exposure.

Technology Advancement - supporting the development of innovative controls for mobile and stationary sources, reviewing promising control technologies, and identifying those most deserving of South Coast AQMD developmental support.

Title III - permitting equipment that emits hazardous air pollutants in compliance with the federal Clean Air Act.

Title V - developing and implementing a permit program in compliance with the federal Clean Air Act.

Toxics/AB 2588 – evaluation of toxic inventories, risk assessments and risk reduction plans, with public notification as required. Analyzing, evaluating, reviewing, and making recommendations regarding toxic substances and processes and contributing input to District toxic rules and programs.

Training (Education, Organizational and Human Resources Development, Staff) - providing increased training in the areas of personnel education, computers, safety procedures, new programs, hazardous materials, and new technologies.

Transportation Regional Programs/Research – actively participating in Advisory Groups and Policy Committees involving the development and monitoring of South Coast AQMD's AQMP, Congestion Mitigation Air Quality Improvement Program (CMAQ), Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), Transportation Control Measures (TCMs), and regional alternative commute mode programs.

Union Negotiations/Union Steward Activities – Union-related activities of union stewards including labor management negotiations and assisting in the filing of employee grievances.

VOC Sample Analysis - providing data and technical input for VOC rule development, performing analytical testing for compliance with South Coast AQMD rules regulating VOC content in coatings, inks, plastic foam, paint, adhesives, and solvents, and providing assistance and technical input to small businesses and other regulatory agencies, industry and the public.

WORK PROGRAM GLOSSARY

Volkswagen (VW) Environmental Mitigation Trust – The Beneficiary Mitigation Plan for the Volkswagen (VW) Environmental Mitigation Trust identifies five funding categories for funded projects intended to mitigate the excess NOx emissions caused by VW vehicles.

Voucher Incentive Program (VIP) - incentive program designed to reduce emissions by replacing old, high-polluting vehicles with newer, lower-emission vehicles, or by installing a Verified Diesel Emission Control Strategy (VDECS).

Web Tasks – preparing and reviewing materials for posting to South Coast AQMD’s internet and/or intranet website.

WORK PROGRAM ACRONYMS

ORGANIZATIONAL UNITS

| | |
|------|---|
| AHR | Administrative & Human Resources |
| CB | Clerk of the Boards |
| CE | Compliance & Enforcement |
| DG | District General |
| EP | Engineering & Permitting |
| EO | Executive Office |
| FIN | Finance |
| GB | Governing Board |
| IM | Information Management |
| LEG | Legal |
| LPAM | Legislative & Public Affairs/Media Office |
| PRA | Planning, Rule Development & Area Sources |
| STA | Science & Technology Advancement |

PROGRAMS

| | |
|-----------|--|
| AB 134 | Community Air Protection Program (Carl Moyer) |
| AB 617 | Community Air Protection Program |
| AB 1318 | Offsets-Electrical Generating Facilities |
| AB 2588 | Air Toxics (“Hot Spots”) |
| AB 2766 | Motor Vehicle Subvention Program |
| APEP | Annual Permit Emissions Program |
| AQIP | Air Quality Investment Program |
| AQMP | Air Quality Management Plan |
| BACT | Best Available Control Technology |
| CEMS | Continuous Emissions Monitoring Systems |
| CEQA | California Environmental Quality Act |
| CF | Clean Fuels Program |
| CMP | Carl Moyer Program |
| DERA | Diesel Emission Reduction Act |
| EFMP | Enhanced Fleet Modernization Program |
| ERC | Emission Reduction Credit |
| FARMER | Funding Agricultural Replacement Measures For Emissions Reductions |
| GGRF | Greenhouse Gas Reduction Fund |
| MATES | Multiple Air Toxics Exposure Study |
| MS | Mobile Sources Program |
| NSR | New Source Review |
| PERP | Portable Equipment Registration Program |
| PR | Public Records Act |
| QA | Quality Assurance |
| RECLAIM | REgional CLEAN Air Incentives Market |
| SOON | Surplus Off-Road Opt-In for NO _x |
| ST | Source Test |
| Title III | Federally Mandated Toxics Program |
| Title V | Federally Mandated Permit Program |
| VIP | Voucher Incentive Program |
| VW | Volkswagen |

GOVERNMENT AGENCIES

| | |
|-------|--|
| APCD | Air Pollution Control District (Generic) |
| CARB | California Air Resources Board |
| CEC | California Energy Commission |
| DHS | Department of Homeland Security |
| DOE | Department of Energy |
| EPA | Environmental Protection Agency |
| NACAA | National Association of Clean Air Agencies |
| SCAG | Southern California Association of Governments |

GENERAL

| | |
|---------|--|
| AA | Affirmative Action |
| AER | Annual Emissions Reporting |
| AM | Air Monitoring |
| AQ-SPEC | Air Quality Sensor Performance Evaluation Center |
| AVR | Average Vehicle Ridership |
| BARCT | Best Available Retrofit Control Technology |
| CLASS | Clean Air Support System |
| CNG | Compressed Natural Gas |
| DB | Database |
| EIR | Environmental Impact Report |
| EJ | Environmental Justice |
| ERC | Emission Reduction Credit |
| ETC | Employee Transportation Coordinator |
| EV | Electric Vehicle |
| FBMSMs | Facility-Based Mobile Source Measures |
| FY | Fiscal Year |
| GHG | Greenhouse Gas |
| HR | Human Resources |
| HRA | Health Risk Assessment |
| ISR | Indirect Source Rules |
| LAER | Lowest Achievable Emissions Rate |
| LEV | Low Emission Vehicle |
| LNG | Liquefied Natural Gas |
| MOU | Memorandum of Understanding |
| MSERCs | Mobile Source Emission Reduction Credits |
| MSRC | Mobile Source (Air Pollution Reduction) Review Committee |
| NATTS | National Air Toxics Trends Stations |
| NESHAPS | National Emission Standards for Hazardous Air Pollutants |
| NGV | Natural Gas Vehicle |
| NOV | Notice of Violation |
| NSR | New Source Review |
| NSPS | New Source Performance Standards |
| OEHHA | Office of Environmental Health Hazard Assessment |
| PAMS | Photochemical Assessment Monitoring System |
| PAR | Proposed Amended Rule |
| PE | Program Evaluations |
| PEV | Plug-In Electric Vehicle |
| PHEV | Plug-In Hybrid Electric Vehicle |
| PR | Proposed Rule |
| RFP | Request for Proposal |
| RFQ | Request for Quotations |
| RFQQ | Request for Qualifications and Quotations |
| RTC | RECLAIM Trading Credit |
| SBA | Small Business Assistance |
| SIP | State Implementation Plan |
| ST | Source Testing |
| SULEV | Super Ultra Low-Emission Vehicle |
| TCM | Transportation Control Measure |
| ULEV | Ultra- Low-Emissions Vehicle |
| VMT | Vehicle Miles Traveled |
| ZECT | Zero Emission Cargo Transport |
| ZEV | Zero-Emission Vehicle |

POLLUTANTS

| | |
|-------------------|---------------------------------|
| CO | Carbon Monoxide |
| NO _x | Oxides of Nitrogen |
| O ₃ | Ozone |
| PM _{2.5} | Particulate Matter <2.5 microns |
| PM ₁₀ | Particulate Matter ≤ 10 microns |
| ROG | Reactive Organic Gases |
| SO _x | Oxides of Sulfur |
| VOC | Volatile Organic Compound |

GOVERNING BOARD

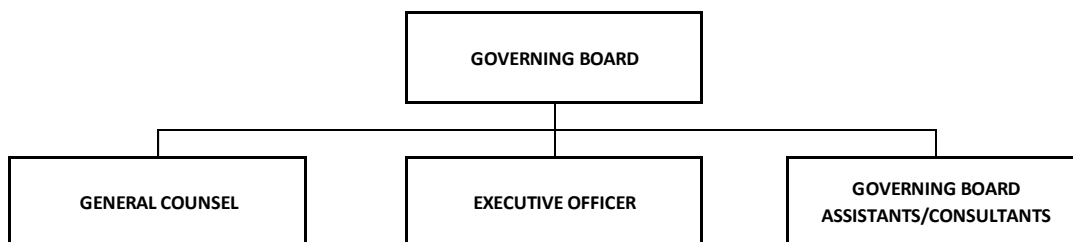
| | |
|------------------------------|------------|
| At a Glance: | |
| FY 2019-20 Adopted | \$1.8M |
| FY 2020-21 Budget | \$1.7M |
| % of FY 2020-21 Budget | 0.9% |
| Total FTEs FY 2020-21 Budget | N/A |

DESCRIPTION OF MAJOR SERVICES:

The Governing Board is made up of 13 officials who meet monthly to establish policy and review new or amended rules for approval. The Governing Board appoints the South Coast AQMD Executive Officer and General Counsel, and members of the Hearing Board. Each Governing Board member is allocated funds to retain the services of Board Consultants and/or Assistants to provide support in their duties as Governing Board members.

Governing Board members include:

- One county Board of Supervisor’s representative each from the counties of Los Angeles, Orange, Riverside, and San Bernardino;
- One representative each from cities within Orange, Riverside, and San Bernardino counties, two representatives from cities within Los Angeles County, and one city representative from the City of Los Angeles;
- One representative appointed by the Governor, one by the Assembly Speaker, and one by the Senate Rules Committee.



**Governing Board
Line Item Expenditure**

| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
|--|---|-----------------------|---------------------------------|---------------------------------|--------------------------|------------------------------|
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 201,909 | \$ 462,913 | \$ 462,913 | \$ 197,563 | \$ 359,073 |
| 53000-55000 | Employee Benefits | 17,465 | 284,590 | 284,591 | 19,218 | 237,073 |
| Sub-total Salary & Employee Benefits | | \$ 219,374 | \$ 747,503 | \$ 747,504 | \$ 216,781 | \$ 596,146 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ - | \$ - | \$ - | \$ - | \$ - |
| 67300 | Rents & Leases Equipment | - | - | - | - | - |
| 67350 | Rents & Leases Structure | - | - | - | - | - |
| 67400 | Household | - | - | - | - | - |
| 67450 | Professional & Special Services | 668,613 | 807,784 | 786,784 | 786,784 | 807,784 |
| 67460 | Temporary Agency Services | - | - | - | - | - |
| 67500 | Public Notice & Advertising | 86,296 | 52,000 | 46,145 | 46,145 | - |
| 67550 | Demurrage | - | - | - | - | - |
| 67600 | Maintenance of Equipment | - | - | - | - | - |
| 67650 | Building Maintenance | - | - | - | - | - |
| 67700 | Auto Mileage | 13,779 | 10,000 | 10,000 | 10,000 | 10,000 |
| 67750 | Auto Service | - | - | - | - | - |
| 67800 | Travel | 69,339 | 64,800 | 64,800 | 64,800 | 64,800 |
| 67850 | Utilities | - | - | - | - | - |
| 67900 | Communications | 10,570 | 20,000 | 20,000 | 20,000 | 20,000 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | - | - | - | - | - |
| 68050 | Laboratory Supplies | - | - | - | - | - |
| 68060 | Postage | 1,536 | 10,000 | 10,000 | 10,000 | 10,000 |
| 68100 | Office Expense | 6,600 | 4,000 | 4,000 | 4,000 | 4,000 |
| 68200 | Office Furniture | - | - | - | - | - |
| 68250 | Subscriptions & Books | - | - | - | - | - |
| 68300 | Small Tools, Instruments, Equipment | - | - | - | - | - |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | 123,973 | 112,500 | 112,500 | 112,500 | 132,500 |
| 69550 | Memberships | - | - | - | - | - |
| 69600 | Taxes | - | - | - | - | - |
| 69650 | Awards | - | - | - | - | - |
| 69700 | Miscellaneous Expenses | 28,009 | 15,000 | 36,000 | 36,000 | 15,000 |
| 69750 | Prior Year Expense | - | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 1,008,714 | \$ 1,096,084 | \$ 1,090,229 | \$ 1,090,229 | \$ 1,064,084 |
| 77000 | Capital Outlays | \$ - | \$ - | \$ - | \$ - | \$ - |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 1,228,088 | \$ 1,843,587 | \$ 1,837,733 | \$ 1,307,010 | \$ 1,660,230 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.

EXECUTIVE OFFICE

**WAYNE NASTRI
EXECUTIVE OFFICER**

| | |
|------------------------------|--------|
| At a Glance: | |
| FY 2019-20 Adopted | \$1.6M |
| FY 2020-21 Budget | \$1.6M |
| % of FY 2020-21 Budget | 0.9% |
| Total FTEs FY 2020-21 Budget | 5 |

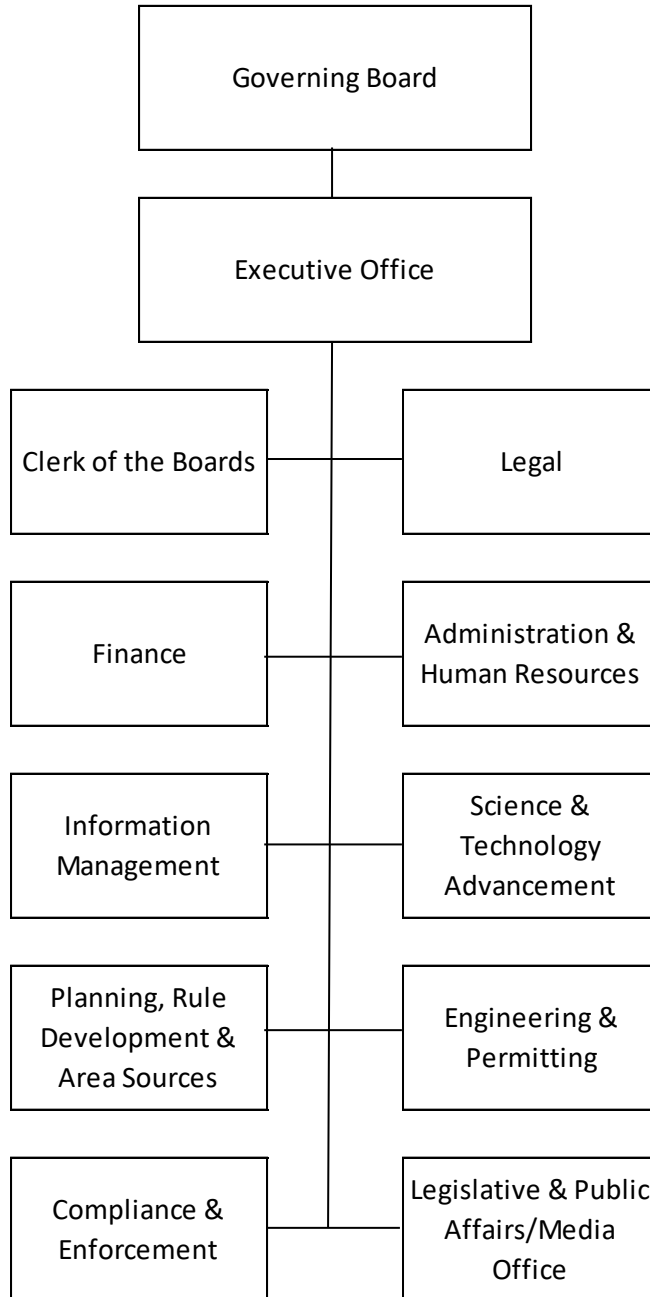
DESCRIPTION OF MAJOR SERVICES:

The Executive Office is responsible for the comprehensive management of the South Coast AQMD and the development and implementation of near-term and long-term strategies to attain ambient air quality standards. The Executive Office also translates set goals and objectives into effective programs and enforceable regulations that meet federal and state statutory requirements, while being sensitive to potential socioeconomic and environmental justice impacts in the South Coast Air Basin.

The Executive Office currently consists of the Executive Officer, Chief Operating Officer, and three support staff. The Executive Officer serves as Chief of Operations in implementing policy directed by the agency's 13-member Governing Board and in working proactively with state and federal regulatory officials. The Executive Officer also oversees all of the day-to-day administrative functions of staff and the annual operating budget.

EXECUTIVE OFFICE (cont.)

ORGANIZATIONAL CHART:



EXECUTIVE OFFICE (cont.)

POSITION SUMMARY: 5 FTEs

| Executive Office Unit | Amended FY 2019-20 | Change | Budget FY 2020-21 |
|-----------------------|-----------------------|--------|----------------------|
| Administration | 5 | - | 5 |

POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u> |
|-------------|-------------------------|
| 1 | Chief Operating Officer |
| 1 | Executive Officer |
| <u>3</u> | Executive Secretary |
| 5 | Total FTEs |

**Executive Office
Work Program by Office**

| # | Program Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|----|--------------|--|--------------------------------|--|-----------------|------|-----------------|--------------------|
| 1 | 03 1010 | Develop Programs | AQMP | Develop/Implement AQMP | 0.05 | 0.00 | 0.05 | 1j,X |
| 2 | 03 1028 | Develop Programs | Admin/SCAQMD Policy | Dev/Coord Goals/Policies/Overs | 0.44 | 0.00 | 0.44 | 1a |
| 3 | 03 1038 | Operational Support | Admin/Office Management | Budget/Program Management | 1.00 | 0.00 | 1.00 | 1b |
| 4 | 03 1083 | Policy Support | Hlth Effects Air Pollution Fou | Health Effects Air Poll Foundation Support | 0.01 | 0.00 | 0.01 | 1a |
| 5 | 03 1275 | Policy Support | Governing Board | Board/Committee Support | 1.72 | 0.00 | 1.72 | 1a |
| 6 | 03 1381 | Policy Support | Interagency Liaison | Local/State/Fed Coord/Interact | 0.71 | 0.00 | 0.71 | 1a,X |
| 7 | 03 1410 | Policy Support | Legislation | Testimony/Mtgs:New/Current Leg | 0.03 | 0.00 | 0.03 | 1a,X |
| 8 | 03 1416 | Policy Support | Legislative Activities | Supp/Promote/Influence Legis/Adm | 0.03 | 0.00 | 0.03 | 1a |
| 9 | 03 1490 | Customer Service and Business Assistance | Outreach | Publ Awareness Clean Air Prog | 0.97 | 0.00 | 0.97 | 1a |
| 10 | 03 1565 | Customer Service and Business Assistance | Public Records Act | Comply w/ Public Req for Info | 0.01 | 0.00 | 0.01 | 1a |
| 11 | 03 1855 | Operational Support | Web Tasks | Create/edit/review web content | 0.03 | 0.00 | 0.03 | 1a |

| | | |
|------|---|------|
| 5.00 | - | 5.00 |
|------|---|------|

Total Executive Office

| Executive Office Line Item Expenditure | | | | | | |
|--|---|-----------------------|------------------------------|------------------------------|--------------------------|------------------------------|
| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 875,062 | \$ 868,518 | \$ 868,518 | \$ 834,143 | \$ 864,387 |
| 53000-55000 | Employee Benefits | 489,069 | 462,846 | 468,665 | 468,516 | 493,196 |
| Sub-total Salary & Employee Benefits | | \$ 1,364,131 | \$ 1,331,364 | \$ 1,337,183 | \$ 1,302,659 | \$ 1,357,583 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ - | \$ - | \$ - | \$ - | \$ - |
| 67300 | Rents & Leases Equipment | - | - | - | - | - |
| 67350 | Rents & Leases Structure | - | - | - | - | - |
| 67400 | Household | - | - | - | - | - |
| 67450 | Professional & Special Services | 8,094 | 75,000 | 75,000 | 75,000 | 75,000 |
| 67460 | Temporary Agency Services | - | - | - | - | - |
| 67500 | Public Notice & Advertising | - | 7,500 | 7,500 | 7,500 | 7,500 |
| 67550 | Demurrage | - | - | - | - | - |
| 67600 | Maintenance of Equipment | 201 | 400 | 551 | 551 | 400 |
| 67650 | Building Maintenance | - | - | - | - | - |
| 67700 | Auto Mileage | 629 | 800 | 800 | 800 | 800 |
| 67750 | Auto Service | - | - | - | - | - |
| 67800 | Travel | 49,382 | 77,000 | 77,000 | 77,000 | 77,000 |
| 67850 | Utilities | - | - | - | - | - |
| 67900 | Communications | 5,645 | 6,500 | 6,500 | 6,500 | 6,500 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | - | - | - | - | - |
| 68050 | Laboratory Supplies | - | - | - | - | - |
| 68060 | Postage | 23 | 7,000 | 7,000 | 7,000 | 7,000 |
| 68100 | Office Expense | 2,218 | 6,300 | 6,300 | 6,300 | 6,300 |
| 68200 | Office Furniture | - | - | - | - | - |
| 68250 | Subscriptions & Books | - | 5,000 | 5,000 | 5,000 | 5,000 |
| 68300 | Small Tools, Instruments, Equipment | - | - | - | - | - |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | 3,955 | 1,000 | 3,500 | 3,500 | 1,000 |
| 69550 | Memberships | 25,098 | 26,000 | 26,000 | 26,000 | 26,000 |
| 69600 | Taxes | - | - | - | - | - |
| 69650 | Awards | - | - | 7,196 | 7,196 | - |
| 69700 | Miscellaneous Expenses | 5,408 | 25,000 | 25,304 | 25,304 | 25,000 |
| 69750 | Prior Year Expense | - | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 100,653 | \$ 237,500 | \$ 247,651 | \$ 247,651 | \$ 237,500 |
| 77000 | Capital Outlays | \$ - | \$ - | \$ - | \$ - | \$ - |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 1,464,784 | \$ 1,568,864 | \$ 1,584,834 | \$ 1,550,310 | \$ 1,595,083 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.



SOUTH COAST

AIR QUALITY MANAGEMENT DISTRICT

DISTRICT GENERAL

| At a Glance: | |
|------------------------------|---------|
| FY 2019-20 Adopted | \$16.7M |
| FY 2020-21 Budget | \$19.1M |
| % of FY 2020-21 Budget | 10.7% |
| Total FTEs FY 2020-21 Budget | N/A |

Accounts associated with general operations of the South Coast AQMD are budgeted and tracked in District General. Included are such items as retirement payouts, principal and interest payments, insurance, utilities, taxes, housekeeping, security, and building maintenance and improvements.

| District General Line Item Expenditure | | | | | | |
|--|---|-----------------------|------------------------------|---------------------------------|--------------------------|------------------------------|
| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ - | \$ 1,785,964 | \$ 1,785,965 | \$ 1,785,964 | \$ 1,785,964 |
| 53000-55000 | Employee Benefits | 263,583 | 480,000 | 476,179 | 260,000 | 480,000 |
| Sub-total Salary & Employee Benefits | | \$ 263,583 | \$ 2,265,964 | \$ 2,262,144 | \$ 2,045,964 | \$ 2,265,964 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ 1,717,104 | \$ 1,317,400 | \$ 1,317,400 | \$ 1,317,400 | \$ 1,449,140 |
| 67300 | Rents & Leases Equipment | 112,649 | 117,000 | 121,500 | 121,500 | 117,000 |
| 67350 | Rents & Leases Structure | - | - | 19,841 | 19,841 | 19,300 |
| 67400 | Household | 634,759 | 809,388 | 805,288 | 805,288 | 869,261 |
| 67450 | Professional & Special Services | 1,405,201 | 1,254,852 | 1,324,320 | 1,324,320 | 2,273,089 |
| 67460 | Temporary Agency Services | - | - | - | - | - |
| 67500 | Public Notice & Advertising | 24,386 | 25,000 | 25,000 | 25,000 | 25,000 |
| 67550 | Demurrage | - | 100,000 | 100,000 | 100,000 | 100,000 |
| 67600 | Maintenance of Equipment | 386,375 | 403,654 | 406,993 | 406,993 | 403,654 |
| 67650 | Building Maintenance | 891,624 | 831,479 | 881,479 | 881,479 | 831,479 |
| 67700 | Auto Mileage | - | - | - | - | - |
| 67750 | Auto Service | - | - | - | - | - |
| 67800 | Travel | - | - | - | - | - |
| 67850 | Utilities | 1,413,787 | 1,959,620 | 1,699,977 | 1,418,977 | 1,959,620 |
| 67900 | Communications | 166,021 | 150,900 | 151,400 | 151,400 | 150,900 |
| 67950 | Interest Expense | 3,637,290 | 3,503,982 | 3,503,983 | 3,503,983 | 3,353,106 |
| 68000 | Clothing | - | - | - | - | - |
| 68050 | Laboratory Supplies | - | - | - | - | - |
| 68060 | Postage | 9,015 | 17,083 | 17,083 | 17,083 | 17,083 |
| 68100 | Office Expense | 144,859 | 288,200 | 288,200 | 168,200 | 288,200 |
| 68200 | Office Furniture | 11,474 | 4,000 | 37,400 | 37,400 | 14,000 |
| 68250 | Subscriptions & Books | - | - | - | - | - |
| 68300 | Small Tools, Instruments, Equipment | - | - | - | - | - |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | - | - | - | - | - |
| 69550 | Memberships | - | - | - | - | - |
| 69600 | Taxes | 17,603 | 56,000 | 56,577 | 56,577 | 56,000 |
| 69650 | Awards | 12,863 | 27,342 | 27,342 | 27,342 | 17,342 |
| 69700 | Miscellaneous Expenses | 9,761 | 14,375 | 24,161 | 24,161 | 10,625 |
| 69750 | Prior Year Expense | (1,774) | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | 471,292 | - | - | - | - |
| 89100 | Principal Repayment | 2,553,110 | 2,686,640 | 2,686,641 | 2,686,641 | 3,840,443 |
| Sub-total Services & Supplies | | \$ 13,617,400 | \$ 13,566,915 | \$ 13,494,585 | \$ 13,093,585 | \$ 15,795,242 |
| 77000 | Capital Outlays | \$ 577,988 | \$ 75,000 | \$ 1,634,335 | \$ 1,634,335 | \$ 230,000 |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| 99950 | Transfers Out | \$ 2,904,582 | \$ 841,353 | \$ 2,525,592 | \$ 2,525,592 | \$ 841,353 |
| Total Expenditures | | \$ 17,363,553 | \$ 16,749,232 | \$ 19,916,656 | \$ 19,299,476 | \$ 19,132,559 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.

ADMINISTRATIVE & HUMAN RESOURCES

A. JOHN OLVERA DEPUTY EXECUTIVE OFFICER

| At a Glance: | |
|------------------------------|--------|
| FY 2019-20 Adopted | \$6.7M |
| FY 2020-21 Budget | \$6.7M |
| % of FY 2020-21 Budget | 3.7% |
| Total FTEs FY 2020-21 Budget | 43 |

DESCRIPTION OF MAJOR SERVICES:

Administrative & Human Resources is comprised of several units: Employment & Labor Relations/Benefits & Records, Classification & Pay/Recruitment & Selection, Risk Management, Business Services, and Building Services. Human Resources units are responsible for planning and administering programs to maximize hiring, retention, and development of the highly qualified employees necessary to meet South Coast AQMD's air quality goals. Risk Management is responsible for programs aimed at ensuring a healthful and safe work environment, including security, emergency preparedness, and business continuity programs as well as programs to reduce liability and accident-related costs. Business Services oversees the administration of the South Coast AQMD headquarters facility services, its leases, the maintenance of fleet vehicles, and the management of the Print Shop and Mail/Subscription services. Building Services is responsible for the maintenance and repair of the South Coast AQMD headquarters building, childcare center, field offices, air monitoring stations, and meteorological stations.

ACCOMPLISHMENTS:

RECENT:

- Administered employee benefits programs including an expanded health fair, expanded options in the 457 deferred compensation plan, expanded wellness education programs, and expanded supervisor and manager training opportunities.
- Conducted successful recruitment efforts for promotional opportunities and new hires.
- Completed reclassification studies; received Board approval for adoption or reclassification of 11 classifications.
- Provided support and direction to management and staff with respect to adherence to relevant state and federal laws and South Coast AQMD policies, procedures and Memoranda of Understanding.
- Supported South Coast AQMD's Succession Planning program through the Executive Office.

ADMINISTRATIVE & HUMAN RESOURCES (cont.)

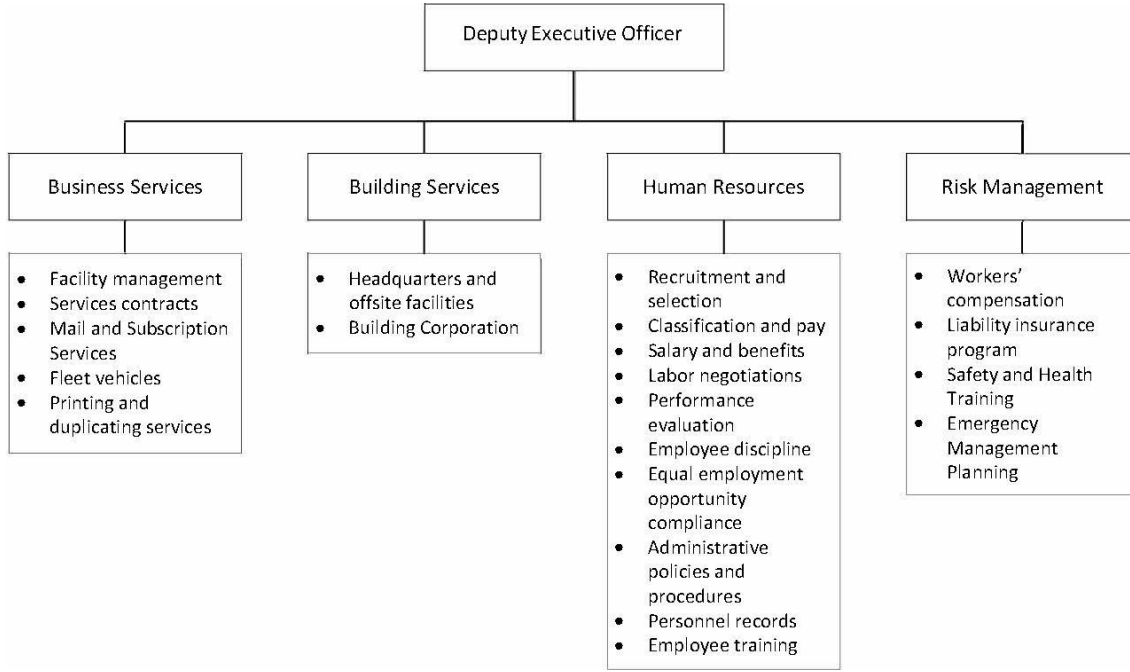
- Implemented the District-wide mentoring program.
- Administered the Governing Board Summer Intern Program.
- Conducted ergonomic workspace evaluations and other safety training programs.
- Implemented the Teleworking Program for employees.
- Held training on sexual harassment prevention and anti-bullying policies, as well as programs for career development and workforce education.
- Completed a Continuity of Operations Plan and Emergency Operations Plan, and conducted training.
- Implemented the Elevator Modernization project.
- Completed the installation of drought-resistant landscaping and water-saving irrigation along the building.
- Achieved Board approval for a new Child Care Center 10-year lease.
- Achieved Board approval for extension and expansion of Long Beach Office lease.
- Completed new office construction and conference room updates at headquarters building.
- Completed work-space design and reconfiguration on several floors.
- Purchased and deployed 10 new fleet vehicles.

ANTICIPATED:

- Negotiate new MOUs for represented groups, and new compensation terms for unrepresented groups.
- Continue to provide support and direction to management and staff with respect to adherence to relevant state and federal laws and South Coast AQMD policies, procedures and Memoranda of Understanding.
- Continue recruitment and selection efforts and conduct classification studies.
- Provide training workshops for supervisors and managers.
- Implement the Continuity of Operations Plan and Emergency Operations Plan program.
- Implement the mentorship program.
- Conduct emergency preparedness drills.
- Conduct training on emergency preparedness programs, including COOP/EOP.
- Implement new training programs (supervisor skills, safety), using new Learning Management Software system.
- Continue updates and implementation of South Coast AQMD's Succession Planning program.
- Continue to plan for significant turnover of vehicle fleet due to CNG tank expiration.

ADMINISTRATIVE & HUMAN RESOURCES (cont.)

ORGANIZATIONAL CHART:



POSITION SUMMARY: 43 FTEs

| Administrative & Human Resources Units | Amended FY 2019-20 | Change | Budget FY 2020-21 |
|---|-----------------------|----------|----------------------|
| Office Administration | 2 | - | 2 |
| Business Services | 14 | - | 14 |
| Building Services | 8 | - | 8 |
| Career Development Interns | 6 | - | 6 |
| Classification & Pay/Recruitment & Selection | 5 | - | 5 |
| Employee & Labor Relations/Benefits & Records | 6 | - | 6 |
| Risk Management | 2 | - | 2 |
| Total | 43 | - | 43 |

ADMINISTRATIVE & HUMAN RESOURCES (cont.)

POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u> |
|-------------|---|
| 1 | Building Maintenance Manager |
| 1 | Building Supervisor |
| 1 | Business Services Manager |
| 6 | Career Development Intern |
| 1 | Deputy Executive Officer/Administrative & Human Resources |
| 1 | Facilities Services Technician |
| 1 | Fleet Services Supervisor |
| 2 | Fleet Services Worker II |
| 5 | General Maintenance Worker |
| 5 | Human Resources Analyst |
| 2 | Human Resources Manager |
| 2 | Human Resources Technician |
| 2 | Mail Subscription Services Clerk |
| 1 | Mail Subscription Services Supervisor |
| 1 | Office Assistant |
| 1 | Offset Press Operator |
| 2 | Print Shop Duplicator |
| 1 | Print Shop Supervisor |
| 1 | Risk Manager |
| 2 | Secretary |
| 1 | Senior Administrative Secretary |
| 2 | Senior Office Assistant |
| <u>1</u> | Staff Specialist |
| 43 | Total FTEs |

**Administrative & Human Resources
Work Program by Office**

| # | Program Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|----|--------------|--|------------------------------|------------------------------------|-----------------|-------|-----------------|--------------------|
| 1 | 16 1026 | Operational Support | SCAQMD Mail | Posting/Mailing/Delivery | 2.30 | 0.00 | 2.30 | la |
| 2 | 16 1035 | Operational Support | AB617-General | AB617-General | 3.00 | 1.00 | 4.00 | IX |
| 3 | 16 1038 | Operational Support | Admin/Office Management | Reports/Proj/Budget/Contracts | 3.85 | 2.15 | 6.00 | IX |
| 4 | 16 1060 | Operational Support | Equal Employment Opportunity | Program Dev/Monitor/Reporting | 0.10 | -0.05 | 0.05 | la |
| 5 | 16 1080 | Operational Support | Auto Services | Vehicle/Radio Repair & Maint | 3.00 | 1.00 | 4.00 | la |
| 6 | 16 1090 | Operational Support | Building Maintenance | Repairs & Preventative Maint | 8.00 | 0.00 | 8.00 | la |
| 7 | 16 1092 | Operational Support | Business Services | Building Services Admin/Contracts | 2.55 | 0.14 | 2.69 | la |
| 8 | 16 225 | Operational Support | Employee Benefits | Benefits Analysis/Orient/Records | 1.50 | 1.00 | 2.50 | la |
| 9 | 16 226 | Operational Support | Classification & Pay | Class & Salary Studies | 0.30 | 0.02 | 0.32 | la |
| 10 | 16 228 | Operational Support | Recruitment & Selection | Recruit Candidates for SCAQMD | 3.25 | -0.95 | 2.30 | la |
| 11 | 16 232 | Operational Support | Position Control | Track Positions/Workforce Analysis | 0.55 | -0.35 | 0.20 | la |
| 12 | 16 233 | Operational Support | Employee Relations | Meet/Confer/Labor-Mgmt/Grievance | 2.20 | -0.70 | 1.50 | la |
| 13 | 16 255 | Operational Support | Facilities Services | Phones/Space/Keys/Audio-Visual | 1.00 | 0.00 | 1.00 | la |
| 14 | 16 446 | Operational Support | Mentorship Program | Mentorship Program | 0.00 | 0.10 | 0.10 | la |
| 15 | 16 457 | Advance Clean Air Technology | MS/Carl Moyer Admin | C Moyer/Contractor Compliance | 0.10 | -0.07 | 0.03 | IX |
| 16 | 16 540 | Customer Service and Business Assistance | Print Shop | Printing/Collating/Binding | 4.00 | 1.00 | 5.00 | la |
| 17 | 16 542 | Advance Clean Air Technology | Prop 1B:Goods Movement | Prop 1B: Goods Movement | 0.10 | -0.07 | 0.03 | IX |
| 18 | 16 565 | Customer Service and Business Assistance | Public Records Act | Comply w/ Public Rec Requests | 0.05 | -0.02 | 0.03 | la |
| 19 | 16 640 | Operational Support | Risk Management | Liab/Property/Wk Comp/Selfins | 2.25 | 0.00 | 2.25 | la |
| 20 | 16 717 | Policy Support | Student Interns | Gov Board/Student Intern Program | 4.20 | -4.20 | 0.00 | la |
| 21 | 16 720 | Customer Service and Business Assistance | Subscription Services | Rule & Gov Board Materials | 0.70 | 0.00 | 0.70 | IV,XVII |

Total Administrative & Human Resources

| | | |
|-------|--------|-------|
| 43.00 | (0.00) | 43.00 |
|-------|--------|-------|

**Administrative & Human Resources
Line Item Expenditure**

| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
|--|---|-----------------------|---------------------------------|---------------------------------|--------------------------|---------------------------------|
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 3,259,541 | \$ 3,413,047 | \$ 3,413,046 | \$ 3,320,536 | \$ 3,304,865 |
| 53000-55000 | Employee Benefits | 2,029,196 | 2,122,658 | 2,122,658 | 2,174,948 | 2,226,856 |
| Sub-total Salary & Employee Benefits | | \$ 5,288,737 | \$ 5,535,704 | \$ 5,535,704 | \$ 5,495,484 | \$ 5,531,721 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ - | \$ - | \$ - | \$ - | \$ - |
| 67300 | Rents & Leases Equipment | 29,522 | 41,600 | 41,600 | 41,600 | 41,600 |
| 67350 | Rents & Leases Structure | - | - | - | - | - |
| 67400 | Household | 887 | 5,284 | 5,284 | 5,284 | 5,284 |
| 67450 | Professional & Special Services | 207,821 | 151,750 | 123,198 | 123,198 | 151,750 |
| 67460 | Temporary Agency Services | 97,858 | 17,000 | 49,565 | 49,565 | 17,000 |
| 67500 | Public Notice & Advertising | 10,394 | 12,066 | 12,066 | 12,066 | 9,066 |
| 67550 | Demurrage | - | - | - | - | - |
| 67600 | Maintenance of Equipment | 3,893 | 5,500 | 5,500 | 5,500 | 5,500 |
| 67650 | Building Maintenance | - | - | - | - | - |
| 67700 | Auto Mileage | 6,385 | 4,200 | 4,200 | 4,200 | 4,200 |
| 67750 | Auto Service | 520,817 | 470,000 | 470,000 | 470,000 | 470,000 |
| 67800 | Travel | 1,658 | 2,500 | 2,500 | 2,500 | 2,500 |
| 67850 | Utilities | - | - | - | - | - |
| 67900 | Communications | 16,358 | 21,900 | 21,900 | 21,900 | 21,900 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | 12,463 | 10,808 | 10,808 | 10,808 | 10,808 |
| 68050 | Laboratory Supplies | - | - | - | - | - |
| 68060 | Postage | 6,280 | 5,469 | 5,469 | 5,469 | 5,469 |
| 68100 | Office Expense | 106,910 | 111,300 | 111,300 | 111,300 | 111,300 |
| 68200 | Office Furniture | 67,464 | - | - | - | - |
| 68250 | Subscriptions & Books | 2,838 | 2,520 | 2,520 | 2,520 | 2,520 |
| 68300 | Small Tools, Instruments, Equipment | 6,494 | 5,030 | 5,030 | 5,030 | 5,030 |
| 68400 | Gas and Oil | 299,038 | 292,021 | 292,021 | 292,021 | 292,021 |
| 69500 | Training/Conference/Tuition/ Board Exp. | 15,545 | 15,062 | 15,062 | 15,062 | 15,062 |
| 69550 | Memberships | 618 | 3,265 | 3,265 | 3,265 | 6,265 |
| 69600 | Taxes | 2,255 | - | 2,279 | 2,279 | - |
| 69650 | Awards | - | - | - | - | - |
| 69700 | Miscellaneous Expenses | 8,203 | 12,000 | 5,708 | 5,708 | 12,000 |
| 69750 | Prior Year Expense | (370) | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 1,423,329 | \$ 1,189,275 | \$ 1,189,275 | \$ 1,189,275 | \$ 1,189,275 |
| 77000 | Capital Outlays | \$ - | \$ - | \$ 450,000 | \$ 450,000 | \$ - |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 6,712,066 | \$ 6,724,979 | \$ 7,174,979 | \$ 7,134,759 | \$ 6,720,996 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.

CLERK OF THE BOARDS

**FAYE THOMAS
CLERK OF THE BOARDS**

| At a Glance: | |
|------------------------------|--------|
| FY 2019-20 Adopted | \$1.4M |
| FY 2020-21 Budget | \$1.4M |
| % of FY 2020-21 Budget | 0.8% |
| Total FTEs FY 2020-21 Budget | 6 |

DESCRIPTION OF MAJOR SERVICES:

Clerk of the Boards coordinates the activities, provides operational support, and maintains the official records for both the Governing Board and the Hearing Board. The Office is responsible for preparing the legal notices for hearings and meetings, and ensuring that such notices are published as required. Clerk of the Boards’ staff assist petitioners and attorneys in the filing of petitions before the Hearing Board and explain the Hearing Board’s functions and procedures. Staff prepares Minute Orders, Findings and Decisions of the Hearing Board, and Summary Minutes of Governing Board meetings. The Clerk acts as communication liaison for the Boards with South Coast AQMD staff and state and federal agencies.

ACCOMPLISHMENTS:

RECENT

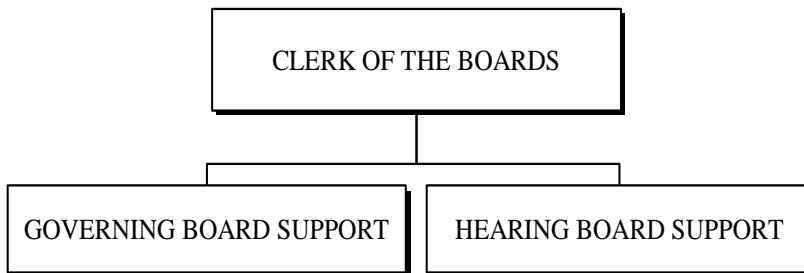
- Received and processed 54 subpoenas, public/administrative records requests, and claims against the South Coast AQMD.
- Provided support for 12 Governing Board meetings, including: preparing an agenda and minutes for each meeting; preparation, distribution, and publication of 32 meeting and public hearing notices; preparation of 30 Board Resolutions.
- Provided support for 89 hearings, pre-hearing conferences, and general meetings held by the Hearing Board, including: processing 88 petitions; preparation, distribution, and publication of 69 meeting and public hearing notices; preparation of 91 Minute Orders, Findings & Decisions, Pre-hearing Memoranda, and General Meeting Reports of Actions; and preparation and distribution of 152 daily agendas and monthly case calendars.
- Planned and coordinated efforts and provided clerical support for special offsite meetings, including: Governing Board – Mobile Board Meeting 10/4/2018 in Los Angeles, Board Retreat 5/9/2019-5/10/2019 in Indian Wells.

CLERK OF THE BOARDS (cont.)

ANTICIPATED:

- Provide support for approximately 80 hearings, pre-hearing conferences, and general meetings held by the Hearing Board, including: processing approximately 90 petitions; preparation, distribution, and publication of 100 meeting and public hearing notices; preparation of over 100 Minute Orders, Findings and Decisions, Pre-hearing Memoranda, and General Meeting Reports of Actions; and preparing and distributing more than 120 daily agendas and monthly case calendars.
- Provide support for 12 Governing Board meetings, including preparation of meeting agendas, minutes and Board Resolutions.

ORGANIZATIONAL CHART:



POSITION SUMMARY: 6 FTEs

| Clerk of the Boards Unit | Amended FY 2019-20 | Change | Budget FY 2020-21 |
|---------------------------------|-----------------------|--------|----------------------|
| Governing/Hearing Board Support | 6 | - | 6 |

POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u> |
|-------------|--------------------------|
| 1 | Clerk of the Board |
| 3 | Deputy Clerk/Transcriber |
| 1 | Office Assistant |
| <u>1</u> | Senior Deputy Clerk |
| 6 | Total FTEs |

**Clerk of the Boards
Work Program by Office**

| # | Program Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|---|--------------|--|--------------------------------|--------------------------------|-----------------|------|-----------------|--------------------|
| 1 | 17 024 | Operational Support | Admin/SCAQMD/GB/HB Mgmt | Admin Governing/Hearing Brds | 1.25 | 0.00 | 1.25 | la,VII,XV |
| 2 | 17 275 | Operational Support | Governing Board | Attend/Recrd/Monitor Meetings | 1.40 | 0.00 | 1.40 | la |
| 3 | 17 364 | Ensure Compliance | Hearing Board/Abatement Orders | Attnd/Recrd/Monitr Mtgs | 0.10 | 0.00 | 0.10 | IV |
| 4 | 17 365 | Ensure Compliance | Hearing Board/Variences/Appeal | Attend/Record/Monitor HB Mtgs | 3.20 | 0.00 | 3.20 | IV,V,VII |
| 5 | 17 565 | Customer Service and Business Assistance | Public Records Act | Comply w/ Public Rec Requests | 0.02 | 0.00 | 0.02 | la |
| 6 | 17 855 | Operational Support | Web Tasks | Create/edit/review web content | 0.03 | 0.00 | 0.03 | la |

Total Clerk of the Boards

| | | |
|------|---|------|
| 6.00 | - | 6.00 |
|------|---|------|

**Clerk of the Boards
Line Item Expenditure**

| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
|--|---|-----------------------|---------------------------------|---------------------------------|--------------------------|---------------------------------|
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 424,342 | \$ 408,778 | \$ 408,778 | \$ 418,029 | \$ 422,649 |
| 53000-55000 | Employee Benefits | 314,077 | 291,875 | 291,874 | 290,408 | 287,536 |
| Sub-total Salary & Employee Benefits | | \$ 738,419 | \$ 700,653 | \$ 700,652 | \$ 708,437 | \$ 710,186 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ - | \$ - | \$ - | \$ - | \$ - |
| 67300 | Rents & Leases Equipment | - | - | - | - | - |
| 67350 | Rents & Leases Structure | - | - | - | - | - |
| 67400 | Household | - | - | - | - | - |
| 67450 | Professional & Special Services | 15,000 | 85,200 | 85,200 | 25,200 | 85,200 |
| 67460 | Temporary Agency Services | - | - | - | - | - |
| 67500 | Public Notice & Advertising | 17,277 | 40,000 | 45,855 | 45,855 | 40,000 |
| 67550 | Demurrage | - | - | - | - | - |
| 67600 | Maintenance of Equipment | - | 200 | 200 | 200 | 200 |
| 67650 | Building Maintenance | - | - | - | - | - |
| 67700 | Auto Mileage | - | 100 | 100 | 100 | 100 |
| 67750 | Auto Service | - | - | - | - | - |
| 67800 | Travel | 410 | 200 | 200 | 200 | 200 |
| 67850 | Utilities | - | - | - | - | - |
| 67900 | Communications | 97 | 500 | 500 | 500 | 500 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | - | - | - | - | - |
| 68050 | Laboratory Supplies | - | - | - | - | - |
| 68060 | Postage | 556 | 1,200 | 1,200 | 1,200 | 1,200 |
| 68100 | Office Expense | 2,858 | 6,600 | 6,600 | 6,600 | 6,600 |
| 68200 | Office Furniture | - | - | - | - | - |
| 68250 | Subscriptions & Books | - | - | - | - | - |
| 68300 | Small Tools, Instruments, Equipment | - | - | - | - | - |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | 538,903 | 584,920 | 584,920 | 584,920 | 584,920 |
| 69550 | Memberships | 300 | 300 | 300 | 300 | 300 |
| 69600 | Taxes | - | - | - | - | - |
| 69650 | Awards | - | - | - | - | - |
| 69700 | Miscellaneous Expenses | 252 | 500 | 500 | 500 | 500 |
| 69750 | Prior Year Expense | - | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 575,653 | \$ 719,720 | \$ 725,575 | \$ 665,575 | \$ 719,720 |
| 77000 | Capital Outlays | \$ - | \$ - | \$ - | \$ - | \$ - |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 1,314,072 | \$ 1,420,373 | \$ 1,426,227 | \$ 1,374,012 | \$ 1,429,906 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.

COMPLIANCE & ENFORCEMENT

MARIAN COLEMAN DEPUTY EXECUTIVE OFFICER

| At a Glance: | |
|------------------------------|---------|
| FY 2019-20 Adopted | \$21.0M |
| FY 2020-21 Budget | \$21.5M |
| % of FY 2020-21 Budget | 12.0% |
| Total FTEs FY 2020-21 Budget | 155 |

DESCRIPTION OF MAJOR SERVICES:

Compliance and Enforcement (C&E) ensures public health by conducting unannounced field inspections to verify compliance with South Coast AQMD, state and federal rules and regulations and investigating air quality complaints and equipment breakdowns. Title V and RECLAIM sources are inspected at least annually, with the exception of select industries targeted for more frequent evaluation (e.g., at least quarterly inspection of chrome plating facilities). All other 24,000 stationary sources and 13,000 PERP engines/equipment are inspected at least once every three years. Notices to Comply are issued when additional information is required of a source to determine compliance, and for minor administrative violations. Notices of Violation are issued for more serious, typically emissions-based violations. Other activities include participation in Emergency Response and joint inspection activities with other agencies, providing expert testimony before the South Coast AQMD Hearing Board, and conducting training classes for the public and regulated community.

ACCOMPLISHMENTS:

RECENT:

- Completed 204 inspections of chrome plating facilities (quarterly inspections of 102 facilities).
- Completed 168 Title V facility inspections.
- Completed 167 RECLAIM facility audits.
- Completed inspections of 3,342 other permitted stationary source facilities.
- Completed inspections of 2,148 PERP-registered engines/equipment.
- Completed 15 "Blue Sky" team inspections at refineries.
- Responded to 6,198 complaints (96.4% of those received).
- Responded to 378 breakdown notifications (79% of those received).
- Issued 1,619 Notices to Comply and 1,587 Notices of Violation (NOVs).
- Conducted 24 training classes for members of the public and the regulated community.

COMPLIANCE & ENFORCEMENT (cont.)

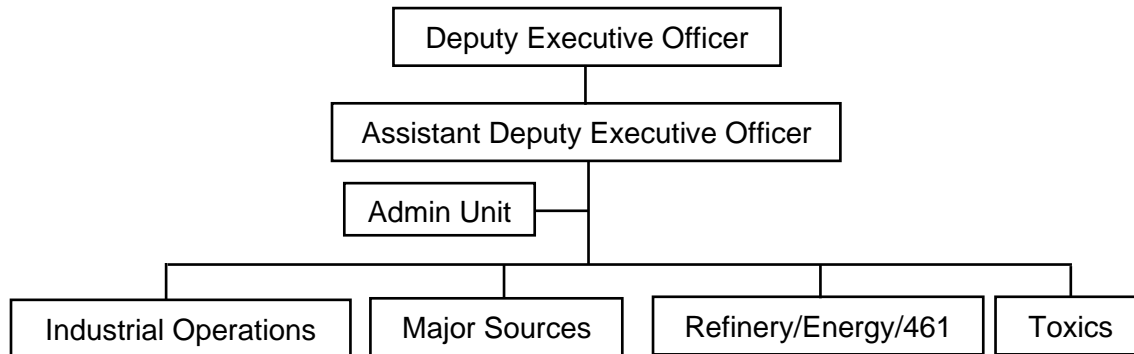
ANTICIPATED:

- Asbestos Strike Force
 - Due to the current global health crisis, we will attempt to maintain the number of asbestos notification inspections at 1,200.
- Marine Vessel & Terminal Inspection Program: Operation Sea Force (Community Emissions Reduction Plan [CERP Action])
 - Perform surveillance and track marine vessels in the South Coast AQMD waters that vent emissions into the atmosphere without notification or due to poor maintenance.
 - Attempt to board and inspect two marine oil tankers per week for Rule 1142 compliance.
- Complaint Prioritization
 - Improve timelines of complaint response by meeting the first contact complaint response time goal of two hours for an average of at least 85 % of the time.
- Inspection Prioritization
 - Due to the current global health crisis, we will attempt to maintain the number of non-Title V/non-RECLAIM inspections at 7,000 annually.
- Oil and Gas Inspections (CERP Action)
 - Coordinate efforts with the Monitoring team to conduct inspections of oil wells that have elevated pollutants during mobile platform surveys.
- Idling Truck Program (CERP Action)
 - Conduct quarterly sweeps in three AB 617 communities, including at locations identified by community members.
 - Work with CARB and Legislative & Public Affairs/Media Office (LPAM) to have “No Idling Signage” installed in AB 617 communities and schools.
- Rendering Plants (CERP Action)
 - Continue responding to rendering odor complaints and update complainants on a timely basis.
 - Conduct inspections to evaluate compliance with Rule 415.
- Rule 1180 - Refinery Community and Fenceline Monitoring Response
 - Respond to public complaints and investigate emission exceedances of pollutants which exceed pre-determined thresholds.
- Work with Planning, Rule Development and Area Sources staff on continued rule development to ensure clear and enforceable rules and effective notification systems.
- Conduct additional multi-agency inspection sweeps to identify and confirm possible sources of excess Cr6 emissions in other communities.
- Reduce paperwork and streamline the report writing process to increase inspection efficiencies.
- Efficiently move NOV reports to the General Counsel’s office.
- Work closely with the General Counsel’s office to address significant violations.
- Work closely with monitoring and rule-making staff to identify, assess, and address facilities with high emissions.

COMPLIANCE & ENFORCEMENT (cont.)

- Update policies and procedures governing enforcement actions.

ORGANIZATIONAL CHART:



POSITION SUMMARY: 155 FTEs

| Office of Compliance and Enforcement Units | Amended FY 2019-20 | Change | Budget FY 2020-21 |
|--|-----------------------|--------|----------------------|
| Major Sources | 22 | - | 22 |
| Industrial Operations | 52 | - | 52 |
| Refinery/Energy/461 | 38 | - | 38 |
| Toxics | 35 | - | 35 |
| Senior Admin/Staff | 8 | - | 8 |
| Total | 155 | - | 155 |

COMPLIANCE & ENFORCEMENT (cont.)

STAFFING DETAIL:

| <u>FTEs</u> | <u>Title</u> |
|-------------|-------------------------------------|
| 6 | AQ Analysis & Compliance Supervisor |
| 91 | AQ Inspector II |
| 15 | AQ Inspector III |
| 1 | Assistant Deputy Executive Officer |
| 1 | Deputy Executive Officer |
| 10 | Office Assistant |
| 2 | Senior Office Assistant |
| 4 | Senior Enforcement Manager |
| 1 | Staff Assistant |
| 3 | Staff Specialist |
| 2 | Senior Administrative Secretary |
| 2 | Secretary |
| <u>17</u> | Supervising AQ Inspector |
| 155 | Total Adopted Positions |

**Compliance & Enforcement
Work Program by Office**

| # | Program Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|----|--------------|--|--------------------------------|---|-----------------|-------|-----------------|--------------------|
| 1 | 60 1030 | Advance Clean Air Technology | AB134 | AB134 | 0.00 | 0.25 | 0.25 | IX |
| 2 | 60 1032 | Ensure Compliance | AB617-Meetings | AB617-Meetings | 8.00 | -7.00 | 1.00 | IX |
| 3 | 60 1033 | Ensure Compliance | AB617-Inspections | AB617-Inspections | 0.00 | 3.00 | 3.00 | IX |
| 4 | 60 1034 | Ensure Compliance | AB617-CERP | AB617-CERP | 0.00 | 0.10 | 0.10 | IX |
| 5 | 60 1036 | Ensure Compliance | AB617-Complaints | AB617-Complaints | 0.00 | 1.00 | 1.00 | IX |
| 6 | 60 1038 | Customer Service and Business Assistance | Admin/Office Budget | Dev/Coord Goals/Policies/Overs | 6.00 | 0.00 | 6.00 | lb |
| 7 | 60 1047 | Customer Service and Business Assistance | Admin/Operations Support | Budget/Contracts/Reports/Projects | 4.90 | -1.90 | 3.00 | lb |
| 8 | 60 1070 | Ensure Compliance | CARB PERP Program | CARB Audits/Statewide Equip Reg | 6.00 | 0.00 | 6.00 | XIX |
| 9 | 60 1093 | Ensure Compliance | CARB Oil & Gas Reg. | GHG EM Stds Oil/NG Facilities | 0.00 | 4.00 | 4.00 | XVII |
| 10 | 60 148 | Policy Support | Climate/Energy/Incentives | GHG/Climate Chg Support | 0.00 | 0.00 | 0.00 | IV,IX |
| 11 | 60 152 | Ensure Compliance | Compliance/IM Related Activiti | Assist IM: Design/Review/Test | 0.50 | -0.30 | 0.20 | IV |
| 12 | 60 155 | Ensure Compliance | Compliance Guidelines | Procedures/Memos/Manuals | 1.50 | -1.25 | 0.25 | IV |
| 13 | 60 157 | Ensure Compliance | Compliance/Special Projects | Prog Audits/Data Req/Bird Supp | 3.00 | 1.00 | 4.00 | II |
| 14 | 60 158 | Ensure Compliance | Compliance Testing | R461/Combustion Equip Testing | 1.00 | -0.50 | 0.50 | IV |
| 15 | 60 210 | Monitoring Air Quality | Emergency Response | Emerg Tech Asst to Public Saf | 0.10 | 0.00 | 0.10 | IV,XV |
| 16 | 60 276 | Policy Support | Board Committees | Admin/Stationary Source Committee | 0.15 | -0.05 | 0.10 | la |
| 17 | 60 365 | Ensure Compliance | Hearing Bd /Variances | Variances/Orders of Abatement | 2.00 | -1.75 | 0.25 | VII |
| 18 | 60 375 | Ensure Compliance | Inspections | Compliance/Inspection/Follow-up | 85.00 | 0.00 | 85.00 | II,V,XV |
| 19 | 60 377 | Ensure Compliance | Inspections/RECLAIM Audits | Audit/Compliance Assurance | 14.00 | 2.00 | 16.00 | II,IV |
| 20 | 60 416 | Policy Support | Legislative Activities | Legislative Activities | 0.00 | 0.00 | 0.00 | la |
| 21 | 60 492 | Customer Service and Business Assistance | Outreach/Business | Pub Events/Conf/Rideshare Fair | 0.20 | -0.10 | 0.10 | IX |
| 22 | 60 539 | Ensure Compliance | Procedure 5 Review | Evaluate Proc 5 Asbestos Plans | 0.40 | 2.60 | 3.00 | XVII |
| 23 | 60 550 | Ensure Compliance | Public Complaints/Breakdowns | Compltrsp/Invlwp/Resolutn | 9.00 | 1.00 | 10.00 | II,IV,V,XV |
| 24 | 60 565 | Customer Service and Business Assistance | Public Records Act | Comply w/ Public Req for Info | 3.00 | -2.70 | 0.30 | la |
| 25 | 60 605 | Ensure Compliance | RECLAIM/Admin Support | Admin/Policy/Guidelines | 0.50 | -0.25 | 0.25 | II,III,IV,XV |
| 26 | 60 657 | Develop Rules | Rulemaking/Support PRA | Provide Rule Development Supp | 1.00 | -0.25 | 0.75 | IV,XV |
| 27 | 60 678 | Ensure Compliance | School Siting | Identify Haz. Emission Sources near Schools | 0.00 | 0.75 | 0.75 | IV |
| 28 | 60 690 | Customer Service and Business Assistance | Source Education | Prov Tech Asst To Industries | 0.40 | -0.20 | 0.20 | III,IV,V,XV |
| 29 | 60 717 | Policy Support | Student Interns | Gov Board/Student Intern Program | 0.05 | 0.05 | 0.10 | la |
| 30 | 60 751 | Ensure Compliance | Title III Inspections | Title III Comp/Insp/Follow Up | 0.00 | 0.00 | 0.00 | IV |
| 31 | 60 771 | Ensure Compliance | Title V | Title V Compl/Inspect/Follow Up | 4.50 | 0.00 | 4.50 | II,IV |
| 32 | 60 791 | Ensure Compliance | Toxics/AB2588 | Risk Reduct Plan Rvw/Comm Mtgs | 0.10 | -0.10 | 0.00 | X |
| 33 | 60 805 | Operational Support | Training | Dist/Org Unit Training | 2.00 | 2.00 | 4.00 | lb |
| 34 | 60 825 | Operational Support | Union Negotiations | Official Labor/Mgmt Negotiate | 0.10 | 0.00 | 0.10 | la |
| 35 | 60 826 | Operational Support | Union Steward Activities | Rep Employees in Grievance Act | 0.10 | 0.00 | 0.10 | la |
| 36 | 60 855 | Operational Support | Web Tasks | Creation/Update of Web Conten | 1.50 | -1.40 | 0.10 | la |

Total Compliance & Enforcement

| | | |
|--------|---|--------|
| 155.00 | - | 155.00 |
|--------|---|--------|

| Compliance & Enforcement | | | | | | |
|---|---|---------------------------|---------------------------|-----------------------|---------------------------|---------------|
| Line Item Expenditure | | | | | | |
| Major Object / Account # / Account Description | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget | |
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 11,832,986 | \$ 13,046,309 | \$ 13,044,311 | \$ 12,884,727 | \$ 13,128,759 |
| 53000-55000 | Employee Benefits | 6,559,881 | 7,574,368 | 7,574,367 | 7,084,400 | 7,952,530 |
| Sub-total Salary & Employee Benefits | | \$ 18,392,867 | \$ 20,620,677 | \$ 20,618,678 | \$ 19,969,127 | \$ 21,081,289 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ - | \$ - | \$ - | \$ - | \$ - |
| 67300 | Rents & Leases Equipment | - | - | - | - | - |
| 67350 | Rents & Leases Structure | 106,868 | 111,543 | 111,543 | 111,543 | 111,543 |
| 67400 | Household | - | - | - | - | - |
| 67450 | Professional & Special Services | 13,801 | 19,500 | 6,500 | 6,500 | 12,500 |
| 67460 | Temporary Agency Services | - | 2,000 | - | - | - |
| 67500 | Public Notice & Advertising | - | - | - | - | - |
| 67550 | Demurrage | - | 250 | 250 | 250 | - |
| 67600 | Maintenance of Equipment | 25,242 | 34,000 | 11,000 | 11,000 | 22,000 |
| 67650 | Building Maintenance | - | - | - | - | - |
| 67700 | Auto Mileage | 993 | 1,000 | 1,000 | 1,000 | 1,000 |
| 67750 | Auto Service | - | 1,000 | - | - | - |
| 67800 | Travel | 8,181 | 15,000 | 12,000 | 12,000 | 15,000 |
| 67850 | Utilities | - | - | - | - | - |
| 67900 | Communications | 65,305 | 117,350 | 117,350 | 117,350 | 117,350 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | 44,764 | 31,297 | 21,297 | 21,297 | 31,000 |
| 68050 | Laboratory Supplies | 7,277 | 12,000 | 6,000 | 6,000 | 12,000 |
| 68060 | Postage | 15,450 | 11,645 | 11,645 | 11,645 | 14,000 |
| 68100 | Office Expense | 79,900 | 9,355 | 142,355 | 142,355 | 40,000 |
| 68200 | Office Furniture | 1,922 | 2,000 | - | - | 2,000 |
| 68250 | Subscriptions & Books | 1,296 | 400 | 400 | 400 | 457 |
| 68300 | Small Tools, Instruments, Equipment | 6,054 | 15,460 | 7,460 | 7,460 | 8,000 |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | 18,734 | 25,550 | 25,550 | 25,550 | 25,000 |
| 69550 | Memberships | - | 250 | 250 | 250 | - |
| 69600 | Taxes | - | - | - | - | - |
| 69650 | Awards | - | - | - | - | - |
| 69700 | Miscellaneous Expenses | 1,983 | 5,750 | 5,750 | 5,750 | 3,500 |
| 69750 | Prior Year Expense | (16) | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 397,755 | \$ 415,350 | \$ 480,350 | \$ 480,350 | \$ 415,350 |
| 77000 | Capital Outlays | \$ - | \$ - | \$ 93,000 | \$ 93,000 | \$ - |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 18,790,622 | \$ 21,036,027 | \$ 21,192,028 | \$ 20,542,477 | \$ 21,496,639 |
| * Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments. | | | | | | |

ENGINEERING & PERMITTING

AMIR DEJBAKHSH DEPUTY EXECUTIVE OFFICER

| At a Glance: | |
|------------------------------|---------|
| FY 2019-20 Adopted | \$25.7M |
| FY 2020-21 Budget | \$25.7M |
| % of FY 2020-21 Budget | 14.3% |
| Total FTEs FY 2020-21 Budget | 161 |

DESCRIPTION OF MAJOR SERVICES:

Engineering & Permitting (E&P) is responsible for processing applications for Permits to Construct & Operate, and special services. The permit processing activities involve approximately 360 major facilities that have been issued Title V Federal Operating permits, about 250 facilities in the RECLAIM program, and over 27,000 large and small business operations. In addition, staff also participates in activities with other agencies, assists with Economic Development and Business Retention programs, provides engineering support to other divisions, and evaluates and implements permit backlog reduction and permit streamlining activities, including automation and other permit processing modernization efforts.

ACCOMPLISHMENTS:

RECENT:

- Since the commencement of the backlog reduction effort in July 2016, reduced and maintained reduction of total pending applications by over 50%, from more than 7,300 to less than 3,500 pending applications.
- Continued permit streamlining efforts by:
 - Processing almost 2,400 Permits to Construct and 7,401 applications for Permits, Plans, and ERC during FY 2018-19;
 - Focusing on reducing last remaining aged permit applications to extent possible; and
 - Continuing to focus on reducing pending applications beyond targets established in 2016 Action Plan to establish a cushion to help address additional incoming permit applications anticipated from RECLAIM program phase-out over the next one to three years.
- Met the 2,250 – 2,500 (less RECLAIM transition applications) target for FY 2019-20 by maintaining pending application inventory at less than 2,500 (excluding Permits to Construct issued).

ENGINEERING & PERMITTING (cont.)

- Achieved and maintained the timely completion rate for new permit applications by processing over 76 percent of new permit applications within 180 days of being deemed complete.
- Issued over 170 Title V renewal and modification permits in calendar year 2019.
- Continued program to recognize top performing individuals and teams to help maintain high morale and acknowledge performance.
- Continued development of Online Permit Processing tools and other automation efforts. Deployed online registration tool for the three most frequently registered equipment categories, while continuing to support online permitting for dry cleaning equipment, gasoline dispensing facilities and automotive refinishing spray booths.
- Maintained Division's Permit Streamlining goal of application delivery to Permitting Teams within 4 business days.
- Continued implementation of EPA Title V Program Audit Findings Action Plan.
- Posted all newly issued Title V permits to the internet for online public access on an ongoing basis.
- Participated in public meetings to address public concerns regarding high toxic risks and emissions.
- Assisted in developing and amending South Coast AQMD Rules and Regulations such as Reg. III, Reg. XI, Reg. XIV, and other amendments called for under AB 617, including Reg. XX, and incorporating updated Best Available Retrofit Control Technology (BARCT).
- Provided Pre- and Post-application conferences to help permit applicants.
- Participated, reviewed and provided permit remedies to permit holders throughout Calendar Year 2019 from Fee Review cases.
- Provided technical support to IM to test and troubleshoot CLASS programs issues.
- Successfully provided engineering support and/or expert testimony in Hearing Board cases throughout calendar year 2019.
- Organized and administered the annual Certified Permit Processing Professional (CPP) exam for 24 participants. Certified nine new CPP holders as well as provided support to 163 existing CPP holders.
- Prepared Federal New Source Review (NSR) Equivalency Determination Reports pursuant to Rule 1315.
- Prepared annual report on the NOx and SOx RECLAIM Program in accordance with Rule 2015.

ANTICIPATED:

- Continue progress in reducing the permit applications inventory by maintaining pending permit applications inventory excluding Permits to Construct issued and RECLAIM transition applications at or near 3,000, and total pending applications inventory to below 3,500.
- Continue to maintain the timely completion rate for new permit applications by processing 75 to 80 percent of new permit applications within 180 days of being deemed complete.
- Monitor and reduce average permit application residence times.

ENGINEERING & PERMITTING (cont.)

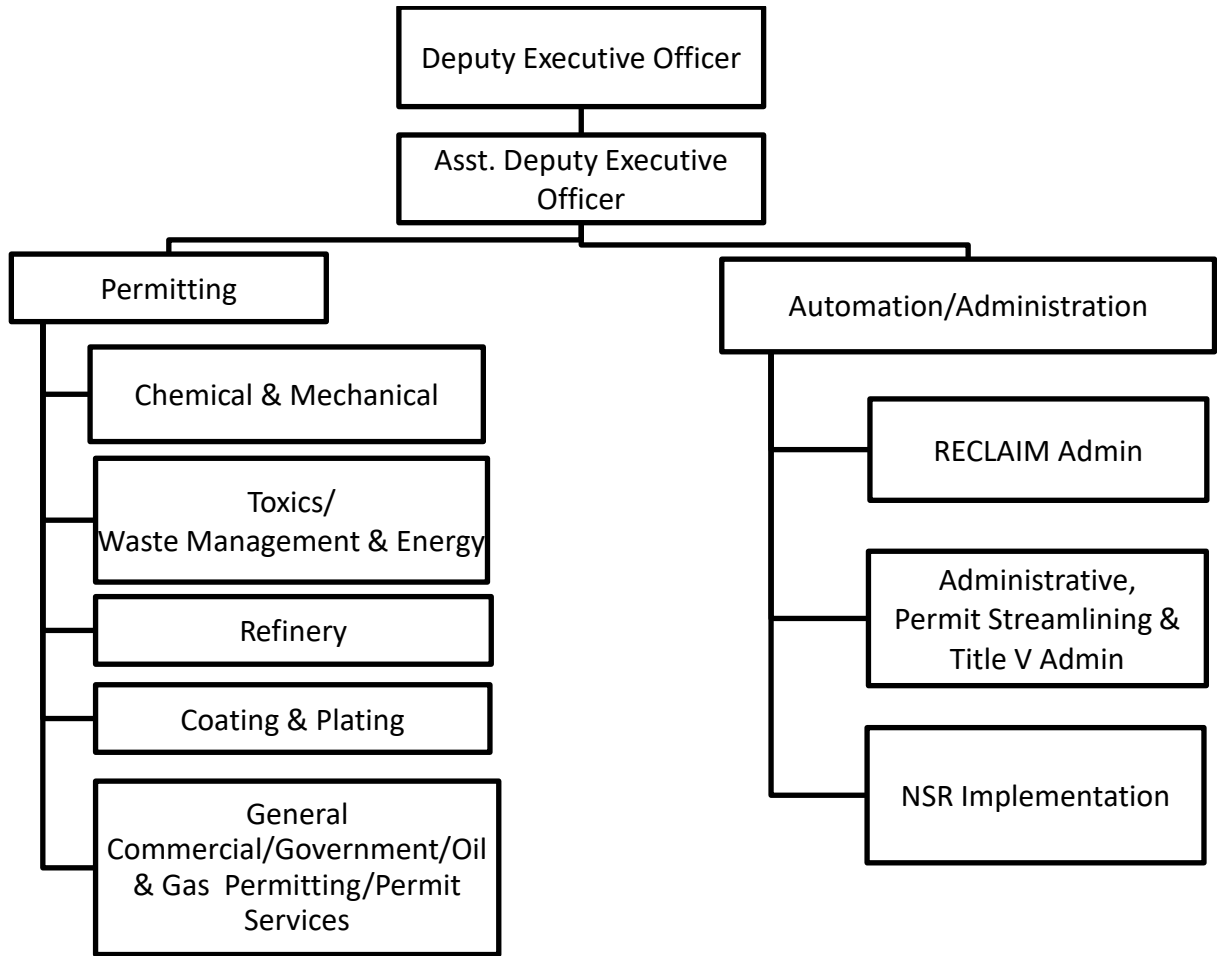
- Continue to complete timely renewal of Title V permits.
- Continue to implement action plan to further improve Title V program pursuant to EPA's recommendations:
 - a) Continue to prepare expanded Statement of Basis (SOB) for all initial Title V permits, at least 10 percent of Title V renewals, and all De-Minimis and Significant Title V revisions,
 - b) Continue efforts to develop automated capability to publish Title V permits online,
 - c) Provide more detailed accounts of applicable federal requirements in Title V permits,
 - d) Provide public with online access to all issued Title V permits, and
 - e) Develop formal policy for sources exiting the Title V program.
- Continue efforts to streamline and expedite permit issuance through:
 - a) Equipment certification/registration programs
 - b) Streamlined standard permits
 - c) Enhancement of permitting systems (including electronic permitting)
 - d) Expedited Permit Processing Program
 - e) Maintaining adequate staff resources
 - f) Improved training
 - g) Revisiting policies and rules.
- Expand the outreach of the of online permitting and permit automation tools for dry cleaning, gasoline dispensing facilities and automotive spray booths.
- Continue the development and deployment of Phase II Online Permitting efforts:
 - a) On-line Dashboard tool for Permit Application Status Tracking that will allow public to track the status of individual permit applications,
 - b) Rule 222 Filing & Registration Forms,
 - c) Registration/Certification for Emergency Generators and Soil Vapor Extraction Systems,
 - d) 400-E-xx Permit Application Forms, and
 - e) Enhancements to Dry Cleaning, Gasoline Dispensing and Automotive Spray Booth modules.
- Continue permit processing modernization efforts through the development of a plan and business model that will facilitate transition to electronic permit application submittal and processing and can be deployed as soon as the development of electronic smart permit applications forms is complete.
- Continue implementation of the staff recognition program, recognizing top performing individuals and teams to help maintain high morale and acknowledge performance.
- Continue to improve and monitor the operational and permitting efficiency of permitting teams by:
 - a) Streamlining workflow,
 - b) Enhancing permitting tools,
 - c) Standardizing permit conditions,
 - d) Reviewing and updating outdated Permitting Policies and Procedures, and
 - e) Standardizing time and processing status metrics for monitoring permit applications through completion.

ENGINEERING & PERMITTING (cont.)

- Continue soliciting stakeholder input on permit application backlog reduction and permit streamlining efforts through Permit Streamlining Task Force subcommittee meetings.
- Continue certification of Certified Permitting Professionals (CPPs).
- Continue to improve customer services and public outreach by:
 - a) Providing public education by attending public meetings and addressing public concerns,
 - b) Aiding permit applicants through pre- and post-conferences, and
 - c) Providing permitting information for Public Record requests.
- Continue to evaluate the optional Expedited Permitting Program and propose improvements if warranted.
- Update and expand the Permit Processing Handbook.
- Review and comment on Rule 1402 Risk Reduction Plans.
- Continue to provide critical input in developing and amending South Coast AQMD Rules.
- Continue to provide critical input to Compliance & Enforcement in enforcing South Coast AQMD Rules.
- Continue to provide support in Fee Review cases and Hearing Board cases.
- Continue to prepare Federal NSR Equivalency Determination Reports pursuant to Rule 1315.
- Continue to prepare annual report on the NO_x and SO_x RECLAIM Program in accordance with Rule 2015.
- Develop a plan to re-issue permits to facilities that are opting out of NO_x RECLAIM program.
- Continue to provide critical guidance to PRDAS in developing a streamlined NSR process for facilities exiting the RECLAIM program.

ENGINEERING & PERMITTING (cont.)

ORGANIZATIONAL CHART:



POSITION SUMMARY: 161 FTEs

| Engineering & Permitting | Amended FY 2019-20 | Change | Budget FY 2020-21 |
|--------------------------|-----------------------|--------|----------------------|
| Administration | 4 | - | 4 |
| Engineering | 130 | - | 130 |
| Operations | 27 | - | 27 |
| Total | 161 | - | 161 |

ENGINEERING & PERMITTING (cont.)

POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u> |
|-------------|--|
| 92 | Air Quality Engineer II |
| 1 | Air Quality Specialist |
| 1 | Assistant Deputy Executive Officer |
| 2 | Data Technician |
| 1 | Deputy Executive Officer |
| 1 | Office Assistant |
| 1 | Program Supervisor |
| 5 | Secretary |
| 2 | Senior Administrative Secretary |
| 20 | Senior Air Quality Engineer |
| 6 | Senior Air Quality Engineering Manager |
| 17 | Senior Office Assistant |
| 2 | Staff Specialist |
| 8 | Supervising Air Quality Engineer |
| <u>2</u> | Supervising Office Assistant |
| 161 | Total FTEs |

**Engineering & Permitting
Work Program by Office**

| Program # | Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|---|--------|--|--------------------------------|---|-----------------|----------|-----------------|--------------------|
| 1 | 50 035 | Develop Rules | AB617-General | AB617-General | 1.00 | 0.00 | 1.00 | IX |
| 2 | 50 038 | Customer Service and Business Assistance | Admin/Office Management | Dev/Coord Goals/Policies/Overs | 3.00 | 0.00 | 3.00 | Ib |
| 3 | 50 047 | Customer Service and Business Assistance | Admin/Operations Support | Budget/Contracts/Reports/Projects | 3.00 | 0.00 | 3.00 | Ib |
| 4 | 50 120 | Timely Review of Permits | Certification/Registration Pro | Certification/Registration Prog | 1.00 | 0.00 | 1.00 | III |
| 5 | 50 148 | Policy Support | Climate/Energy/Incentives | GHG/Climate Change Support | 0.50 | 0.00 | 0.50 | II,X |
| 6 | 50 156 | Ensure Compliance | Perm Proc/Info to Compliance | Prov Permit Info to Compliance | 3.00 | 0.00 | 3.00 | III,IV,XV |
| 7 | 50 200 | Customer Service and Business Assistance | Economic Dev/Bus Retention | Perm Proc/Public Participation | 0.10 | 0.00 | 0.10 | III |
| 8 | 50 240 | Ensure Compliance | Environmental Justice | R461/Combustion Equip Testing | 0.50 | 0.00 | 0.50 | II,IV,XV |
| 9 | 50 253 | Timely Review of Permits | ERC Appl Processing | Process ERC Applications | 3.50 | 0.00 | 3.50 | III |
| 10 | 50 260 | Customer Service and Business Assistance | Fee Review | Fee Review Committee | 0.45 | 0.00 | 0.45 | II,III,IV |
| 11 | 50 276 | Policy Support | Board Committees | Admin/Stationary Source Committees | 0.25 | 0.00 | 0.25 | Ia |
| 12 | 50 365 | Ensure Compliance | Hearing Bd/Variations | Variations/Orders of Abatement | 0.75 | 0.00 | 0.75 | VII |
| 13 | 50 367 | Timely Review of Permits | Hearing Board/Appeals | Appeals: Permits & Denials | 0.25 | 0.00 | 0.25 | III |
| 14 | 50 377 | Ensure Compliance | Inspections/RECLAIM Audits | Audit/Compliance Assurance | 6.00 | 0.00 | 6.00 | II,IV |
| 15 | 50 416 | Policy Support | Legislative Activities | Legislative Activities | 0.25 | 0.00 | 0.25 | Ia |
| 16 | 50 425 | Customer Service and Business Assistance | Lobby Permit Services | Supp Perm Proc/Customer Svc | 1.00 | 0.00 | 1.00 | III |
| 17 | 50 475 | Timely Review of Permits | NSR Implementation | Implement NSR/Allocate ERCs | 2.50 | 0.00 | 2.50 | II,III,V,XV |
| 18 | 50 476 | Timely Review of Permits | NSR Data Clean Up | Edit/Update NSR Data | 0.50 | 0.00 | 0.50 | II |
| 19 | 50 492 | Ensure Compliance | Customer Service | Compliance/Inspection/Follow-up | 0.50 | 0.00 | 0.50 | II,V,IX,XV |
| 20 | 50 515 | Timely Review of Permits | Perm Proc/Non TV/Non RECLAIM | PP: Non TitIV/TitIII/RECLAIM | 50.25 | 0.00 | 50.25 | III,XV |
| 21 | 50 517 | Timely Review of Permits | Permit Services | Facility Data-Create/Edit | 12.50 | 0.00 | 12.50 | III,XV |
| 22 | 50 518 | Timely Review of Permits | RECLAIM Non-Title V | Process RECLAIM Only Permits | 4.00 | 0.00 | 4.00 | III,IV,XV |
| 23 | 50 519 | Timely Review of Permits | Perm Proc/Title III (Non TV) | Process Title III Permits | 1.00 | 0.00 | 1.00 | III |
| 24 | 50 520 | Customer Service and Business Assistance | Perm Proc/Pre-App Mtg Outreac | Pre-App Mtgs/Genl Prescreening | 1.00 | 0.00 | 1.00 | III |
| 25 | 50 521 | Timely Review of Permits | Perm Proc/Expedited Permit | Proc Expedited Permits (301OT) | 4.00 | 0.00 | 4.00 | III |
| 26 | 50 523 | Timely Review of Permits | Permit Streamlining | Permit Streamlining | 4.75 | 0.00 | 4.75 | III |
| 27 | 50 565 | Customer Service and Business Assistance | Public Records Act | Comply w/ Public Req for Info | 0.25 | 0.00 | 0.25 | Ia |
| 28 | 50 605 | Ensure Compliance | RECLAIM/Admin Support | Admin/Policy/Guidelines | 6.50 | 0.00 | 6.50 | II,III,IV,XV |
| 29 | 50 607 | Timely Review of Permits | RECLAIM & Title V | Process RECLAIM & TV Permits | 18.40 | 0.00 | 18.40 | III |
| 30 | 50 643 | Timely Review of Permits | Rule 222 Filing Program | Rule 222 Filing Program | 0.50 | 0.00 | 0.50 | IV |
| 31 | 50 650 | Develop Rules | Rulemaking | Dev/Amend/Impl Rules | 0.25 | 0.00 | 0.25 | II,XV |
| 32 | 50 657 | Develop Rules | Rulemaking/Support PRA | Provide Rule Development Supp | 0.25 | 0.00 | 0.25 | II,XV |
| 33 | 50 678 | Ensure Compliance | School Siting | Identify Haz. Emission Sources near Schools | 0.25 | 0.00 | 0.25 | II |
| 34 | 50 680 | Ensure Compliance | Small Business Assistance | Asst sm bus w/ Permit Process | 0.50 | 0.00 | 0.50 | III,IV |
| 35 | 50 690 | Customer Service and Business Assistance | Source Education | Prov Tech Asst To Industries | 2.80 | 0.00 | 2.80 | III,IV,V,XV |
| 36 | 50 728 | Timely Review of Permits | Perm Proc/IM Programming | Assist IM: Design/Review/Test | 2.55 | 0.00 | 2.55 | II,III,IV |
| 37 | 50 752 | Develop Rules | Title III Rulemaking | Title III Dev/Implement Rules | 0.25 | 0.00 | 0.25 | II,V,XV |
| 38 | 50 773 | Develop Rules | Title V & NSR Rulemaking-Supp | Title V Rules Dev/Amend/Impl | 0.25 | 0.00 | 0.25 | II |
| 39 | 50 774 | Timely Review of Permits | TV/Non-RECLAIM | Process Title V Only Permits | 18.00 | 0.00 | 18.00 | III |
| 40 | 50 775 | Timely Review of Permits | Title V - Admin | Title V Administration | 1.00 | 0.00 | 1.00 | III |
| 41 | 50 791 | Ensure Compliance | Toxics/AB2588 | AB2588 Rev Rpts/Risk Redplans | 0.25 | 0.00 | 0.25 | X |
| 42 | 50 805 | Operational Support | Training | Dist/Org Unit Training | 3.10 | 0.00 | 3.10 | Ib |
| 43 | 50 825 | Operational Support | Union Negotiations | Official Labor/Mgmt Negotiate | 0.05 | 0.00 | 0.05 | Ia |
| 44 | 50 826 | Operational Support | Union Steward Activities | Rep Employees in Grievance Act | 0.05 | 0.00 | 0.05 | Ia |
| 45 | 50 855 | Operational Support | Web Tasks | Creation/Update of Web Content | 0.25 | 0.00 | 0.25 | Ia |
| Total Engineering & Permitting | | | | | 161.00 | - | 161.00 | |

**Engineering & Permitting
Line Item Expenditure**

| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
|--|---|-----------------------|---------------------------------|---------------------------------|--------------------------|---------------------------------|
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 15,713,314 | \$ 16,271,427 | \$ 16,271,427 | \$ 15,994,319 | \$ 15,948,792 |
| 53000-55000 | Employee Benefits | 8,131,976 | 9,013,891 | 9,013,892 | 8,516,626 | 9,407,964 |
| Sub-total Salary & Employee Benefits | | \$ 23,845,290 | \$ 25,285,319 | \$ 25,285,319 | \$ 24,510,945 | \$ 25,356,756 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ - | \$ - | \$ - | \$ - | \$ - |
| 67300 | Rents & Leases Equipment | 1,200 | 8,000 | 8,000 | 8,000 | 8,000 |
| 67350 | Rents & Leases Structure | 328 | 8,000 | 8,000 | 8,000 | 8,000 |
| 67400 | Household | - | - | - | - | - |
| 67450 | Professional & Special Services | 972 | 2,500 | 8,500 | 8,500 | 2,500 |
| 67460 | Temporary Agency Services | 63,937 | 32,000 | 32,000 | 32,000 | 56,000 |
| 67500 | Public Notice & Advertising | 82,013 | 140,000 | 140,000 | 140,000 | 116,000 |
| 67550 | Demurrage | - | 250 | 250 | 250 | 250 |
| 67600 | Maintenance of Equipment | - | - | - | - | - |
| 67650 | Building Maintenance | - | - | - | - | - |
| 67700 | Auto Mileage | 26,989 | 35,000 | 35,000 | 35,000 | 35,000 |
| 67750 | Auto Service | - | - | - | - | - |
| 67800 | Travel | 6,929 | 18,433 | 18,433 | 18,433 | 18,433 |
| 67850 | Utilities | - | - | - | - | - |
| 67900 | Communications | 11,973 | 6,450 | 6,450 | 6,450 | 6,450 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | 2,692 | 4,500 | 4,500 | 4,500 | 4,500 |
| 68050 | Laboratory Supplies | - | - | - | - | - |
| 68060 | Postage | 25,495 | 37,000 | 28,000 | 28,000 | 37,000 |
| 68100 | Office Expense | 101,731 | 59,296 | 59,711 | 59,711 | 59,296 |
| 68200 | Office Furniture | - | 3,500 | 3,500 | 3,500 | 3,500 |
| 68250 | Subscriptions & Books | 130 | 400 | 400 | 400 | 400 |
| 68300 | Small Tools, Instruments, Equipment | - | - | - | - | - |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | 3,024 | 5,500 | 8,500 | 8,500 | 5,500 |
| 69550 | Memberships | 620 | 1,500 | 1,500 | 1,500 | 1,500 |
| 69600 | Taxes | - | - | - | - | - |
| 69650 | Awards | 104 | 2,000 | 2,000 | 2,000 | 2,000 |
| 69700 | Miscellaneous Expenses | 529 | 5,000 | 5,000 | 5,000 | 5,000 |
| 69750 | Prior Year Expense | - | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 328,667 | \$ 369,329 | \$ 369,744 | \$ 369,744 | \$ 369,329 |
| 77000 | Capital outlays | \$ - | \$ - | \$ - | \$ - | \$ - |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 24,173,957 | \$ 25,654,648 | \$ 25,655,063 | \$ 24,880,689 | \$ 25,726,085 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.

FINANCE

SUJATA JAIN CHIEF FINANCIAL OFFICER

| At a Glance: | |
|------------------------------|--------|
| FY 2019-20 Adopted | \$6.4M |
| FY 2020-21 Budget | \$6.7M |
| % of FY 2020-21 Budget | 3.7% |
| Total FTEs FY 2020-21 Budget | 49 |

DESCRIPTION OF MAJOR SERVICES:

Finance provides services to internal and external customers and stakeholders, including fee payers, internal divisions, employees, the Mobile Source Air Pollution Reduction Review Committee, the Building Corporation, and the Health Effects of Air Pollution Foundation. These services are provided through three distinct units: Controller, Financial Services, and Procurement. The Controller is responsible for accounting, financial reporting, accounts payable, payroll, state and federal tax reporting, revenue posting, and asset management. The Financial Services Manager is responsible for budget preparation, budgetary reporting, forecasting, grants management, billing services, and ad-hoc internal financial support/analysis. The Procurement Manager is responsible for the procurement of goods and services, contracting, proposal/bid solicitations and advertising, processing supplier deliveries, and controlling/dispensing/reconciling inventory.

ACCOMPLISHMENTS:

RECENT:

- Continued to expand electronic payment options to include Permit Processing Fee payments for asbestos, dry cleaners, spray booths, gas stations, and a portion of Rule 222 registrations.
- Processed 903 contracts and modifications, issued 39 Request for Proposals/Quotes, and processed 128 proposals/quotations. Processed 1,584 purchase orders and 482 CalCard orders.
- Received the Government Finance Officer's Association's (GFOA) awards for the Annual Budget, Comprehensive Annual Financial Report (CAFR), and Popular Annual Financial Report (PAFR) for the most recent fiscal year.
- Improved the process to track grant receipts and expenditures within PeopleSoft.
- Published South Coast AQMD's FY 2019-20 Budget, which includes goals and priority objectives and a multiyear financial summary of all revenues, expenditures and staffing used by each of South Coast AQMD's divisions.
- Completed FY 2018-19 audited financial statements. These required statements offer short-term and long-term financial information about South Coast AQMD. The statement of net position provides information about the nature and amounts of investments in resources (assets) and obligations (liabilities) at the close of the fiscal year. The financial statements are

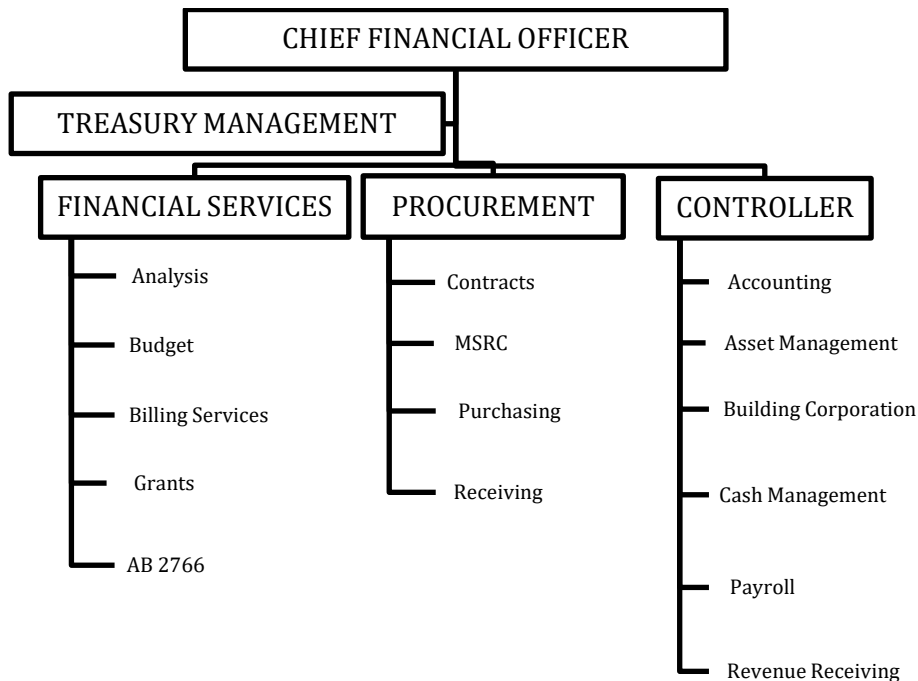
FINANCE (cont.)

prepared on the accrual basis in accordance with U.S. Generally Accepted Accounting Principles.

ANTICIPATED:

- Continue to receive GFOA Awards for the Annual Budget, CAFR, and PAFR to ensure South Coast AQMD's financial reports meet the highest professional standards.
- Ensure compliance with all AB 617, AB 134, and VW Mitigation Settlement guidelines for financial reporting and tracking of revenue and expenditures.
- Implement the new lease accounting standards required by Governmental Accounting Standards Board (GASB) Statement Number 87 for recognizing certain lease assets and liabilities for leases that were operating leases previously, which will impact South Coast AQMD starting with FY 2020-21.
- Continue to identify and implement additional opportunities for electronic payments.

ORGANIZATIONAL CHART:



FINANCE (cont.)

POSITION SUMMARY: 49 FTEs

| Finance Units | Amended FY 2019-20 | Change | Budget FY 2020-21 |
|-----------------------|-----------------------|--------|----------------------|
| Office Administration | 3 | - | 3 |
| Controller | 20 | - | 20 |
| Financial Services | 16 | - | 16 |
| Procurement | 10 | - | 10 |
| Total | 49 | - | 49 |

POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u> |
|-------------|---------------------------------|
| 2 | Accounting Technician |
| 1 | Chief Financial Officer |
| 2 | Contracts Assistant |
| 1 | Controller |
| 1 | District Storekeeper |
| 5 | Financial Analyst |
| 1 | Financial Services Manager |
| 7 | Fiscal Assistant |
| 1 | Payroll Supervisor |
| 3 | Payroll Technician |
| 1 | Procurement Manager |
| 2 | Purchasing Assistant |
| 1 | Purchasing Supervisor |
| 2 | Secretary |
| 3 | Senior Accountant |
| 1 | Senior Administrative Secretary |
| 2 | Senior Fiscal Assistant |
| 9 | Senior Office Assistant |
| 1 | Staff Assistant |
| 1 | Staff Specialist |
| 1 | Stock Clerk |
| <u>1</u> | Supervising Office Assistant |
| 49 | Total FTEs |

**Finance
Work Program by Office**

| Program Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|--------------|--|--------------------------------|--|-----------------|-------|-----------------|--------------------|
| 1 04 1002 | Customer Service and Business Assistance | AB2766/Mobile Source | Prog Admin: Monitor/Dist/Audit | 0.10 | 0.00 | 0.10 | IX |
| 2 04 1003 | Advance Clean Air Technology | AB2766/MSRC | MSRC Program Administration | 0.35 | 0.00 | 0.35 | IX |
| 3 04 1009 | Develop Programs | AB 1318 Mitigation | AB 1318 Projects Admn/Impl | 0.13 | -0.13 | 0.00 | XVII |
| 4 04 1020 | Operational Support | Admin/SCAQMD Budget | Analyze/Prepare/Impl/Track WP | 2.65 | 0.06 | 2.71 | la |
| 5 04 1021 | Operational Support | Admin/SCAQMD Contracts | Contract Admin/Monitor/Process | 3.20 | 0.00 | 3.20 | la |
| 6 04 1023 | Operational Support | Admin/SCAQMD Capital Assets | FA Rep/Reconcile/Inv/Acct | 0.70 | 0.00 | 0.70 | la |
| 7 04 1030 | Advance Clean Air Technology | AB134 | AB134 | 2.00 | 0.00 | 2.00 | IX |
| 8 04 1035 | Operational Support | AB617-General | AB617-General | 0.50 | 0.00 | 0.50 | IX |
| 9 04 1038 | Operational Support | Admin/Office Management | Fin Mgmt/Oversee Activities | 2.75 | 0.00 | 2.75 | lb |
| 10 04 1045 | Operational Support | Admin/Office Budget | Office Budget/Prep/Impl/Track | 0.05 | 0.00 | 0.05 | lb |
| 11 04 1071 | Operational Support | Arch Ctgs - Admin | Cost Analysis/Payments | 0.04 | 0.00 | 0.04 | XVIII |
| 12 04 1083 | Policy Support | Hlth Effects Air Pollution Fou | Health Effects Air Poll Foundation Support | 0.02 | 0.00 | 0.02 | la |
| 13 04 1085 | Operational Support | Building Corporation | Building Corp Acct/Fin Reports | 0.02 | 0.00 | 0.02 | la |
| 14 04 1130 | Advance Clean Air Technology | Clean Fuels/Contract Admin | Clean Fuels Contract Admin/Monitor | 0.15 | 0.00 | 0.15 | VIII |
| 15 04 1170 | Customer Service and Business Assistance | Billing Services | Answer/Resp/Resolv Prob & Inq | 8.00 | 0.00 | 8.00 | II,III,IV |
| 16 04 1233 | Operational Support | Employee Relations | Assist HR/Interpret Salary Res | 0.10 | 0.00 | 0.10 | la |
| 17 04 1260 | Customer Service and Business Assistance | Fee Review | Crnte Mtg/Fee-Related Complaint | 0.10 | 0.00 | 0.10 | II,III,IV,XV |
| 18 04 1265 | Operational Support | Financial Mgmt/Accounting | Record Accts Rec & Pay/Rpts | 6.20 | 1.07 | 7.27 | la |
| 19 04 1266 | Operational Support | Financial Mgmt/Fin Analysis | Fin/SCAQMD Stat Analysis & Audit | 0.80 | 0.00 | 0.80 | la |
| 20 04 1267 | Operational Support | Financial Mgmt/Treasury Mgmt | Treas Mgt Anlyz/Trk/Prog/Invst | 1.00 | 0.00 | 1.00 | la |
| 21 04 1268 | Operational Support | Financial Systems | CLASS/Rev/Acct/PR/Sys Analyze | 0.10 | 0.00 | 0.10 | la |
| 22 04 1355 | Customer Service and Business Assistance | Grants Management | Grant Anlyz/Eval/Negot/Acc/Rpt | 1.00 | 0.00 | 1.00 | IV,V,XV |
| 23 04 1447 | Operational Support | Mobile Sources/Accounting | Record Acct Rec & Pay/Special Funds | 0.65 | 0.00 | 0.65 | IX |
| 24 04 1457 | Advance Clean Air Technology | Mobile Source/Moyer Adm | Carl Moyer: Contract/Fin Admin | 1.02 | 0.00 | 1.02 | IX |
| 25 04 1493 | Operational Support | Outreach/SB/MB/DVBE | Outreach/incr SB/DVBE Partic | 0.05 | 0.00 | 0.05 | la |
| 26 04 1510 | Operational Support | Payroll | Ded/Ret Rpts/PR/St & Fed Rpts | 4.10 | 0.00 | 4.10 | la |
| 27 04 1542 | Advance Clean Air Technology | Prop 1B: Goods Movement | Contracts/Finance Admin | 0.50 | 0.00 | 0.50 | IX |
| 28 04 1544 | Advance Clean Air Technology | Prop 1B: Low Emiss Sch Bus | Grants/Finance Admin | 0.05 | 0.00 | 0.05 | IX |
| 29 04 1565 | Customer Service and Business Assistance | Public Records Act | Comply w/ Public Rec Requests | 0.02 | 0.00 | 0.02 | la |
| 30 04 1570 | Operational Support | Purchasing | Purch/Track Svcs & Supplies | 2.50 | 0.00 | 2.50 | la |
| 31 04 1571 | Operational Support | Purchasing/Receiving | Receive/Record SCAQMD Purchases | 1.20 | 0.00 | 1.20 | la |
| 32 04 1572 | Operational Support | Purchasing-Receiving/Stockroom | Track/Monitor SCAQMD Supplies | 1.00 | 0.00 | 1.00 | la |
| 33 04 1630 | Operational Support | Cash Mgmt/Revenue Receiving | Receive/Post Pymts/Reconcile | 5.25 | 0.00 | 5.25 | II,III,IV,XI |
| 34 04 1631 | Customer Service and Business Assistance | Cash Mgmt/Refunds | Research/Doc/Prep/Proc Refunds | 0.30 | 0.00 | 0.30 | III,IV,XI |
| 35 04 1791 | Ensure Compliance | Toxics/AB2588 | AB2588 Toxics HS Fee Collection | 0.15 | 0.00 | 0.15 | X |
| 36 04 1805 | Operational Support | Training | Continuing Education/Training | 0.20 | 0.00 | 0.20 | lb |
| 37 04 1825 | Operational Support | Union Negotiations | Official Labor/Mgmt Negotiate | 0.02 | 0.00 | 0.02 | la |
| 38 04 1826 | Operational Support | Union Steward Activities | Rep Employees in Grievance Act | 0.01 | 0.00 | 0.01 | la |
| 39 04 1827 | Operational Support | VW-General Admin | VW-General Admin | 1.00 | 0.00 | 1.00 | XVII |
| 40 04 1855 | Operational Support | Web Tasks | Create/edit/review web content | 0.02 | 0.00 | 0.02 | la |

| | | | |
|----------------------|-------|------|-------|
| Total Finance | 48.00 | 1.00 | 49.00 |
|----------------------|-------|------|-------|

| Finance Line Item Expenditure | | | | | | |
|---|---|-----------------------|---------------------------------|---------------------------------|--------------------------|---------------------------------|
| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 3,600,307 | \$ 3,634,399 | \$ 3,726,780 | \$ 3,649,457 | \$ 3,770,516 |
| 53000-55000 | Employee Benefits | 2,249,639 | 2,335,967 | 2,335,968 | 2,316,705 | 2,505,372 |
| Sub-total Salary & Employee Benefits | | \$ 5,849,946 | \$ 5,970,366 | \$ 6,062,748 | \$ 5,966,162 | \$ 6,275,888 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ - | \$ - | \$ - | \$ - | \$ - |
| 67300 | Rents & Leases Equipment | - | - | - | - | - |
| 67350 | Rents & Leases Structure | - | - | - | - | - |
| 67400 | Household | - | 900 | 900 | 900 | 900 |
| 67450 | Professional & Special Services | 146,597 | 155,178 | 155,178 | 155,178 | 168,178 |
| 67460 | Temporary Agency Services | 45,365 | 63,000 | 63,000 | 63,000 | 63,000 |
| 67500 | Public Notice & Advertising | - | 7,000 | 7,000 | 7,000 | 7,000 |
| 67550 | Demurrage | - | 780 | 780 | 780 | 780 |
| 67600 | Maintenance of Equipment | 614 | 1,860 | 1,860 | 1,860 | 1,860 |
| 67650 | Building Maintenance | - | - | - | - | - |
| 67700 | Auto Mileage | 3,315 | 4,468 | 4,468 | 4,468 | 4,468 |
| 67750 | Auto Service | - | - | - | - | - |
| 67800 | Travel | 4,603 | 6,000 | 6,000 | 6,000 | 6,000 |
| 67850 | Utilities | - | - | - | - | - |
| 67900 | Communications | 1,657 | 9,000 | 9,000 | 9,000 | 9,000 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | 1,012 | 1,200 | 1,200 | 1,200 | 1,200 |
| 68050 | Laboratory Supplies | - | - | - | - | - |
| 68060 | Postage | 163,503 | 111,038 | 111,038 | 111,038 | 111,038 |
| 68100 | Office Expense | 35,266 | 36,120 | 35,705 | 35,705 | 36,120 |
| 68200 | Office Furniture | - | - | - | - | - |
| 68250 | Subscriptions & Books | 1,962 | 3,470 | 3,470 | 3,470 | 3,470 |
| 68300 | Small Tools, Instruments, Equipment | - | - | - | - | - |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | 4,681 | 27,250 | 27,250 | 27,250 | 27,250 |
| 69550 | Memberships | 2,875 | 2,793 | 2,793 | 2,793 | 2,793 |
| 69600 | Taxes | - | - | - | - | - |
| 69650 | Awards | - | - | - | - | - |
| 69700 | Miscellaneous Expenses | 3,084 | 5,200 | 5,200 | 5,200 | 5,200 |
| 69750 | Prior Year Expense | (61) | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 414,472 | \$ 435,257 | \$ 434,842 | \$ 434,842 | \$ 448,257 |
| 77000 | Capital Outlays | \$ - | \$ - | \$ - | \$ - | \$ - |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 6,264,418 | \$ 6,405,623 | \$ 6,497,590 | \$ 6,401,004 | \$ 6,724,145 |
| * Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments. | | | | | | |



SOUTH COAST

AIR QUALITY MANAGEMENT DISTRICT

INFORMATION MANAGEMENT

RON MOSKOWITZ CHIEF INFORMATION OFFICER

| At a Glance: | |
|------------------------------|---------|
| FY 2019-20 Adopted | \$12.2M |
| FY 2020-21 Budget | \$12.6M |
| % of FY 2020-21 Budget | 7.0% |
| Total FTEs FY 2020-21 Budget | 57 |

DESCRIPTION OF MAJOR SERVICES:

Information Management (IM) provides a wide range of information management systems and services in support of all South Coast AQMD operations. In addition to IM's administrative unit which provides for overall planning, administration and coordination of all IM activities, IM is comprised of two Information Technology (IT) units, and a Project Management unit. The two IT units are distinguished from each other in that one is primarily concerned with hardware and network issues (while acquiring and applying software to integrate systems and functions), whereas the other focuses on system development (while integrating communication functions and the latest computer technologies). Due to the increasing convergence between hardware, software and digital technologies, the work performed by the two IT units often overlaps and requires close coordination. Areas where the two units overlap include workflow automation, imaging, automatic system messaging (e.g., through email), GIS, etc. The Project Management unit performs project management functions along with other projects as they arise.

ACCOMPLISHMENTS:

RECENT:

- AB617 Monitoring Web Site
- Affordable Care Act Reporting Support
- Annual Emissions Reporting (AER)
- South Coast AQMD-Mobile App/Android
- Bank of America (BoFA) Check Image Platform upgrade
- BofAlink Lockbox Rewrite
- BofAlink Transmittal Platform Change
- Clear Air Awards Nomination Website
- Compliance Deployment (Emission Categorization)
- Facility Information Detail (FIND) System
- Fiscal Year End & Tax Update

INFORMATION MANAGEMENT (cont.)

- Flare Event Notification System
- INGRES 11 Migration (application updates)
- Media Office Web page
- Mentoring Software (River) implementation
- Onbase Version Upgrade (application updates)
- Online Equipment Form Filing & Submittal (400-E-XX) - Phase I - 10 Forms
- Online Filing and Registration System (R222)
- Online Payment FIS platform upgrade
- Online Training System
- PeopleSoft 457 limit
- PeopleSoft Benefit Enrollment
- PeopleSoft eRequisition
- PeopleSoft Payroll Tax Update
- PeopleSoft Payroll Union Negotiation Implementation
- Permit Application Status Dashboard
- Permitting PAATS/PPS rule 301 update
- Rule 1113/314 Upgrade
- Rule 1415 Refrigerant Filing System
- Rule 2202 On Line Plan Submission
- Replace your Ride Phase III
- Rideshare Survey Application
- Rule 1180 Refinery Fence Line Monitoring
- Security Portal Crash recovery
- VW Mitigation
- Wildfire monitoring support (Thermal, Getty, Martinez)
- Year End Tax Reporting Support (W-2, 1099)
- AB617 DMS Azure Implementation
- AER Annual Update and Bug Fixes
- South Coast AQMD mobile application development Support
- AQ-SPEC System Implementation in Azure
- ArcGIS Server Version Patch Updates and ArGIS Pro Upgrade
- Auto-Extraction & Redaction of Inspection Reports
- Azure Data Center and VPN Implementation
- Azure Next Gen Firewall
- Backfile Scanning of Paper Documents
- Blade Server Upgrades
- Cable TV Implementation
- Carl Moyer Program Online Application Annual Updates and Bug Fixes
- Cubicle Re-configurations
- Cybersecurity Awareness Training for Employees
- Cybersecurity Newsletter
- Database Implementation of 1403 Enhancements

INFORMATION MANAGEMENT (cont.)

- DBA-Ingres Upgrade Version 11
- Emergency Notification Systems
- Enterprise GIS Phase II Web Application
- Flare Event Notification System (FENS) Database Implementation
- GeoJobe Version Upgrade
- GIS API Server
- Help Desk Tickets Resolved 3,709
- Ingres 11 patch 15466 Upgrade
- Ingres 11 patch 15475 Upgrade
- Ingres Net Client Upgrade to Version 11 with Patches
- Internet Proxy Server Upgrade (Zscaler)
- Laptop and Desktop Upgrades
- Load Balance CLASS Databases
- New Backup Solution for VMs
- Next Generation Firewall Implementation
- Office 365 Phase II (Office 365 Email, OneDrive, and Office Desktop)
- OnBase Legal Implementation
- Planning, Rule Development and Area Source Org Unit Storage and Server Upgrade
- Public Records Enhancements
- Public Records Requests Processed, over 4,500
- Rule 461 Bug Fixes
- Redis Cache Server Implementation
- Redundant Core Switch Implementation
- Renewal of HP Server Maintenance & Support
- Request To Speak System
- RFQ 2019-20 Hardware, Software and Services Approved Vendors List
- Rule 1173 file upload form
- Sacramento shared office workstation and network setup
- SAN expansion and fiber channel switch purchase and implementation
- Source Test Upload Form
- Storage Space Direct
- Technology Advancement Office – Prop 1B Inspection Form & Workflow
- Title V Alternate Format Permits
- Upgrade OnBase servers to 2016
- Windows Server OS Upgrades

ANTICIPATED:

- Agenda Tracking System
- AQ-Spec Phase 2 (Multiple Data source input)
- AQ-Spec Phase I / AB617 Data Management System
- Compliance Upgrade
- Emergency/Major incident notification system

INFORMATION MANAGEMENT (cont.)

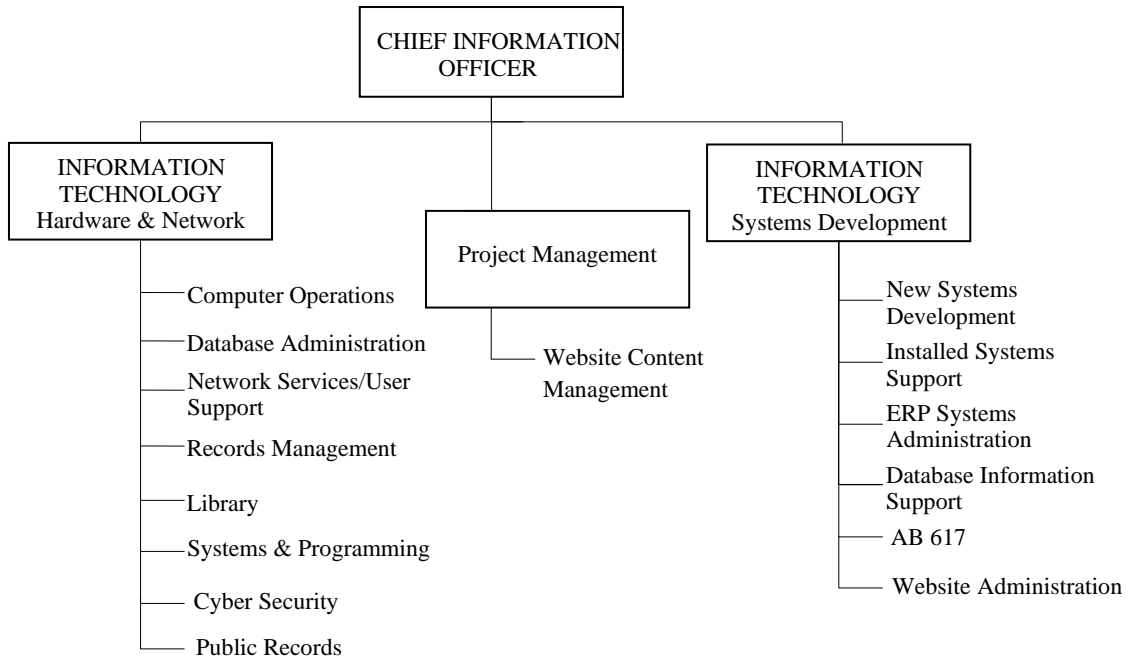
- Legal Office System
- Mobile App Phase 3 Enhancements (Spanish +)
- New Air Quality support system (Hourly Forecast, Interpolated AQI)
- Online Application Filing - Paperless workflow
- Online Equipment Form Filing & Submittal (400-E-XX) - Phase I - 10 Forms
- Online Equipment Form Filing & Submittal (400-E-XX) - Phase II - 10 Forms
- PeopleSoft eRequisition
- Rule 1403 Enhancements
- Rule 2202 Transportation Online Plan Submission
- Security Portal Upgrade
- Source Test Tracking System
- Special Monitoring Web site rewrite
- TV Compliance e-Reporting System/Portal
- VW Phase 2 and 3 (Administration and Tracking)
- Building Security System Server Upgrades
- Computer Room HVAC Replacement
- Cybersecurity Assessment
- Cybersecurity Policies and Standards
- First Floor Network Expansion
- Ingres version upgrade Actian X 11-1
- Internet Bandwidth Upgrade to 2G
- Long Beach Office Network Expansion
- Mobile App YouTube API
- Network and firewall zoning
- Network Security Redesign - Telemetry Air Monitor Sites
- Virtualize All Physical Servers on the Blade Servers
- Application Security Testing
- ArcGIS Version Upgrade
- Azure DevOps
- Cell Phone Upgrades
- Computer Training Room Upgrade
- Disaster Recovery Implementation in Azure
- Emission Reporting System (ERS) Replacement
- High Fluoride (HF) Station Replacement
- Hurricane MTA Server Upgrade
- IT Service Management Software
- Laptop and Desktop Upgrades
- Load Balancer Implementation All Web Servers
- Microfiche Conversion
- Network Traffic Analysis System
- Office 365 Phase III
- Office 365 upgrade to Microsoft 365

INFORMATION MANAGEMENT (cont.)

- OnBase Version Upgrade (EP)
- Outdoor WIFI Coverage
- Security Information and Event Management (SIEM) Implementation
- Telephone System Upgrade
- Vulnerability Scanning and Management Solution
- Windows Server OS and Hardware Upgrades

INFORMATION MANAGEMENT (cont.)

ORGANIZATIONAL CHART:



POSITION SUMMARY: 57 FTEs

| Information Management Units | Amended FY 2019-20 | Change | Budget FY 2020-21 |
|------------------------------|-----------------------|------------|----------------------|
| Office Administration | 2 | - | 2 |
| Hardware & Network | 33 | (1) | 32 |
| Systems Development | 21 | - | 21 |
| Project Management | 2 | - | 2 |
| Total | 58 | (1) | 57 |

INFORMATION MANAGEMENT (cont.)

POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u> |
|-------------|---|
| 1 | Assistant Database Administrator |
| 3 | Assistant Information Technology Specialist |
| 1 | Chief Information Officer |
| 1 | Database Administrator |
| 2 | Information Technology Manager |
| 1 | Information Technology Specialist I |
| 3 | Information Technology Supervisor |
| 4 | Office Assistant |
| 1 | Public Affairs Specialist |
| 2 | Secretary |
| 1 | Senior Administrative Secretary |
| 6 | Senior Information Technology Specialist |
| 4 | Senior Office Assistant |
| 2 | Supervising Office Assistant |
| 14 | Systems Analyst |
| <u>11</u> | Systems and Programming Supervisor |
| 57 | Total FTEs |

**Information Management
Work Program by Office**

| # | Program Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|----|--------------|--|--------------------------------|---------------------------------|-----------------|-------|-----------------|--------------------|
| 1 | 27 1035 | Operational Support | AB617-General | AB617-General | 8.00 | 0.00 | 8.00 | IX |
| 2 | 27 1038 | Operational Support | Admin/Office Management | Overall Direction/Coord of IM | 2.00 | 0.00 | 2.00 | Ib |
| 3 | 27 071 | Operational Support | Arch Ctgs - Admin | Database Dev/Maintenance | 0.25 | 0.00 | 0.25 | XVIII |
| 4 | 27 160 | Operational Support | Computer Operations | Oper/Manage Host Computer Sys | 5.25 | 0.00 | 5.25 | la |
| 5 | 27 173 | Operational Support | CyberSecurity | CyberSecurity | 0.00 | 1.00 | 1.00 | la |
| 6 | 27 184 | Operational Support | Database Information Support | Ad Hoc Reports/Bulk Data Update | 1.00 | 0.00 | 1.00 | la |
| 7 | 27 185 | Operational Support | Database Management | Dev/Maintain Central Database | 2.25 | 0.00 | 2.25 | la |
| 8 | 27 215 | Operational Support | Annual Emission Reporting | System Enhancements for GHG | 0.50 | 0.00 | 0.50 | II,XVII |
| 9 | 27 370 | Operational Support | Information Technology Svcs | Enhance Oper Effic/Productivity | 2.75 | 0.00 | 2.75 | la |
| 10 | 27 420 | Operational Support | Library | General Library Svcs/Archives | 0.25 | 0.00 | 0.25 | la |
| 11 | 27 470 | Operational Support | Network Operations/Telecomm | Operate/Maintain/Implem SCAQMD | 9.25 | -1.00 | 8.25 | la |
| 12 | 27 480 | Operational Support | New System Development | Dev sys for special oper needs | 2.50 | -0.50 | 2.00 | II,IV |
| 13 | 27 481 | Customer Service and Business Assistance | New System Development | Dev sys in supp of Dist-wide | 1.75 | -0.50 | 1.25 | la,III |
| 14 | 27 523 | Timely Review of Permits | Permit Streamlining | Permit Streamlining | 0.25 | 0.00 | 0.25 | III |
| 15 | 27 565 | Customer Service and Business Assistance | Public Records Act | Comply w/ Public Req for Info | 4.75 | 0.00 | 4.75 | la |
| 16 | 27 615 | Operational Support | Records Information Mgmt Plan | Plan/impl/Dir/Records Mgmt plan | 1.25 | 0.00 | 1.25 | la |
| 17 | 27 616 | Operational Support | Records Services | Records/Documents processing | 3.75 | 0.00 | 3.75 | la,III,IV |
| 18 | 27 735 | Operational Support | Systems Maintenance | Maintain Existing Software Prog | 4.50 | 0.00 | 4.50 | II,III,IV |
| 19 | 27 736 | Operational Support | Systems Implementation/Peoples | Fin/HR PeopleSoft Systems impl | 1.50 | 0.00 | 1.50 | la |
| 20 | 27 770 | Timely Review of Permits | Title V | Dev/Maintain Title V Program | 1.50 | 0.00 | 1.50 | III |
| 21 | 27 791 | Ensure Compliance | Toxics/AB2588 | AB2588 Database Software Supp | 0.50 | 0.00 | 0.50 | X |
| 22 | 27 827 | Operational Support | VW-General Admin | VW-General Admin | 0.00 | 1.00 | 1.00 | XVII |
| 23 | 27 855 | Operational Support | Web Tasks | Create/edit/review web content | 3.25 | 0.00 | 3.25 | la |

Total Information Management

| | | |
|-------|---|-------|
| 57.00 | - | 57.00 |
|-------|---|-------|

**Information Management
Line Item Expenditure**

| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
|--|---|-----------------------|---------------------------------|---------------------------------|--------------------------|---------------------------------|
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 5,832,411 | \$ 5,889,051 | \$ 5,968,257 | \$ 6,275,888 | \$ 6,017,673 |
| 53000-55000 | Employee Benefits | 3,434,894 | 3,567,551 | 3,567,551 | 3,567,551 | 3,786,751 |
| Sub-total Salary & Employee Benefits | | \$ 9,267,305 | \$ 9,456,602 | \$ 9,535,808 | \$ 9,843,439 | \$ 9,804,424 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ - | \$ - | \$ - | \$ - | \$ - |
| 67300 | Rents & Leases Equipment | - | 1,880 | 1,880 | 1,880 | 1,880 |
| 67350 | Rents & Leases Structure | - | - | - | - | - |
| 67400 | Household | - | 1,250 | 1,100 | 1,100 | 1,250 |
| 67450 | Professional & Special Services | 1,407,577 | 1,404,121 | 1,245,484 | 1,245,484 | 1,404,121 |
| 67460 | Temporary Agency Services | 103,871 | 347,199 | 240,699 | 240,699 | 347,198 |
| 67500 | Public Notice & Advertising | - | - | - | - | - |
| 67550 | Demurrage | - | 650 | 650 | 650 | 650 |
| 67600 | Maintenance of Equipment | 98,143 | 157,750 | 154,260 | 154,260 | 157,750 |
| 67650 | Building Maintenance | - | - | - | - | - |
| 67700 | Auto Mileage | 3,269 | 1,250 | 4,000 | 4,000 | 1,250 |
| 67750 | Auto Service | - | - | - | - | - |
| 67800 | Travel | 23,522 | 2,160 | 13,418 | 13,418 | 2,160 |
| 67850 | Utilities | - | - | - | - | - |
| 67900 | Communications | 14,127 | 36,900 | 36,900 | 36,900 | 36,900 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | - | - | - | - | - |
| 68050 | Laboratory Supplies | - | - | - | - | - |
| 68060 | Postage | 1,108 | 5,500 | 5,500 | 5,500 | 5,500 |
| 68100 | Office Expense | 1,085,223 | 673,912 | 1,078,409 | 1,078,409 | 673,912 |
| 68200 | Office Furniture | 4,761 | - | 1,000 | 1,000 | - |
| 68250 | Subscriptions & Books | 73,349 | 30,000 | 97,804 | 97,804 | 30,000 |
| 68300 | Small Tools, Instruments, Equipment | 247 | 2,000 | 2,000 | 2,000 | 2,000 |
| 68350 | Film | - | - | - | - | - |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | 117,592 | 46,575 | 126,421 | 126,421 | 46,575 |
| 69550 | Memberships | 85 | 1,320 | 1,320 | 1,320 | 1,320 |
| 69600 | Taxes | - | 1,000 | 1,000 | 1,000 | 1,000 |
| 69650 | Awards | - | - | - | - | - |
| 69700 | Miscellaneous Expenses | 235 | - | - | - | - |
| 69750 | Prior Year Expense | (2,919) | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 2,930,190 | \$ 2,713,467 | \$ 3,011,845 | \$ 3,011,845 | \$ 2,713,466 |
| 77000 | Capital Outlays | \$ 2,498,890 | \$ 35,000 | \$ 2,217,760 | \$ 2,217,760 | \$ 95,000 |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 14,696,385 | \$ 12,205,069 | \$ 14,765,413 | \$ 15,073,044 | \$ 12,612,890 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.

LEGAL

BAYRON T. GILCHRIST GENERAL COUNSEL

| At a Glance: | |
|------------------------------|--------|
| FY 2019-20 Adopted | \$7.1M |
| FY 2020-21 Budget | \$7.4M |
| % of FY 2020-21 Budget | 4.1% |
| Total FTEs FY 2020-21 Budget | 35 |

DESCRIPTION OF MAJOR SERVICES:

The General Counsel's Office is responsible for advising the South Coast AQMD Board and staff on all legal matters and enforcing South Coast AQMD rules and state laws related to air pollution control. Attorneys review and assist in the drafting of South Coast AQMD rules and regulations to ensure they are within South Coast AQMD's authority and are written in a clear and enforceable manner. Attorneys ensure that all legal requirements for noticing, public workshop, CEQA analysis, and socioeconomic analysis of proposed rules and air quality management plans are satisfied.

The General Counsel's Office is also responsible for representing the South Coast AQMD Board and staff in court proceedings and administrative hearings related to matters arising out of staff's performance of official duties as South Coast AQMD officers and employees.

The Office is responsible for the enforcement of all South Coast AQMD rules and regulations and applicable state law. In addition, staff attorneys represent the Executive Officer in all matters before the South Coast AQMD Hearing Board, including variances, permit appeals, and abatement orders. Staff investigators support civil penalty and litigation and settlement efforts, including the minor source penalty program which is handled by investigators.

ACCOMPLISHMENTS:

RECENT:

- Staff advised and participated in the negotiation of Memoranda of Understanding (MOUs) with each of the five commercial airports in the Basin – Los Angeles International Airport (LAX), John Wayne Orange County Airport (SNA), Hollywood Burbank Airport (BUR), Ontario International Airport (ONT), and Long Beach Airport (LGB). The MOUs included schedules for the implementation of specified measures from each airport's air quality improvement plans that are eligible for State Implementation Plan credit.
- Staff advised on AB 617 implementation and reviewed and commented on all Community Emissions Reduction Plans (CERPs) for the first-year communities.

LEGAL (cont.)

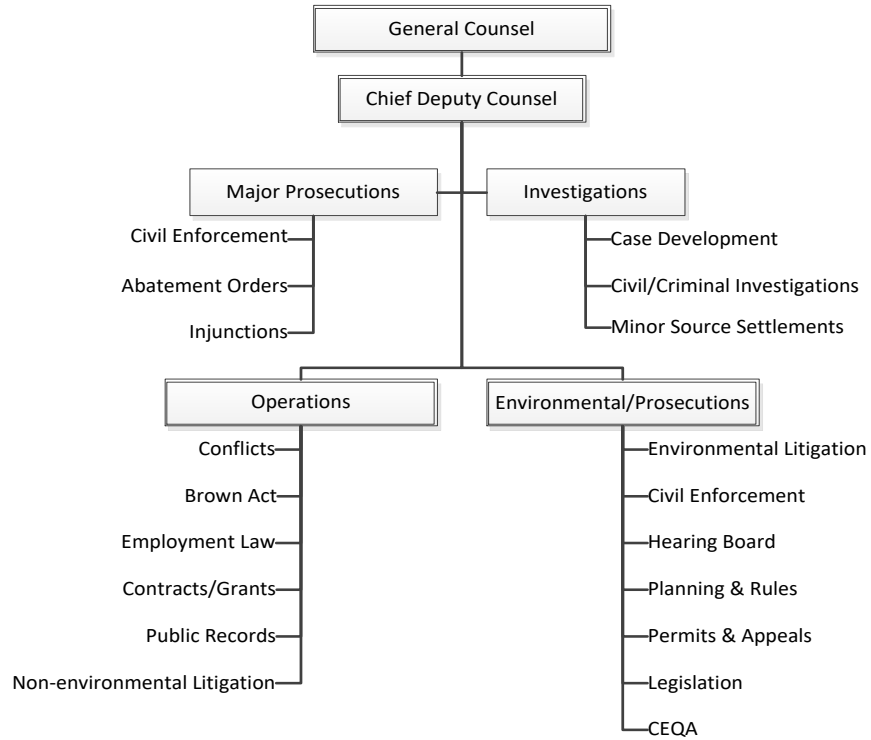
- Staff advised and participated in the preparation and submittal of the Contingency Measure Plan defining the South Coast AQMD's 182(e)(5) measures.
- Staff obtained over \$11 million in civil penalties for air pollution violations in 2019. Penalties obtained included \$7 million in penalties from Home Depot, and \$1.6 million in penalties from Lowe's to address alleged violations of Rule 1143 at the two home improvement stores. Home Depot and WM Barr voluntarily discontinued further sales of denatured alcohol in the South Coast AQMD. In addition, Lowe's voluntarily discontinued further sales of denatured alcohol, turpentine, and kerosene in the South Coast AQMD.
- Staff continued to implement and enforce the objectives of the Community Air Toxics Initiative. Staff's work included, but was not limited to, obtaining a Stipulated Order for Abatement against Trojan Battery requiring significant improvements at the facility. Trojan Battery also agreed to pay penalties of \$755,000.
- Staff submitted an amicus brief in support of United States' position that the Chemical Safety Board's demands for information from Exxon-Mobil with respect to the Torrance refinery's modified hydrofluoric acid (MHF) alkylation unit were relevant to its investigation into the 2015 explosion, even though no MHF was released. The Ninth Circuit agreed that such information was relevant.
- Staff reviewed and processed over 1,000 contracts from various departments within the District.
- Staff participated in the completion of first phases of the development of new legal office software for case management.

ANTICIPATED:

- Provide legal advice regarding the development of facility-based mobile source measures for warehouses and ports.
- Provide legal advice for the transition away from RECLAIM, including the development of (Best Available Retrofit Control Technology (BARCT) rules, and working with U.S. EPA to identify potential solutions for New Source Review (NSR) permitting and the lack of Emission Reduction Credits (ERC) in the open market.
- Provide legal advice regarding AB 617, including potential enforcement actions based on the CERPs for the first-year communities, and implementation advice for the development of CERPs in the second-year communities.
- Revise the South Coast AQMD records retention policy and providing training to staff on the requirements.
- Participate in litigation challenging the legality of U.S. EPA's revocation of the Clean Air Act waiver conferred on California's Advanced Clean Cars Program.
- Participate in litigation challenging the legality of the National Highway Transportation Administration's regulation preempting zero emission vehicle mandates.

LEGAL (cont.)

ORGANIZATIONAL CHART:



POSITION SUMMARY: 35 FTEs

| Legal Units | Amended FY 2019-20 | Change | Budget FY 2020-21 |
|-----------------------|-----------------------|----------|----------------------|
| Office Administration | 4 | - | 4 |
| General Counsel | 26 | - | 26 |
| Investigations | 5 | - | 5 |
| Total | 35 | - | 35 |

LEGAL (cont.)

POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u> |
|-------------|---|
| 4 | Administrative Secretary/Legal |
| 1 | Assistant Chief Deputy – Major Prosecutions |
| 1 | Chief Deputy Counsel |
| 1 | General Counsel |
| 4 | Investigator |
| 3 | Legal Secretary |
| 1 | Office Assistant |
| 2 | Paralegal |
| 4 | Principal Deputy District Counsel |
| 10 | Senior Deputy District Counsel |
| 1 | Senior Office Assistant |
| 1 | Senior Paralegal |
| 1 | Staff Specialist |
| <u>1</u> | Supervising Investigator |
| 35 | Total FTEs |

| Legal Work Program by Office | | | | | | | |
|------------------------------|------------------|--|-------------------------------|--|-----------------|--------------------|----------------|
| Program Code | Program Category | Program | Activities | FTEs FY 2019-20 +/- | FTEs FY 2020-21 | Revenue Categories | |
| 1 | 08 1001 | Advance Clean Air Technology | AB2766 Mob Src/Legal Advice | AB2766 Leg Adv: Trans/Mob Source | 0.05 | 0.00 | IX |
| 2 | 08 1003 | Advance Clean Air Technology | AB2766/MSRC | Legal Advice: MSRC Prog Admin | 0.10 | 0.00 | IX |
| 3 | 08 1010 | Develop Programs | AQMP | AQMP Revision/CEQA Review | 0.10 | 0.00 | II,IV,IX |
| 4 | 08 1025 | Operational Support | Admin/SCAQMD-Legal Research | Legal Research/Staff/Exec Mgmt | 1.20 | 0.00 | la |
| 5 | 08 1030 | Advance Clean Air Technology | AB134 | AB134 | 1.50 | 0.00 | IX |
| 6 | 08 1035 | Operational Support | AB617-General | AB617-General | 2.50 | 0.00 | IX |
| 7 | 08 1038 | Operational Support | Admin/Office Management | Attorney Timekeeping/Perf Eval | 3.50 | 0.00 | lb |
| 8 | 08 071 | Operational Support | Arch Ctgs - Admin | Rule Dev/TA/Reinterpretations | 0.05 | 0.00 | XVIII |
| 9 | 08 072 | Ensure Compliance | Arch Ctgs - End User | Case Dispo/Rvw, Track, Prep NOV's | 0.05 | 0.00 | XVIII |
| 10 | 08 073 | Ensure Compliance | Arch Ctgs - Other | Case Dispo/Rvw, Track, Prep NOV's | 0.05 | 0.00 | XVIII |
| 11 | 08 102 | Operational Support | CEQA Document Projects | CEQA Review | 0.75 | 0.00 | II,III,IX |
| 12 | 08 115 | Ensure Compliance | Case Disposition | Trial/Dispo-Civil Case/Injunct | 4.75 | 0.00 | II,IV,V,VII,XV |
| 13 | 08 131 | Advance Clean Air Technology | Clean Fuels/Legal Advice | Legal Advice: Clean Fuels | 0.15 | 0.00 | VIII |
| 14 | 08 154 | Ensure Compliance | Compliance/NOV Administration | Review/Track/Prep NOV's/MISAs | 0.75 | 0.00 | IV |
| 15 | 08 185 | Ensure Compliance | Database Management | Support IM/Dev Tracking System | 1.00 | 0.00 | IV |
| 16 | 08 227 | Operational Support | Employee/Employment Law | Legal Advice: Employment Law | 0.50 | 0.00 | la |
| 17 | 08 235 | Ensure Compliance | Enforcement Litigation | Maj Prosecutions/Civil Actions | 2.00 | 0.00 | IV |
| 18 | 08 275 | Operational Support | Governing Board | Legal Advice:Attend Board/Cmte Mtgs | 1.00 | 0.00 | la |
| 19 | 08 366 | Ensure Compliance | Hearing Board/Legal | Hear/Disp-Variant/Appeal/Rev | 3.00 | 0.00 | IV,V,XV |
| 20 | 08 380 | Ensure Compliance | Interagency Coordination | Coordinate with Other Agencies | 0.20 | 0.00 | II,V |
| 21 | 08 401 | Operational Support | Legal Advice/SCAQMD Programs | General Advice: Contracts | 2.00 | 0.00 | la |
| 22 | 08 403 | Ensure Compliance | Legal Rep/Litigation | Prep/Hearing/Disposition | 3.50 | 0.00 | la,II |
| 23 | 08 404 | Policy Support | Legal Rep/Legislation | Draft Legis/SCAQMD Position/Mtgs | 0.25 | 0.00 | II,IX |
| 24 | 08 416 | Policy Support | Legislative Activities | Lobbying: Supp/Promote/Influence legis/Adm | 0.10 | 0.00 | la |
| 25 | 08 457 | Advance Clean Air Technology | Mob Src/C Moyer/Leg Advice | Moyer/Implem/Program Dev | 0.10 | 0.00 | IX |
| 26 | 08 465 | Ensure Compliance | Mutual Settlement | Mutual Settlement Program | 1.50 | 0.00 | IV |
| 27 | 08 516 | Timely Review of Permits | Permit Processing/Legal | Legal Advice: Permit Processing | 0.10 | 0.00 | III |
| 28 | 08 565 | Customer Service and Business Assistance | Public Records Act | Comply w/ Public Rec Requests | 1.50 | 0.00 | la |
| 29 | 08 651 | Develop Rules | Rules/Legal Advice | Legal Advice: Rules/Draft Regs | 1.20 | 0.00 | II |
| 30 | 08 661 | Develop Rules | Rulemaking/RECLAIM | RECLAIM Legal Adv/Related Iss | 0.50 | 0.00 | II |
| 31 | 08 681 | Customer Service and Business Assistance | Small Business/Legal Advice | Legal Advice: SB/Fee Review | 0.05 | 0.00 | II,III |
| 32 | 08 717 | Policy Support | Student Interns | Gov Board/Student Intern Program | 0.10 | 0.00 | la |
| 33 | 08 770 | Timely Review of Permits | Title V | Leg Advice: Title V Prog/Perm Dev | 0.05 | 0.00 | II,IV |
| 34 | 08 772 | Timely Review of Permits | Title V Permits | Leg Advice: New Source Title V Permit | 0.05 | 0.00 | III |
| 35 | 08 791 | Ensure Compliance | Toxics/AB2588 | AB2588 Legal Advice: Plan & Impl | 0.05 | 0.00 | X |
| 36 | 08 805 | Ensure Compliance | Training | Continuing Education/Training | 0.75 | 0.00 | lb |

| | | |
|-------|---|-------|
| 35.00 | - | 35.00 |
|-------|---|-------|

Total Legal

| Legal Line Item Expenditure | | | | | | |
|--|---|-----------------------|---------------------------------|---------------------------------|--------------------------|------------------------------|
| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 3,921,191 | \$ 4,282,146 | \$ 4,282,146 | \$ 4,068,039 | \$ 4,333,063 |
| 53000-55000 | Employee Benefits | 2,189,836 | 2,411,122 | 2,411,123 | 2,328,057 | 2,575,747 |
| Sub-total Salary & Employee Benefits | | \$ 6,111,027 | \$ 6,693,269 | \$ 6,693,269 | \$ 6,396,096 | \$ 6,908,810 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ - | \$ - | \$ - | \$ - | \$ - |
| 67300 | Rents & Leases Equipment | - | - | - | - | - |
| 67350 | Rents & Leases Structure | - | - | - | - | - |
| 67400 | Household | - | - | - | - | - |
| 67450 | Professional & Special Services | 802,544 | 246,001 | 696,001 | 696,001 | 246,001 |
| 67460 | Temporary Agency Services | - | 7,250 | 7,250 | 7,250 | 7,250 |
| 67500 | Public Notice & Advertising | - | 2,500 | 2,500 | 2,500 | 2,500 |
| 67550 | Demurrage | 568 | 4,000 | 4,000 | 4,000 | 4,000 |
| 67600 | Maintenance of Equipment | - | 500 | 500 | 500 | 500 |
| 67650 | Building Maintenance | - | - | - | - | - |
| 67700 | Auto Mileage | 497 | 1,600 | 1,600 | 1,600 | 1,600 |
| 67750 | Auto Service | - | - | - | - | - |
| 67800 | Travel | 8,294 | 15,000 | 15,000 | 15,000 | 15,000 |
| 67850 | Utilities | - | - | - | - | - |
| 67900 | Communications | 1,607 | 10,300 | 10,300 | 10,300 | 10,300 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | 430 | 500 | 500 | 500 | 500 |
| 68050 | Laboratory Supplies | - | - | - | - | - |
| 68060 | Postage | 1,717 | 4,750 | 4,750 | 4,750 | 4,750 |
| 68100 | Office Expense | 17,255 | 16,000 | 16,000 | 16,000 | 16,000 |
| 68200 | Office Furniture | - | 4,500 | 4,500 | 4,500 | 4,500 |
| 68250 | Subscriptions & Books | 124,491 | 115,000 | 115,000 | 115,000 | 115,000 |
| 68300 | Small Tools, Instruments, Equipment | - | - | - | - | - |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | 14,035 | 17,500 | 17,500 | 17,500 | 17,500 |
| 69550 | Memberships | 150 | 750 | 750 | 750 | 750 |
| 69600 | Taxes | - | - | - | - | - |
| 69650 | Awards | - | - | - | - | - |
| 69700 | Miscellaneous Expenses | 1,837 | 2,000 | 2,000 | 2,000 | 2,000 |
| 69750 | Prior Year Expense | - | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 973,426 | \$ 448,151 | \$ 898,151 | \$ 898,151 | \$ 448,151 |
| 77000 | Capital Outlays | \$ - | \$ - | \$ - | \$ - | \$ - |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 7,084,452 | \$ 7,141,420 | \$ 7,591,420 | \$ 7,294,247 | \$ 7,356,961 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE

**DERRICK ALATORRE
DEPUTY EXECUTIVE OFFICER**

| At a Glance: | |
|------------------------------|---------|
| FY 2019-20 Adopted | \$10.1M |
| FY 2020-21 Budget | \$10.7M |
| % of FY 2020-21 Budget | 6.0% |
| Total FTEs FY 2020-21 Budget | 56 |

DESCRIPTION OF MAJOR SERVICES:

Legislative & Public Affairs/Media Office provides a broad range of services to internal and external stakeholders. These services include:

Legislative/Communications

State and Federal Relations

State and Federal Relations works with all levels of elected officials and their staff, agencies, and other stakeholders to support South Coast AQMD’s legislative priorities. Efforts are focused on policy and funding issues that support South Coast AQMD’s Air Quality Management Plan to meet state and federal clean air standards. This unit also works to defend against legislative activities by others detrimental to the goals and priorities of clean air.

Local Government/Community Relations

Local Government and Community Relations works in all four counties of South Coast AQMD’s jurisdiction, including 86 cities in Los Angeles County, 34 cities in Orange County, 27 cities in Riverside County and 16 cities in San Bernardino County. Activities include monitoring government actions on all levels (local, state and federal); facilitating a two-way flow of communication between South Coast AQMD and stakeholders; assisting with inquiries from government offices, community members, health and environmental justice organizations, and business organizations; and, promoting and providing information on South Coast AQMD programs and initiatives.

Communications & Public Information Center

The Communications & Public Information Center serves and assists members of the public who wish to report air quality complaints, contact District staff or acquire additional information regarding South Coast AQMD programs. The Communications Center and its associated toll-free numbers, along with South Coast AQMD’s main telephone line, provide easy access to the public for reporting of a wide variety of air quality related concerns. The Public Information Center (PIC), which is located in the South Coast AQMD lobby, serves as a walk-up resource for all visitors to South Coast AQMD. The PIC assists with other inquiries made by the public, which can range from requests for information to consultations on South Coast AQMD programs and regulations.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

Small Business Assistance

The Small Business Assistance (SBA) program is required under Section 40448 of the California Health and Safety Code to provide administrative, technical services and information to small businesses and the public.

Environmental Justice

South Coast AQMD's Environmental Justice initiatives focus on a wide variety of programs to partner with disadvantaged communities to address air pollution related issues. Specific programs such as the Environmental Justice Community Partnership program and the Environmental Justice Advisory Group seek to build community capacity to empower residents and to reduce air pollution in areas of cumulative impact.

AB 617

The South Coast AQMD is actively conducting comprehensive community-based efforts that focus on improving air quality and public health in environmental justice communities. For Year 1 of the program, AB 617 implementation efforts continue in three (3) South Coast AQMD communities: Wilmington/Carson/West Long Beach, San Bernardino/Muscoy and Boyle Heights/East Los Angeles/West Commerce.

Media

The Media Relations Office serves as the agency's official liaison with news media in its many forms, including the Internet; newspapers and radio; broadcast, cable and satellite TV; books, magazines and newsletters; digital and social media. The Media Relations Office also supports programs and policies of South Coast AQMD and its Board with a wide range of proactive media and public relations programs. The Office provides strategic counsel to the Executive Officer, Board members and their staff and Executive Council members on sensitive, high-profile media relations issues as well as building public awareness of air quality issues.

Social Media

South Coast AQMD's Social Media program maintains, builds awareness of, and monitors South Coast AQMD's social media websites. The agency is active on Facebook, Twitter and Instagram on a daily basis.

Graphics

The Graphics Department is responsible for providing all graphic services for the agency, from conceptual design to final design and completion of projects.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

ACCOMPLISHMENTS:

RECENT:

State Legislative

- Assisted with efforts to secure \$50 million statewide to air districts to implement AB 617, Community Air Toxics Program.
- Actively worked to garner \$245 million statewide to air districts for incentives to accelerate turnover to cleaner vehicles and equipment.
- Worked to secure \$132 million statewide to air districts for reducing agricultural emissions through diesel engine replacement and upgrades.
- South Coast AQMD sponsored bill SB 1502, to modernize the public notice requirement to allow for electronic communications, signed into law.
- Secured amendments to SB 1260 (Jackson) to allow South Coast AQMD to issue controlled burn permits for open fires in mechanized burners within Los Angeles County, to promote fire hazard mitigation and reduce air pollution, signed into law.
- Prevented diversion of \$26 million in statewide tire fee revenue from the Carl Moyer Program.

Federal Legislative

- Worked with the Administration and Members of Congress to move forward the U.S. Environmental Protection Agency (EPA) Clean Trucks Initiative which focuses on a proposed rule for an Ultra-Low NOx Emission Standard for Heavy Duty Trucks.
- Organized and staffed four trips to Washington, D.C. with Governing Board and Executive Council members to educate the Administration and Members of Congress on South Coast AQMD and our specific air quality-related issues.
- Worked with our Congressional Delegation to increase and/or protect funding for:
 - The Diesel Emission Reductions Act (DERA), which grew from \$75 million in Fiscal Year (FY) 2018 to \$87 million in FY 2019
 - Targeted Airshed (TAS) grants, which grew from \$40 million in FY 2018 to \$53 million in FY 2019; and
 - ,
 - Section 103/105 funding remained level at \$228.2 million despite the Administration's initial budget proposal to significantly decrease this account.
- A visit and tour of the South Coast Air Basin by Assistant EPA Administrator Bill Wehrum and key staff.
- Chairman of the House Subcommittee on Interior, Environmental, and Related Agencies, Congressman Ken Calvert visited South Coast AQMD for meetings, a tour of the laboratory and a display of near-zero and zero emission medium and heavy-duty vehicles.

Communications & Public Information Center

- Assisted the Small Business Assistance Unit by performing nearly 1,300 initial calls to businesses with expired permits to remind them about the expired status of the permits, and to encourage them to bring the permits current.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- Processed 2,650 walk-up inquiries through the Public Information Center booth in the South Coast AQMD Lobby.
- Assisted in the updating/publishing of about 230 web pages, including specific web pages relating to: 1) the Aliso Canyon Natural Gas Leak; 2) ongoing air monitoring activities in Paramount and Compton; 3) Sunshine Canyon Landfill; 4) Torrance Refinery; and 5) the Exide lead battery recycling facility.

Local Government/Community Affairs

- Regular attendance at regional and community meetings throughout the four counties including League of California Cities, the Councils of Governments, and Chambers of Commerce and business organizations.
- Assisted with communications, outreach and issue management for high profile items such as the Special Toxics Investigations in Paramount and Compton, Torrance Refinery (formerly ExxonMobil), SoCalGas Aliso Canyon Storage Facility, Sunshine Canyon Landfill, Coastal Odors and several other facilities.
- Organized logistics, conducted outreach and staffed for 15 public meetings such as Town Hall/Community Meetings, Rule-related meetings, Hearings; and Committees.
- Participated in and represented South Coast AQMD throughout the four-county region at 52 community events such as health and environmental justice resources fairs, Council of Government General Assemblies, and air quality related forums and conferences.
- Planned, organized and produced the 2019 “Martin Luther King, Jr. Day of Service Forum” which had more than 400 attendees.
- Planned, organized and produced the 2019 “Cesar Chavez Day of Remembrance” which had more than 350 attendees.
- Planned, organized and produced the 2018 “Clean Air Awards” which honored ten individuals, businesses, and organizations. Over 400 attended the event.
- Completed 32 Visiting Dignitaries and Speakers Bureau presentations and tours.
- On an administrative level, the team met on a regular weekly basis to share information on administrative business, rule-related activity, high profile topics, and events, programs and initiatives, including specific items of interest in each of the counties. These meetings included the Environmental Justice staff as well, to better facilitate programs and share information across the department.

Environmental Justice

- Organized and staffed four Environmental Justice Advisory Group meetings.
- Held three Environmental Justice Community Partnership Advisory Council meetings.
- Hosted an Inter-Agency Task Force Summit to facilitate coordination between agencies within Los Angeles County process their environmental complaints, and to discuss ways in which environmental complaints can be processed more collaboratively and efficiently.
- Held the 4th Annual Environmental Justice Conference: “Technology’s Role in the Future of Environmental Justice.”
- Organized, conducted outreach for and staffed four Environmental Justice Community Partnership (EJCP) Workshops.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- Held meetings of the Young Leaders Advisory Council (YLAC), which will educate and engage young adults regarding the region's clean air issues.

AB 617

- Organized and staffed the kick-off meetings for the AB 617 program including 13 Meetings attended by 525 stakeholders.
- Assisted with the process to identify the first-year AB 617 communities through an extensive scientific and outreach process. The three communities approved by CARB are:
 - Boyle Heights, East Los Angeles, West Commerce
 - Wilmington, West Long Beach, Carson
 - San Bernardino, Muscoy
- Coordinated with other South Coast AQMD Departments to form three Community Steering Committees including 91 total Community Steering Committee Members.
- Held six Steering Committee meetings attended by approximately 450 stakeholders.

Media

- Implemented the Google and YouTube campaign for "The Right to Breathe" including the completion of an updated video.
- Developed AB 617/134 hot topics webpage as well as monitored and update other major issue webpages.
- Participated and implemented web improvements such as the streamlining of the "All Videos" webpage and the production of home page announcement banners.
- Oversaw the implementation of the Check Before You Burn program including AMC movie theater ads, Power106 radio promotion spots, and three videos for social media.
- Provided media relations services and strategic counsel for high-profile media issues through press releases, media advisories, talking points, in-person and on-camera interviews, and opinion pieces and letters to the editor.
- Handled 987 media interactions on behalf of South Coast AQMD.
- Wrote and issued 39 news releases; issued a total of 34 Smoke Advisories, Odor Advisories, and No-burn Alerts.

Small Business Assistance

- Conducted 83 on-site consultations.
- Provided assistance to businesses relating to 2,556 permit applications.
- Approved and processed 728 Air Quality Permit Checklist submittals.
- Provided technical support to 255 businesses to understand South Coast AQMD rules and regulations.
- Provided 10 businesses with recordkeeping training.
- Issued four dry cleaning grants.
- Assisted three businesses file variances before the South Coast AQMD Hearing Board.
- Participated in 12 small business-related events.
- Outreached to 588 facilities as part of the Expired Permit Program.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

Social Media

- Increased followers:
 - Facebook – approximately 20 percent;
 - Twitter – approximately 36 percent; and
 - Instagram – over 75 percent.
- Began streaming community meetings on Facebook Live including all AB 617 meetings.
- Continued event coverage (Clean Air Awards, MLK Day of Service, Cesar Chavez Day of Remembrance Day, EJ Conference and other EJ events) utilizing live tweets/quotes, photo and video.
- Timely reaction to publishing news/advisories resulting in extended news media and outside government agency exposure.

Graphics

- Created approximately 500 major graphics projects/assignments including:
 - 2017 Annual Report;
 - Collateral brochures and promotional items;
 - Bi-Monthly Advisor Publication;
 - Quarterly Governing Board Member Newsletters;
 - Annual Clean Car Buying Guide;
 - Program Announcements;
 - Educational Materials;
 - Advertisements;
 - Signage;
 - Video projects;
 - Newspaper Advertorials; and,
 - Informational materials for Town Hall Meetings, Community Meetings and Events (including the Clean Air Awards, the Martin Luther King Jr. Day event, the Cesar Chavez Day event, the Environmental Justice Conference, multiple environmental justice workshops and senior events).

ANTICIPATED:

State Legislative

- Sponsor Voter District Authorization Legislation for South Coast AQMD.
- Seek \$50 million statewide to continue implementation of the AB 617 program.
- Work to secure \$500 million statewide to accelerate turnover to cleaner vehicles and equipment.
- Strengthen our state legislative outreach and communication by increased engagement with the Governor's Office and state legislators and Capitol staff (members and committees), to promote South Coast AQMD's legislative priorities, sponsored legislation, and to support 2016 AQMP efforts.
- Strengthen our educational outreach related to legislation to build increased engagement with all stakeholders, including, but not limited to, government entities, business,

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

environmental groups and the community, to promote South Coast AQMD's legislative priorities, sponsored legislation, and to support 2016 AQMP efforts.

- Continue to work with South Coast AQMD departments to improve efficiency and ease with which existing data can be extracted on a recurring basis for specified, approved purposes for the benefit of public outreach and governmental relations. (CLASS and PeopleSoft.)

Federal Legislative

- Work with U.S. EPA, Members of Congress and stakeholders to ensure the rule-making process for the Ultra-Low NOx Emissions Standard is transparent with equitable stakeholder participation.
- Support and secure funding for air quality issues through existing and new opportunities – Infrastructure, Climate Change, and other types of incentives (tax benefits).
- Participate in the administrative and legislative process to educate policymakers on climate change initiatives and other air quality-related policies as they relate to and impact the South Coast region.
- Support legislation and/or administrative efforts to protect science-driven and health-based determinations of the National Ambient Air Quality Standards (NAAQS).
- Work to ensure that the federal government does its fair share to reduce air pollution by:
 - Providing funding or regulatory authority adequate for nonattainment areas to attain NAAQS by upcoming federal deadlines, and in particular, South Coast AQMD to implement the 2016 AQMP and attain federal ozone and particulate matter standards by upcoming federal deadlines;
 - Reauthorizing and expanding funding for Diesel Emission Reduction Act (DERA);
 - Increasing funding for the TAS program;
 - Authorizing and funding new programs which will reduce air pollution through the adoption and deployment of zero and near-zero emission technologies, fuels and recharging/refueling infrastructure;
 - Establishing programs or policies that incentivize the federal government to purchase and use advanced clean technologies and eliminate the use of technologies generating NOx and particulate matter emissions; and
 - Incentivizing individuals, businesses, states, and local governments to purchase and use advanced clean technologies and eliminate the use of technologies generating NOx and particulate matter emissions.
- Partner with stakeholders on educational outreach efforts, including, but not limited to, government entities, business, environmental groups and health advocacy groups, on federal legislation (such as the Transportation Infrastructure bill and the Energy bill) to support clean air and engage with regional issues related to clean air.

Local Government/Community Relations

- Continue to build and maintain relationships with stakeholders to foster a two-way flow of communication in support of South Coast AQMD's mission.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- Support with educational and informational outreach on regional, state and federal Initiatives, such as, but not limited to:
 - Voter District Authorization legislation;
 - U.S. EPA Rule for Ultra-Low NOx Emissions Standard for Heavy-Duty Trucks; and,
 - Funding & Policy Issues.
- Elevate awareness on South Coast AQMD and air quality issues through participation in community events region wide, the Visiting Dignitaries and Speaker's Bureau program and hosting signature and major events.
- Oversee the contract for and implement the High School Air Quality Education program.
- Facilitate interaction with stakeholders on high profile issues such as Paramount, Torrance Refinery and coastal odors.
- Conduct outreach, issues management and community meetings on various South Coast AQMD programs and mission-centered efforts.
- Increase relationship building with all levels of government, community, health, environmental, business and other stakeholder groups. A focused subset of this outreach will be on environmental justice.
- Enhance database and list management to increase successful communications.
- Work with Small Business Assistance (SBA) to provide information on their programs and services. Support SBA efforts by facilitating relationships with cities/counties, business organizations, and community groups. Improve community access to SBA programs through outreach efforts as directed by the Public Advisor and SBA Supervisor.
- Collaborate and assist other South Coast AQMD departments on major initiatives and projects including, but not limited to, Title V permits and other permits, compliance and enforcement issues, rule making process, AQMP, AB2588 Toxic "Hot Spots" program, AB2766 outreach to cities, incentive programs, "Check Before You Burn," and other projects.
- Partner with environmental education organizations, develop and implement an educational outreach program to reach children and their families. It is possible that South Coast AQMD can provide technical expertise to an existing educational program that is being implemented.
- Build relationships with organizations to expand air quality awareness among young adults and professionals.

Communications Center & Public Information

- Increase role for Communications and Public Information staff to provide excellent customer service.
- Receive and process about 48,000 – 52,000 main line calls from the public in the form of Cut Smog calls, after hour calls, Spanish line calls, and Clean Air Connection calls. These calls also include air quality complaints, reports of equipment breakdowns, and emergency response requests.
- Assist the Small Business Assistance Unit by contacting about 1,400 businesses with expired permits to remind them about the expired status of the permits, and to encourage them to bring the permits current.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- Process 2,900-3,200 walk-up inquiries via the PIC in the South Coast AQMD Lobby.
- Assist in updating / publishing web pages, including specific web pages relating to various key issues/items, including ongoing air monitoring activities in various communities within the South Coast region.
- Implement TTY software system for the hearing impaired in the Communication Center.

Environmental Justice

- Further develop and implement the Los Angeles Inter-Agency Task Force and Task Force Steering Committee focused on environmental justice complaint issues including a complaint resource guide for stakeholders.
- Develop and implement the Environmental Justice Community Partnership Student Assembly Air Quality Educational Program targeting elementary schools.
- Environmental Justice Community Partnership Advisory Council: South Coast AQMD will host four Environmental Justice Community Partnership Advisory Council meetings to discuss how South Coast AQMD can better implement environmental justice efforts. Members of this group include community group leaders, scholars, lawyers, activists, residents, business owners, and public health professionals.
- Organize and hold four Environmental Justice Advisory Group meetings.
- Coordinate and implement two Environmental Justice Student Bus Tours for high school and college students.

AB 617

- Convene monthly Steering Committee meetings for each of the three communities which will include more than 30 meetings from January through October.
- Organize and implement additional AB 617 meetings including the Technical Advisory Group meetings and community updates.
- Implement Year 2 AB 617 Communities including the initial outreach process and formation of the Community Steering Committees.
- Assist with the process to support first year AB 617 plans presentation to South Coast AQMD Board in July and work related to submitting to CARB in September.

Small Business Assistance

- Expand the awareness of South Coast AQMD's Small Business Assistance Program by outreaching to trade organizations, municipalities, and other agencies to inform them about our services.
- Provide timely and accurate information to all persons seeking information from the Small Business Assistance Program.
- Provide easy to understand information about compliance, permit application requirements, and incentive programs offered to small businesses, to business in general and the general public.
- Develop, collect and coordinate information concerning air quality compliance methods and technologies for small businesses by actively participating in South Coast AQMD rulemaking workshops and hearings.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- Assist small businesses in determining applicable requirements, applying for permits, and petitioning for variances.
- Conduct more “no-fault” inspections to provide compliance audits on the operations of small businesses.
- Assist small businesses with air pollution control and air pollution prevention by providing information concerning alternative technologies, process changes, products, and methods of operation that reduce air pollution.
- Conduct outreach for the dry-cleaner program and work with cities on permit issues.

Media

- Develop a strategic communications plan for overall agency messaging and critical issues and crisis management communications.
- Provide media relations services and strategic counsel for high-profile media issues as well as ongoing South Coast AQMD programs and projects through press releases, media advisories, talking points, in-person and on-camera interviews, opinion pieces and letters to the editor.
- Review requests from partner agencies, organizations and firms for quotes from South Coast AQMD officials for articles and press releases.
- Continue the implementation of Google ad campaign for “The Right to Breathe.”
- Implement story maps on the South Coast AQMD website and continue to update and maintain hot topics webpages.
- Produce videos for AB 617.
- Implement South Coast AQMD photo library.
- Design and implement the FY 20-21 Check Before You Burn program.
- Continue to help focus/narrow Public Records Requests (PRR) from news media; review PRR documents provided to news media and advise management of potential news stories that could result from them.
- Write advertorials for newspapers as part of South Coast AQMD sponsorships.

Social Media

- Continue follower growth (goal of 30% increase from 2019).
- Streamline the Advisory publishing process to ensure the public gets content in a timely manner.
- Utilize more original South Coast AQMD content, including new up-to-date photos and content from various South Coast AQMD departments.

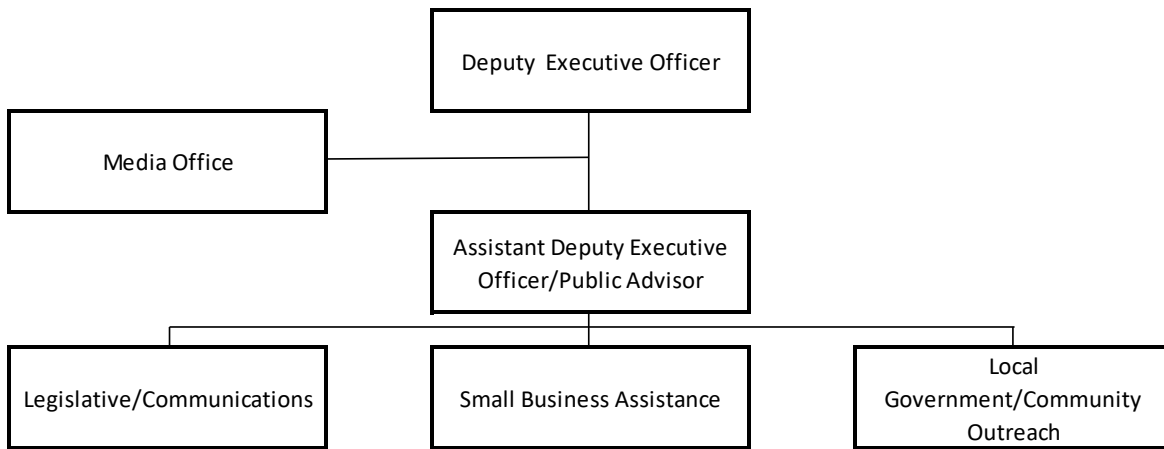
Graphics

- Complete graphics projects/assignments, including: 1) collateral brochures and promotional items; 2) Bi-Monthly Advisor publication; 3) Quarterly Governing Board Member Newsletters; 4) Yearly Clean Car Buying Guide; 5) signage, and informational materials for Town Hall Meetings, community meetings and events, etc.; 6) educational materials; 7) advertisements; 8) Program Announcements; and 9) video projects.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- In coordination with a Director of Communications, redesign and redevelop South Coast AQMD core collaterals and electronic and social media content to ensure consistent themes and messaging and to create focused and clear branding of South Coast AQMD throughout all South Coast AQMD collateral materials and electronic content provided to elected officials, agency staff, stakeholders, impacted communities and the public at large.

CURRENT ORGANIZATIONAL CHART:



POSITION SUMMARY: 56 FTEs

| Legislative & Public Affairs/Media Office Units | Amended FY 2019-20 | Change | Budget FY 2020-21 |
|---|--------------------|--------|-------------------|
| Administration | 7 | - | 7 |
| Legislative & Public Affairs | 44 | - | 44 |
| Media Office | 5 | - | 5 |
| Total | 56 | - | 56 |

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u> |
|-------------|--------------------------------------|
| 1 | Administrative Secretary |
| 2 | Air Quality Engineer |
| 2 | Air Quality Specialist |
| 1 | Assistant Deputy Executive Officer |
| 1 | Community Relations Manager |
| 1 | Deputy Executive Officer |
| 1 | Director of Communications |
| 3 | Graphic Illustrator II |
| 1 | Legislative Assistant |
| 1 | Office Assistant |
| 3 | Public Affairs Manager |
| 1 | Program Supervisor |
| 1 | Public Affairs Specialist |
| 3 | Secretary |
| 2 | Senior Administrative Secretary |
| 9 | Senior Office Assistant |
| 1 | Senior Public Affairs Manager |
| 19 | Senior Public Information Specialist |
| 1 | Senior Staff Specialist |
| 1 | Staff Assistant |
| <u>1</u> | Supervising Office Assistant |
| 56 | Total FTEs |

**Legislative & Public Affairs/Media Office
Work Program by Office**

| Program Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|--------------|--|---------------------------------|---|-----------------|------|-----------------|--------------------|
| 1 35 1037 | Customer Service and Business Assistance | AB617-Outreach | AB617-Outreach | 5.00 | 0.00 | 5.00 | IX |
| 2 35 1046 | Customer Service and Business Assistance | Admin/Prog Mgmt | Admin Office/Units/SuppCoord Staff | 5.02 | 0.00 | 5.02 | Ib |
| 3 35 111 | Ensure Compliance | Call Center/CUT SMOG | Smoking Vehicle Complaints | 8.00 | 0.00 | 8.00 | IX,XV |
| 4 35 126 | Customer Service and Business Assistance | Clean Air Connections | Coord of region-wide community group | 1.00 | 0.00 | 1.00 | II,IX |
| 5 35 205 | Customer Service and Business Assistance | Environmental Education | Curriculum Dev/Project Coord | 0.25 | 0.00 | 0.25 | II,IX,XV |
| 6 35 240 | Customer Service and Business Assistance | Environmental Justice | Impl Board's EJ Pgrms/Policies | 2.00 | 1.00 | 3.00 | II,IV |
| 7 35 260 | Customer Service and Business Assistance | Fee Review | Cmte Mtg/Fee-Related Complaint | 0.50 | 0.00 | 0.50 | II,III,IV,XV |
| 8 35 280 | Policy Support | Advisory Group/Ethnic Comm | GB Ethnic Comm Advisory Group | 0.40 | 0.00 | 0.40 | II,IX |
| 9 35 281 | Policy Support | Advisory Group/Small Business | SBA Advisory Group Staff Support | 0.50 | 0.00 | 0.50 | IV,IX |
| 10 35 283 | Policy Support | Governing Board Policy | Brd sup/Respond to GB req | 0.55 | 0.00 | 0.55 | Ia |
| 11 35 345 | Policy Support | Goods Mvmt&Financial Incentive | Goods Movement & Financial Incentives Progr | 1.00 | 0.00 | 1.00 | IX |
| 12 35 350 | Operational Support | Graphic Arts | Graphic Arts | 2.00 | 0.00 | 2.00 | Ia |
| 13 35 381 | Customer Service and Business Assistance | Interagency Liaison | Interact Gov Agns/Promote SCAQMD | 0.15 | 0.00 | 0.15 | Ia,XV |
| 14 35 390 | Customer Service and Business Assistance | Intergov/Geographic Deployment | Dev/Impl Local Govt Outreach | 10.50 | 0.00 | 10.50 | II,IX |
| 15 35 412 | Policy Support | Legislation/Federal | Lobbying/Analyses/Tracking/Out | 0.25 | 0.00 | 0.25 | Ia |
| 16 35 413 | Policy Support | Legislation/Exec Office Support | Coord Legis w/ EO, EC, Mgmt | 0.25 | 0.00 | 0.25 | Ia |
| 17 35 414 | Policy Support | Legislation-Effects | Lobbying/Analyses/Tracking/Out | 0.80 | 0.00 | 0.80 | Ia,IX |
| 18 35 416 | Policy Support | Legislative Activities | Supp/Promote/Influence Legis/Adm | 0.50 | 0.00 | 0.50 | Ia |
| 19 35 491 | Customer Service and Business Assistance | Outreach/Business | Chambers/Business Meetings | 1.00 | 0.00 | 1.00 | II,IV |
| 20 35 492 | Customer Service and Business Assistance | Public Education/Public Events | Pub Events/Conf/Rideshare Fair | 2.00 | 0.00 | 2.00 | II,V,IX,XV |
| 21 35 494 | Policy Support | Outreach/Collateral/Media | Edits, Brds, Talk shows, Commercl | 5.60 | 0.00 | 5.60 | Ia |
| 22 35 496 | Customer Service and Business Assistance | Outreach/Visiting Dignitary | Tours/Briefings-Dignitary | 0.25 | 0.00 | 0.25 | Ia |
| 23 35 514 | Customer Service and Business Assistance | Permit: Expired Permit Program | Assist w Permit Reinstatement | 0.30 | 0.00 | 0.30 | IV |
| 24 35 555 | Customer Service and Business Assistance | Public Information Center | Inform public of unhealthy air | 1.00 | 0.00 | 1.00 | II,V,IX |
| 25 35 560 | Develop Programs | Public Notification | Public notif of rules/hearings | 0.50 | 0.00 | 0.50 | II,IV,IX |
| 26 35 565 | Customer Service and Business Assistance | Public Records Act | Comply w/ Public Req for Info | 0.10 | 0.00 | 0.10 | Ia |
| 27 35 679 | Customer Service and Business Assistance | Small Business Assistance | Small Business/Financial Assistance | 1.00 | 0.00 | 1.00 | III |
| 28 35 680 | Timely Review of Permits | Small Business/Permit Streamlin | Asst sm bus to comply/SCAQMD req | 3.95 | 0.00 | 3.95 | II,III,IV,V,XV |
| 29 35 710 | Customer Service and Business Assistance | Speakers Bureau | Coordinate/conduct speeches | 0.10 | 0.00 | 0.10 | Ia |
| 30 35 717 | Policy Support | Student Interns | Student Interns | 0.10 | 0.00 | 0.10 | Ia |
| 31 35 791 | Customer Service and Business Assistance | Toxics/AB2588 | Outreach/AB 2588 Air Toxics | 0.01 | 0.00 | 0.01 | X |
| 32 35 825 | Operational Support | Union Negotiations | Official Labor/Mgmt Negotiate | 0.01 | 0.00 | 0.01 | Ia |
| 33 35 826 | Operational Support | Union Steward Activities | Union Steward Activities | 0.01 | 0.00 | 0.01 | Ia |
| 34 35 855 | Operational Support | Web Tasks | Create/edit/review web content | 0.40 | 0.00 | 0.40 | Ia |

Total Legislative & Public Affairs/Media Office

| | | |
|-------|------|-------|
| 55.00 | 1.00 | 56.00 |
|-------|------|-------|

**Legislative & Public Affairs/Media Office
Line Item Expenditure**

| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
|--|---|-----------------------|---------------------------------|---------------------------------|--------------------------|---------------------------------|
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 4,453,056 | \$ 4,915,612 | \$ 5,000,607 | \$ 5,145,615 | \$ 5,168,092 |
| 53000-55000 | Employee Benefits | 2,747,320 | 3,087,636 | 3,087,637 | 3,193,962 | 3,422,256 |
| Sub-total Salary & Employee Benefits | | \$ 7,200,376 | \$ 8,003,247 | \$ 8,088,244 | \$ 8,339,577 | \$ 8,590,349 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ - | \$ - | \$ - | \$ - | \$ - |
| 67300 | Rents & Leases Equipment | 19,595 | 7,000 | 7,000 | 7,000 | 7,000 |
| 67350 | Rents & Leases Structure | 9,042 | 9,000 | 9,000 | 9,000 | 9,000 |
| 67400 | Household | - | - | - | - | - |
| 67450 | Professional & Special Services | 2,256,110 | 1,515,851 | 1,673,834 | 1,673,834 | 1,515,851 |
| 67460 | Temporary Agency Services | 128,447 | 114,000 | 104,000 | 104,000 | 114,000 |
| 67500 | Public Notice & Advertising | 80,823 | 26,600 | 66,600 | 66,600 | 26,600 |
| 67550 | Demurrage | 696 | - | - | - | - |
| 67600 | Maintenance of Equipment | - | 9,000 | 9,000 | 9,000 | 9,000 |
| 67650 | Building Maintenance | - | - | - | - | - |
| 67700 | Auto Mileage | 25,335 | 24,800 | 24,800 | 24,800 | 24,800 |
| 67750 | Auto Service | - | - | - | - | - |
| 67800 | Travel | 56,309 | 45,200 | 45,200 | 45,200 | 45,200 |
| 67850 | Utilities | - | - | - | - | - |
| 67900 | Communications | 46,022 | 47,000 | 47,000 | 47,000 | 47,000 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | - | - | 1,800 | 1,800 | - |
| 68050 | Laboratory Supplies | - | - | - | - | - |
| 68060 | Postage | 26,133 | 137,800 | 57,000 | 57,000 | 137,800 |
| 68100 | Office Expense | 89,128 | 45,300 | 45,300 | 45,300 | 45,300 |
| 68200 | Office Furniture | - | - | - | - | - |
| 68250 | Subscriptions & Books | 22,969 | 18,200 | 33,200 | 33,200 | 18,200 |
| 68300 | Small Tools, Instruments, Equipment | - | - | - | - | - |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | 1,480 | 8,500 | 8,500 | 8,500 | 8,500 |
| 69550 | Memberships | 29,761 | 26,250 | 46,250 | 46,250 | 26,250 |
| 69600 | Taxes | - | - | - | - | - |
| 69650 | Awards | 43,984 | 49,681 | 39,681 | 39,681 | 49,681 |
| 69700 | Miscellaneous Expenses | 39,360 | 43,100 | 43,100 | 43,100 | 43,100 |
| 69750 | Prior Year Expense | (0) | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 2,875,194 | \$ 2,127,282 | \$ 2,261,265 | \$ 2,261,265 | \$ 2,127,282 |
| 77000 | Capital Outlays | \$ - | \$ - | \$ 35,000 | \$ 35,000 | \$ 19,500 |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 10,075,569 | \$ 10,130,529 | \$ 10,384,509 | \$ 10,635,842 | \$ 10,737,131 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.

PLANNING, RULE DEVELOPMENT & AREA SOURCES

PHILIP FINE DEPUTY EXECUTIVE OFFICER

| At a Glance: | |
|------------------------------|---------|
| FY 2019-20 Adopted | \$24.6M |
| FY 2020-21 Budget | \$25.4M |
| % of FY 2020-21 Budget | 14.2% |
| Total FTEs FY 2020-21 Budget | 148 |

DESCRIPTION OF MAJOR SERVICES:

Planning, Rule Development and Area Sources (PRDAS) is responsible for the majority of South Coast AQMD's air quality planning and rulemaking functions, including State Implementation Plan (SIP) related activities, air quality management and maintenance plans, reporting requirements and other state and federal Clean Air Act requirements. Key functions include:

- Developing proposals for new and amended rules to implement SIP commitments and to reduce air toxic emissions/exposures.
- Conducting socioeconomic impact and California Environmental Quality Act (CEQA) analyses for rulemaking efforts.
- Commenting on CEQA projects throughout the South Coast Air Basin and acting as the Lead or Responsible Agency for South Coast AQMD permitting projects.
- Developing and implementing mobile source strategies such as:
 - Implementing fleet rules to reduce emissions from public fleets.
 - Developing facility-based measures aimed at achieving emission reductions from the indirect mobile sources associated with ports, airports, railyards, and warehouses.
 - Engaging CARB and U.S. EPA on mobile source rulemaking efforts
- Coordinating closely with Legislative & Public Affairs/Media Office and the Technology Advancement Office (TAO) on state and federal legislative and regulatory issues and on avenues for funding air quality programs and grants.
- Conducting air quality evaluations, modeling, forecasting, and developing emissions inventories.
- Performing compliance activities related to area sources.
- Coordinating the implementation of AB 617 in priority communities, developing the emission reduction plans in those communities, and implementing many of the action items in those plans.
- Leading the assessment, dissemination, and communication of air quality data through the Multiple Air Toxics Exposure Study (MATES), air quality forecasts, advisories, and alerts, and by providing input and guidance on health effects associated with air quality policies and other air quality-related issues that arise from individual facilities or communities.
- Implementing several key ongoing programs, including the state Toxics "Hot Spots" program (AB 2588), Annual Emissions Reporting program (AER), Employee Commute Trip Reduction (Rule 2202) and the AB 2766 Subvention fund program.
- Developing South Coast AQMD policy for climate change, energy, and other air quality related subjects.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

ACCOMPLISHMENTS:

Recent:

AB 617

- Continued convening Community Steering Committees for each of the three communities selected for Year 1 implementation.
- Participated in AB 617 meetings with CARB, CAPCOA and other stakeholders.
- Adopted three Community Emissions Reduction Plans for Wilmington/Carson/West Long Beach; East Los Angeles/Boyle Heights/West Commerce; and San Bernardino/Muscoy.
- Completed technical evaluation and community selection process for Year 2 communities, recommended two communities to CARB, and began community engagement.

AB 2588

- Approved a risk reduction plan (RRP) for Aircraft and rejected another for Anaplex, both of which are Potentially High-Risk Level facilities in Paramount.
- Conducted three public notifications (Glendale Water and Power/Kirckhill Industries/ So. Cal Gas Playa del Rey Storage Facility) sending out approximately 8,300 notices.
- Revised the Facility Prioritization Procedures (September 6, 2019).
- Calculated priority scores for 68 facilities, also in support of AB 617.
- Conducted 49 facility audits of quadrennial emissions inventories.
- Reviewed 31 and approved 11 Air Toxic Inventory Reports.
- Reviewed 11, approved five, and rejected one Health Risk Assessment.
- Reviewed four, approved two, and rejected one Risk Reduction Plan.
- Reviewed five and approved one Voluntary Risk Reduction Plan (VRRP).

Air Quality Assessment

- Implemented software enhancements to improve the accuracy of the air quality forecast and reduce required forecaster time.
- Issued daily air quality forecasts.
- Developed and deployed hourly air quality forecasts and “cleanest time of day” products, which are issued daily. Developed and deployed a wildland and agricultural burn outlook product.
- Issued 100 advisories in 2019. Designed software to streamline the issuance of advisories.
- Reviewed 13 permit modeling requests.
- Answered over 200 air quality related emails and phone calls.
- Created community-facing interactive maps to support AB 617 efforts.
- Completed several geostatistical analysis projects to support AB 617 community prioritization and community emission reduction plans.
- Developed tools to analyze PM2.5 and PM10 exceptional events for future demonstrations.
- Drafted PM2.5 exceptional event demonstrations for wildfire and firework exceedances.
- Made significant progress in the development of a gridded real-time air quality map to increase the accuracy and spatial resolution of monitored air quality.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

- Developed and deployed a residential wood smoke forecasting model to improve winter PM2.5 forecast accuracy and guide outreach and compliance efforts related to the Check Before You Burn (CBYB) program.

Air Quality Modeling/Emissions Inventory

- Developed the Net Emissions Analysis Tool (NEAT) to estimate the emission benefits and costs associated with switching residential appliances to cleaner and more efficient technologies.
- Developed emissions inventory of Air Toxics to estimate cancer exposure risk for MATES V.
- Developed AB 617 community-based detailed emissions inventory and source attribution for the three first year communities and for the two second year communities.
- Hosted Technical Advisory Group meeting to assist AB 617 community source attribution analysis.
- Continued collaboration with NASA and other academic and research agencies to utilize satellite retrieved data in air quality modeling and analysis.
- Developed a methodology to estimate biogenic VOC emissions from urban areas
- Continued improving air quality model predictability to be state-of-the-science and appropriate for Air Quality Management Plan (AQMP) attainment demonstrations.
- Continued refining AQMP/SIP emissions inventory to assist implementation of the AQMP.
- Reviewed General Conformity requirements for projects submitted to South Coast AQMD.

Annual Emissions Reporting

- Updated the Annual Emissions Reporting (AER) web tool software to implement Rule 301 amendments, improved reporting under AB 617, and on-line payments and certifications.
- Identified and notified approximately 2,200 facilities subject to South Coast AQMD's AER program.
- Reviewed AER reports ultimately generating \$16.2 million in annual emission fees.
- Audited more than 250+ Emission Reports.
- Assisted facilities with emission reporting process through three multi-hour workshops and AER hotline during the first quarter of 2019.
- Compiled and submitted 2019 device level emission data to CARB.
- Continued providing input to CARB and coordinating with CAPCOA regarding drafting their Criteria Pollutant and Toxics Emissions Reporting (CTR) regulation section of AB 617.

AQMP/SIP

- Adopted Contingency Measure Plan for the 1997 8-hour ozone standard for the Basin to address Clean Air Act Section 182(e)(5) requirements and submitted to U.S. EPA through CARB.
- Submitted a request to U.S. EPA to reclassify Coachella Valley from Severe to Extreme nonattainment for the 1997 8-hour ozone standard.
- Submitted 2019 Quantitative Milestone Report for 2012 Annual PM2.5 NAAQS.
- Prepared a RACT demonstration for the 2015 8-hour ozone standard.
- Continued execution and implementation of the contracts for the 26 awarded incentive projects designed to reduce emission/toxic exposure and technology demonstration and deployment.

CEQA

- Prepared CEQA documents for 19 South Coast AQMD rule projects, oversaw the preparation of CEQA documents for four permit projects, and conducted 33 CEQA pre-screenings.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

- Reviewed on over 1,200 CEQA documents prepared by other lead agencies and provided comments on over 350 CEQA documents.
- Provided technical consultation for local and tribal ongoing development projects including the I-710 corridor, Inglewood Basketball and Entertainment Center, Santa Susana Field Laboratory, California High Speed Rail, Morongo Casino Expansion, and Los Angeles Airport Airfield and Terminal Modernization Project.

Facility Based Mobile Source Measures

- Developed and adopted Memorandum of Understanding (MOU) between the South Coast AQMD and five commercial airports in the Basin, Los Angeles International Airport, Long Beach Airport, Hollywood Burbank Airport, Ontario International Airport, and John Wayne Airport, based on each airport's Air Quality Improvement Plan or Air Quality Improvement Measures and by working with the Airports MOU Working Group and through the public process.
- Continued development of indirect source rules on warehouses and railyards.
- Continued development of the MOU with the Ports of Los Angeles (LA) and Long Beach (LB) through the Ports MOU Working Group and Ports MOU Technical Working Group.
- Continued developing the Pacific Rim Initiative for Maritime Emission Reductions (PRIMER) to partner with Asian and west coast ports to incentivize cleaner vessels that will call at the Ports of LA and LB and other Pacific Rim ports and assisted TAO with developing a pilot project to demonstrate a retrofit technology for ships.
- Conducted oversight of several studies, including the potential impacts of an indirect source rule on the warehousing industry, the potential national economic impacts of accelerated deployment of ZE/NZE trucks, and PRIMER incentive optimization for vessels frequently calling Pacific Rim ports.

Health Effects

- Continued implementation of the MATES V study including extensive advanced monitoring.
- Participated in inter-agency environmental justice efforts, including the Southern California Association of Governments (SCAG) Environmental Justice Working Group, and the Department of Toxics and Substances Control (DTSC) working group, for implementation of SB 673.
- Oversaw the completion of two research contracts and continued work on two additional research contracts through the Health Effects of Air Pollution Foundation.
- Completed 11 media interviews on air pollution and health-related topics.

Fleet Rules

- Continued implementation of South Coast AQMD Fleet Rules.
- Continued technical evaluation of Rule 1610 Mobile Source Emission Reduction Credits (MSERC) applications and Rule 2202 Electric Vehicle Charging Station Projects.
- Evaluated CARB's proposed regulations for zero-emission airport shuttle buses and innovative clean transit and provided comments and testimony.

Stationary Source Rule Development

- Amended Rule 102 to add definition of "South Coast AQMD" as an additional abbreviation for South Coast Air Quality Management District.
- Amended Rule 445 to include contingency provisions in the event the region fails to attain the PM2.5 standards or reasonable further progress requirements.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

- Rescinded Rule 1106.1 and amended Rule 1106 to be consistent with the U.S. EPA Control Techniques Guidelines and National Emission Standards for Hazardous Air Pollutants (NESHAP) for Shipbuilding and Ship Repair.
- Amended Rule 1107 to remove exemptions for certain categories.
- Amended Rule 1110.2 to reduce NOx emissions from stationary engines subject to RECLAIM.
- Amended Rule 1111 to extend the compliance date for condensing and non-condensing furnaces in locations greater than 4,200 feet above sea level until October 1, 2020.
- Amended Rule 1407 to establish additional emission control requirements to reduce emissions of arsenic, cadmium, and nickel from non-chromium metal melting operations.
- Adopted Rule 1480 to establish a process that requires a facility, if it meets specific criteria, to conduct ambient monitoring and sampling of metal toxic air contaminants.
- Amended Rule 2001 to remove the opt-out provision and prevent facilities from exiting the RECLAIM program until all applicable rules that need to be updated are adopted and approved.
- The following rule development projects were initiated before or during the fiscal year and are expected to be adopted or amended in the next fiscal year:
 - Proposed Amended Rule 1117 (glass melting furnaces)
 - Proposed Amended Rule 1134 (gas turbines)
 - Proposed Rule 1109.1 (refinery equipment)
 - Proposed Amended/Adopted Rule 1147 series (miscellaneous sources)
 - Proposed Rule 1150.3 (combustion equipment at landfills)
 - Proposed Rule 1179.1 (combustion equipment at publicly owned treatment work facilities)
 - Proposed Rule 1410 (HF use at refineries) but removed from rule calendar per Board direction
 - Proposed Rule 1407.1 (chromium metal melting)
- Conducted monthly RECLAIM meetings and held over 50 individual facility or industry-specific meetings. The RECLAIM general working group meetings have shifted focus to address New Source Review issues for the transition.
- Launched an updated web-based Flare Event Notification System (FENS) for refineries with a flare map to highlight where and when flaring is occurring and the reason for the flare event.

Socioeconomic Analysis

- Completed Socioeconomic Impact Assessments for all new rules and rule amendments.
- Conducted oversight of several studies, including two focused on improving the public welfare benefits analysis in future AQMPs, and another evaluating the potential revenue that could be generated by a future sales tax.
- Developed new computer model that helps optimize spending of incentive funding.

Transportation Programs

- Assisted 162 local governments with the implementation of AB 2766 funds to reduce emissions, including 358 projects in their communities using approximately \$22M of Motor Vehicle revenues.
- Conducted 15 AB 2766 training sessions for 96 representatives of 71 local governments attended.
- Developed an MOU with CARB that transferred management of the AB 2766 reporting software to South Coast AQMD for the purpose of developing a future web-based submittal portal.
- Assisted regulated employers in the development of their Rule 2202 plans. Evaluated and processed approximately 1,350 Rule 2202 plan submittals.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

- Conducted 22 Rule 2202 Employee Transportation Coordinator (ETC) certification classes in which 281 new ETCs were trained.

Other

- Developed comment letters on key U.S. EPA initiatives, including the proposed glider kit rule, Corporate Average Fuel Economy (CAFE) standards, and transparency in regulatory science, as well as successfully advised U.S. EPA to take action on revising the heavy-duty NOx emission standard.
- Completed contract management for three PM control related projects funded by AB 1318.
- Continued working with stakeholders to develop protocols and conduct NOx characterization study of residential and commercial food service equipment (ovens, fryers, griddles, etc.).
- Completed underfired charbroiler PM control testing at UCR CE-CERT.
- Continued inventory, implementation and enforcement of rules for area sources of emissions.
- Initiated audits for approved Rule 1111 alternate compliance plans.
- Launched Rule 1415 on-line refrigerant registration program.

ANTICIPATED:

AB 617

- Conduct outreach and develop recommendations for the selection and prioritization of communities for community emissions reduction plans and/or community air monitoring for Year 3 (2020).
- Work with Year 2 (2019) communities to develop community emissions reduction plans.
- Begin implementation of community emissions reduction plans for Year 1 (2018) communities.
- Convene Technical Advisory Group meetings to discuss modeling approaches, emissions data and numerical methodologies in depth.
- Participate in AB 617 conference calls and meetings with CARB, other air agencies and stakeholders.

AB 2588

- Update the Industry-Wide AB 2588 Health Risk Assessments (HRA) for gas stations using new health risk guidelines from Office of Environmental Health Hazard Assessment (OEHHA) (pending adoption) and revised emission factors and Industry-Wide HRA Guidelines from CARB. The CARB Industry-Wide HRA Guidelines is estimated to be released mid-2019.
- Continue work with CARB regarding an updated and expanded list of toxic substances under AB 2588.
- Work with consultants on quicker verification of priority scores, approval of ATIRs, HRAs, and VRRPs.
- Develop priority scores for facilities conducting required quadrennial emissions reporting.
- Continue updating the Rule 1402 & AB 2588 Guidelines as necessary.
- Conduct as many as 12 public meetings regarding facility health risk levels.

Air Quality Assessment

- Continue to develop tools to allow rapid preparation of PM2.5 and PM10 exceptional event demonstrations. Prepare such demonstrations for PM2.5 in the South Coast Air Basin.
- Continue to improve the dissemination of forecasts and advisories thorough the South Coast AQMD website, AirNOW, Enviroflash, and the South Coast AQMD app.
- Continue developing and disseminating the hourly and higher-spatial resolution predictions of PM2.5, PM10, and O3 throughout South Coast AQMD's jurisdiction.
- Continue the development of software to predict high-wind dust events to facilitate timely PM10 dust advisories.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

- Continue the development of interactive maps and GIS data analysis to support AB 617 efforts. Continue to develop and improve gridded real-time AQI products.
- Continue supporting program functions through air quality forecasting, issuing advisories, calculating air quality trends, responding to public inquiries via phone and email, and conducting point-source permit modeling.

Air Quality Modeling/Emissions Inventory

- Develop 2nd version of the Net Emissions Analysis Tool (NEAT) to incorporate a dynamic dispatch model to reflect the State of California's renewable energy goal.
- Complete the development of Toxic Air Contaminant emissions inventory and the estimation of cancer exposure risk for MATES V.
- Continue technical assistance to the AB 617 program, especially to identify the sources of major air contaminants for each community.
- Continue collaboration with regulatory agencies and academic institutions to improve air quality models to be the state-of-the-science and appropriate for AQMP attainment demonstrations.
- Host Science, Technology, Model Peer-Review (STMPR) meeting as a part of the 2022 AQMP.
- Complete the development of urban biogenic emissions and incorporate the new emissions in the 2022 AQMP modeling attainment demonstration.
- Continue refining AQMP/SIP emissions inventory to assist the implementation of AQMP.
- Continue reviewing General Conformity requirements of the projects submitted to South Coast AQMD and tracking the usage of SIP/ South Coast AQMD General Conformity account.
- Continue assisting inter- and intra-divisional projects that require regional modeling, SIP emissions inventory and Geographical Information System (GIS) based geospatial analysis.

Annual Emissions Reporting

- Continue evaluating submissions of emissions inventories and annual emissions fees.
- Continue to improve AER on-line reporting system to facilitate data entry for users and incorporate changes to facilitate emission reporting required under AB 617.
- Continue to work with CARB and CAPCOA on the development and implementation of the Criteria Pollutant and Toxics Emissions Reporting (CTR) regulation section of AB 617.
- Continue to improve AER mailing list generator program to facilitate inclusion of facilities subject to AB 617 for emissions reporting.

AQMP/SIP

- Begin preparation of the 2022 AQMP to address 2015 8-hour ozone standard.
- Prepare a SIP update for the 1997 8-hr ozone standard for Coachella Valley.
- Evaluate PM_{2.5} design values for attainment status of the 2006 24-hr PM_{2.5} standard for the Basin.
- Continue developing funding to implement the incentive control measures in the 2016 AQMP.
- Execute contracts for stationary source projects that reduce emissions and toxic exposure.
- Develop a tracking system for emission reductions achieved as a co-benefit to existing climate change programs.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

CEQA

- Continue working group process to establish guidance to reflect the 2015 Revised OEHHA Guidelines for estimating health risk.
- Continue working group process to update South Coast AQMD's localized significance thresholds (LSTs) to reflect the latest air dispersion model (AERMOD) and meteorological data.
- Continue working group process to develop guidance on how to address and disclose the health effects from significant adverse air quality impacts pursuant to the Friant Ranch CEQA case.
- Continue preparing and reviewing CEQA Lead Agency projects (rules and permitting projects) and commenting on other agencies' CEQA documents.

Facility-Based Mobile Source Measures

- Bring indirect source rules and other measures for warehouses and railyards to Governing Board for consideration in 2020.
- Initiate compliance program for facilities covered by indirect source rules and MOUs.
- Track implementation of MOUs with the commercial airports to ensure progress.
- Continue developing the MOU (or other regulatory approaches) with the Ports of Los Angeles and Long Beach.
- Continue collaborations with key stakeholders at international ports, to develop incentive-based framework to accelerate deployment of cleaner vessels to trans-Pacific shipping routes.
- Continue to assist TAO on collaborations with marine technology manufacturers and shipping lines to identify and demonstrate promising retrofit technologies.

Health Effects

- Work with Monitoring and Analysis staff to complete MATES V, including completing data validation of monitoring data, implementation of the Advanced Monitoring component, health risk modeling, report writing and data visualization.

Mobile Sources

- Continue working on implementation of existing fleet rules including compliance verification activities; implement mobile source 2016 AQMP measures, such as fleet rule amendments.
- Secure SIP credits for mobile source incentive projects working with CARB and U.S. EPA.
- Track development of mobile source regulations by CARB and U.S. EPA.

Stationary Source Rule Development

- Continue monthly RECLAIM Working Group Meetings to discuss the transition of RECLAIM facilities to a command and control regulatory structure consistent with the 2016 AQMP control measure CMB-05 and AB 617, as well as New Source Review issues pertaining to the transition and adopt/amend the following proposed or proposed amended rules for the RECLAIM transition:
 - Amend Rule 1134 to address U.S. EPA requirements comments for stationary turbines.
 - Amend Rule 1135 to address U.S. EPA requirements for electricity generating facilities.
 - Continue the development of Proposed Amended Rules 218/218.1 to establish monitoring, reporting, and recordkeeping requirements for facilities with Continuous Emissions Monitoring (CEMS) exiting RECLAIM .

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

- Adopt Proposed Rule 1109.1 that will establish Best Available Retrofit Control Technology (BARCT) requirements for refineries that are transitioning from RECLAIM to command and control.
- Amend Rule 1147 to implement BARCT for miscellaneous combustion sources at RECLAIM facilities that will transition to command-and-control.
- Adopt Proposed Rules 1147.1 (large miscellaneous combustion sources) that will establish requirements for facilities that are transitioning from RECLAIM to command and control.
- Amend Rule 1117 to update the emission standard to incorporate BARCT for glass melting equipment and incorporate provisions for facilities that are transitioning from NOx RECLAIM to command and control.
- Amend Rule 1100 that will establish the implementation schedule for specific NOx RECLAIM facilities that are transitioning to command and control.
- Amend Regulation XIII (New Source Review) and Regulation XX (RECLAIM) to revise New Source Review provisions to address facilities that are transitioning from RECLAIM to command-and-control. Propose amendments to Regulation XX to coordinate amendments to Regulation XIII.
- Adopt/Amend the following Rules:
 - Propose Rule 1407.1 to reduce air toxics from chromium alloy melting operations.
 - Propose Amended Rule 1469.1 to reduce hexavalent chromium emissions from spraying operations using chromium primers or coatings.
 - Propose Rules 1150.3 (landfills) and 1179.1 (Publicly Owned Treatment Works) to establish NOx emission requirements for facility-specific combustion equipment.
- Initiate rulemaking on the following rule projects:
 - Propose Rule 1138 to regulate emissions from restaurant operations.
 - Propose Rule 1450 to reduce exposure to methylene chloride from furniture stripping.
 - Propose Amended Rule 1426 to reduce air toxics from metal finishing operations.
 - Propose Rule 1435 to reduce point source and fugitive toxic air contaminants including hexavalent chromium emissions from heat treating processes.
 - Propose Rule 1147.2 (Metal Melting and Heat-Treating Furnaces) and 1147.3 (Aggregate Facilities) to establish NOx BARCT requirements for the RECLAIM transition.
 - Propose Amended Rule 1142 for VOC emissions from marine vessel operations.
 - Propose Amended Rule 2202 to streamline implementation for regulated entities.
- Continue working with stakeholders to assess implementation of Rule 1111.

Socioeconomic Analysis

- Continue conducting socioeconomic analyses for rules and other special projects.
- Continue managing consultants to develop improved methods for evaluating socioeconomic impacts for the next AQMP.

Transportation Programs

- Continue conducting Employee Transportation Coordinator certification sessions, and review and analyze Rule 2202 annual program submittals.
- Complete the development of EMovers, an on-line Rule 2202 plan submittal process.

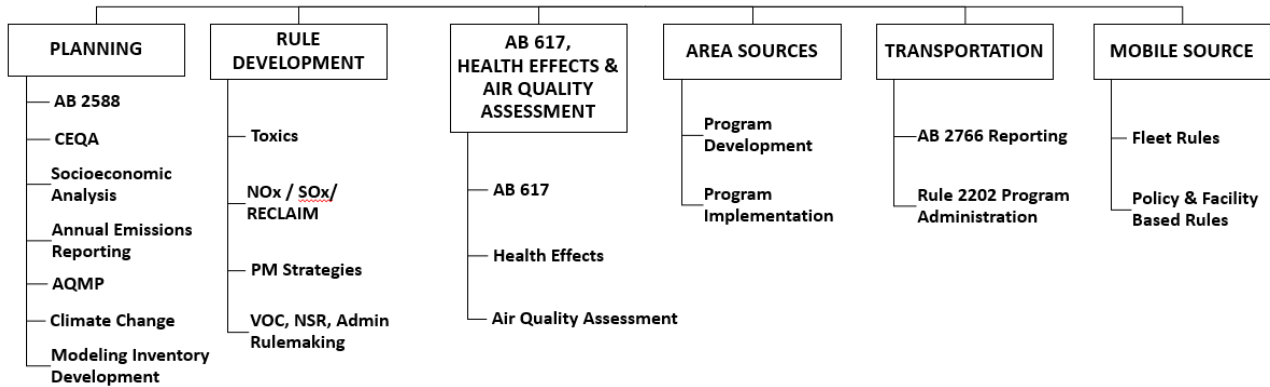
Other

- Continue implementation of rules and compliance verification activities for area sources.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

- Establish two technical assessments for Rule 1118.1 (beneficial use of gas handling and impacts from food waste diversion) and others as needed.
- Continue development of the new web-based Flare Event Notification System (FENS).
- Complete development and launch on-line Rule 1415 registration.
- Continue working with CE-CERT to characterize and quantify the mechanisms leading to hexavalent chromium emissions during heat treating.

ORGANIZATIONAL CHART:



POSITION SUMMARY: 148 FTEs

| Planning, Rule Development and Area Sources Units | Amended FY 2019-20 | Change | Budget FY 2020-21 |
|---|--------------------|----------|-------------------|
| Office Administration | 9 | - | 9 |
| Planning | 60 | - | 60 |
| Rule Development | 21 | - | 21 |
| Area Sources | 8 | - | 8 |
| Transportation Programs | 11 | - | 11 |
| Health Effects | 3 | - | 3 |
| Mobile Source | 9 | - | 9 |
| AB 617 | 27 | - | 27 |
| Total | 148 | - | 148 |

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u> |
|-------------|--|
| 2 | Administrative Secretary |
| 10 | Air Quality Engineer II |
| 4 | Air Quality Inspector II |
| 1 | Air Quality Inspector III |
| 63 | Air Quality Specialist |
| 2 | Assistant Deputy Executive Officer |
| 1 | Contracts Assistant |
| 1 | Deputy Executive Officer - Planning, Rule Development & Area Sources |
| 1 | Director of Strategic Initiatives |
| 1 | Director of Community Air Programs/Health Effects Officer |
| 4 | Office Assistant |
| 8 | Planning and Rules Manager |
| 26 | Program Supervisor |
| 9 | Secretary |
| 3 | Senior Administrative Secretary |
| 4 | Senior Air Quality Engineer |
| 1 | Senior Meteorologist |
| 4 | Senior Office Assistant |
| <u>3</u> | Senior Staff Specialist |
| 148 | Total FTEs |

**Planning, Rule Development & Area Sources
Work Program by Office**

| Program Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|--------------|------------------|--|--------------------------------|-----------------|-------|-----------------|--------------------|
| 1 | 26 1002 | Develop Programs | AB2766/Mobile Source | 2.70 | 0.50 | 3.20 | IX |
| 2 | 26 1007 | Customer Service and Business Assistance | AB2766/MSRC | 0.00 | 0.00 | 0.00 | IX |
| 3 | 26 1010 | Develop Programs | AQMP | 1.60 | 1.20 | 2.80 | IV,V,IX,XV |
| 4 | 26 1031 | Develop Rules | AB617-BACT Cirghouse Dev | 16.20 | -4.25 | 11.95 | IX |
| 5 | 26 1033 | Develop Programs | AB617-Em Inventory | 3.00 | 0.00 | 3.00 | IX |
| 6 | 26 1034 | Develop Programs | AB617-Em Reduc Plns | 10.15 | -0.05 | 10.10 | IX |
| 7 | 26 1035 | Develop Rules | AB617-General | 4.15 | 0.00 | 4.15 | IX |
| 8 | 26 1038 | Develop Programs | Admin/Office Management | 4.55 | 0.75 | 5.30 | Ib |
| 9 | 26 1050 | Develop Rules | Admin/Rule Dev/PRA | 1.10 | 0.00 | 1.10 | Ib |
| 10 | 26 1061 | Monitoring Air Quality | Air Quality Evaluation | 2.50 | -0.50 | 2.00 | IX |
| 11 | 26 1068 | Develop Programs | SCAQMD Projects | 3.35 | 1.00 | 4.35 | II,IV,IX |
| 12 | 26 1071 | Develop Rules | Arch Ctgs - Admin | 0.50 | 0.00 | 0.50 | XVIII |
| 13 | 26 1072 | Ensure Compliance | Arch Ctgs - End User | 1.00 | -0.25 | 0.75 | XVIII |
| 14 | 26 1073 | Ensure Compliance | Arch Ctgs - Other | 1.00 | 0.00 | 1.00 | XVIII |
| 15 | 26 1076 | Ensure Compliance | Area Sources/Compliance | 4.50 | 0.00 | 4.50 | II,IV,V,IX,XV |
| 16 | 26 1077 | Develop Rules | Area Sources/Rulemaking | 0.50 | -0.25 | 0.25 | II,IX |
| 17 | 26 1083 | Policy Support | Hlth Effects Air Pollution Fou | 0.10 | 0.00 | 0.10 | Ia,II,IV |
| 18 | 26 1102 | Develop Programs | CEQA Document Projects | 3.75 | 0.00 | 3.75 | II,IX |
| 19 | 26 1104 | Develop Programs | CEQA Policy Development | 0.50 | 0.00 | 0.50 | IV,IX |
| 20 | 26 1121 | Develop Programs | China Cln Shipping | 1.00 | 0.00 | 1.00 | IX |
| 21 | 26 1128 | Develop Programs | Cln Communities Pln | 0.00 | 0.00 | 0.00 | II,IX |
| 22 | 26 1148 | Policy Support | Climate/Energy/Incentives | 2.00 | -1.50 | 0.50 | IV,XVII |
| 23 | 26 1165 | Develop Rules | Conformity | 0.25 | 0.00 | 0.25 | V,IX |
| 24 | 26 2115 | Ensure Compliance | AER Gen/Rev/Am/Aud | 11.00 | 0.00 | 11.00 | II,V |
| 25 | 26 2117 | Develop Programs | Emissions Inventory Studies | 0.75 | 0.00 | 0.75 | II,V,IX,XV |
| 26 | 26 2118 | Develop Programs | AQMP/Emissions Inventory | 1.25 | 0.00 | 1.25 | II,IX |
| 27 | 26 240 | Policy Support | EI-AQ Guidance Document | 0.10 | -0.10 | 0.00 | II,IX |
| 28 | 26 257 | Develop Rules | Fac Based Mob Src | 6.25 | 2.00 | 8.25 | IX |
| 29 | 26 276 | Policy Support | Advisory Group/Home Rule | 0.50 | 0.00 | 0.50 | Ia |
| 30 | 26 277 | Policy Support | Advisory Group/AQMP | 0.05 | 0.45 | 0.50 | II,IX |
| 31 | 26 278 | Policy Support | Advisory Group/Sci,Tech,Model | 0.10 | 0.30 | 0.40 | II,IX |
| 32 | 26 358 | Ensure Compliance | GHG Rules-Compl | 1.00 | 0.00 | 1.00 | IV |
| 33 | 26 362 | Develop Rules | Health Effects | 0.70 | 0.00 | 0.70 | II,III,IX |
| 34 | 26 368 | Develop Programs | Incentive RFP Emis Red Projs | 1.00 | 0.00 | 1.00 | XVII |
| 35 | 26 385 | Develop Rules | Criteria Pollutants/Mob Srcs | 0.75 | -0.55 | 0.20 | IV,IX |
| 36 | 26 397 | Develop Programs | Lead Agency Projects | 2.50 | 0.00 | 2.50 | III |
| 37 | 26 416 | Policy Support | Legislative Activities | 0.50 | 0.00 | 0.50 | Ia |
| 38 | 26 443 | Monitoring Air Quality | MATES V | 0.30 | 0.90 | 1.20 | XVII |
| 39 | 26 444 | Monitoring Air Quality | MATES V Refinery | 0.10 | 0.00 | 0.10 | XVII |
| 40 | 26 445 | Monitoring Air Quality | Meteorology | 2.50 | -0.50 | 2.00 | II,V,IX |

**Planning, Rule Development & Area Sources (Cont.)
Work Program by Office**

| Program Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|--------------|--|-------------------------------|---|-----------------|-------|-----------------|--------------------|
| 41 26 1449 | Develop Rules | Mob Src/SCAQMD Rulemaking | Prepare SCAQMD Mob Src rulemaking proposals | 3.60 | -2.60 | 1.00 | IX |
| 42 26 451 | Develop Programs | Mob Src/CARB/EPA Monitoring | CARB/US EPA Mob Src Fuel Policies | 0.50 | -0.10 | 0.40 | IX |
| 43 26 452 | Develop Programs | Mob Src/CEC/US DOE Monitoring | CEC/US DOE Mob Src rulemaking proposals | 0.20 | 0.00 | 0.20 | IX,XVII |
| 44 26 460 | Develop Rules | Regional Modeling | Rule Impact/Analyses/Model Dev | 5.00 | 0.00 | 5.00 | II,V,IX |
| 45 26 461 | Timely Review of Permits | Permit & CEQA Modeling Review | Review Model Permit/Risk Assmt | 1.00 | 0.00 | 1.00 | III |
| 46 26 503 | Develop Programs | PM Strategies | PM10 Plan/Analyze/Strategy Dev | 1.00 | 1.00 | 2.00 | II,V,XV |
| 47 26 530 | Monitoring Air Quality | Photochemical Assessment | Photochemical Assessment | 0.00 | 0.00 | 0.00 | II,V |
| 48 26 565 | Customer Service and Business Assistance | Public Records Act | Comply w/ Public Rec Requests | 0.79 | 0.00 | 0.79 | la |
| 49 26 620 | Ensure Compliance | Refinery Pilot Project | Refinery Pilot Project | 1.80 | 1.00 | 2.80 | II |
| 50 26 645 | Ensure Compliance | Rule 1610 Plan Verification | Rule 1610 Plan Verification | 0.50 | 0.00 | 0.50 | V,IX |
| 51 26 646 | Develop Rules | R1180 Community Mon | R1180 Comm Monitoring Refinery | 0.20 | 0.00 | 0.20 | XVII |
| 52 26 654 | Develop Rules | Rulemaking/NOX | Rulemaking/NOX | 0.90 | 0.00 | 0.90 | II,IV,XV |
| 53 26 655 | Develop Rules | NSR/Adm Rulemaking | Amend/Develop NSR & Admin Rules | 0.90 | 0.00 | 0.90 | II,IV,V,XV |
| 54 26 656 | Develop Rules | Rulemaking/VOC | Dev/Amend VOC Rules | 3.00 | -2.50 | 0.50 | II,IV,XV |
| 55 26 659 | Develop Rules | Rulemaking/Toxics | Develop/Amend Air Toxic Rules | 8.75 | 2.65 | 11.40 | II,XV |
| 56 26 661 | Develop Rules | Rulemaking/RECLAIM | RECLAIM Amend Rules/Related Is | 1.50 | 0.00 | 1.50 | II |
| 57 26 685 | Develop Programs | Socio-Economic | Apply econ models/Socio-econ | 4.00 | 0.50 | 4.50 | II,IV |
| 58 26 717 | Policy Support | Student Interns | Gov Bd/Student Intern Program | 0.50 | 0.00 | 0.50 | la |
| 59 26 745 | Develop Programs | Rideshare | Dist Rideshare/Telecommute Prog | 0.55 | 0.00 | 0.55 | IX |
| 60 26 788 | Customer Service and Business Assistance | AB2588 Mailing/Venue | AB2588 Mailing/Venue | 0.05 | -0.05 | 0.00 | XVII |
| 61 26 794 | Ensure Compliance | Toxics/AB2588 | AB2588/Toxics | 13.00 | 0.00 | 13.00 | X |
| 62 26 805 | Operational Support | Training | Training | 0.54 | 0.00 | 0.54 | Ib |
| 63 26 816 | Develop Programs | Transportation Regional Progs | Dev AQMP Meas/Coord w/Reg Agn | 0.40 | 0.35 | 0.75 | V,IX |
| 64 26 825 | Operational Support | Union Negotiations | Official Labor/Mgmt Negotiate | 0.04 | 0.00 | 0.04 | la |
| 65 26 826 | Operational Support | Union Steward Activities | Rep Employees in Grievance Act | 0.08 | 0.00 | 0.08 | la |
| 66 26 833 | Customer Service and Business Assistance | Rule 2202 ETC Training | Rule 2202 ETC Training | 1.15 | 1.00 | 2.15 | XI |
| 67 26 834 | Develop Programs | Rule 2202 Implement | Rule 2202 Proc/Sub Plans/Tech Eval | 2.15 | -0.29 | 1.86 | XI |
| 68 26 836 | Develop Programs | Rule 2202 Support | R2202 Supt/CmptMaint/WebSubmt | 2.05 | -0.06 | 1.99 | V,XI |
| 69 26 855 | Operational Support | Web Tasks | Create/edit/review web content | 0.10 | -0.05 | 0.05 | la |

Total Planning, Rule Development, and Area Sources

| | | |
|--------|--------|--------|
| 148.00 | (0.00) | 148.00 |
|--------|--------|--------|

**Planning, Rule Development & Area Sources
Line Item Expenditure**

| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
|--|---|-----------------------|---------------------------------|---------------------------------|--------------------------|---------------------------------|
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 12,610,708 | \$ 14,726,917 | \$ 14,726,917 | \$ 13,852,516 | \$ 14,729,034 |
| 53000-55000 | Employee Benefits | 6,832,924 | 8,299,872 | 8,299,871 | 7,662,815 | 8,745,681 |
| Sub-total Salary & Employee Benefits | | \$ 19,443,633 | \$ 23,026,789 | \$ 23,026,788 | \$ 21,515,331 | \$ 23,474,715 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ - | \$ - | \$ - | \$ - | \$ - |
| 67300 | Rents & Leases Equipment | - | - | - | - | - |
| 67350 | Rents & Leases Structure | 1,203 | 2,000 | 2,000 | 2,000 | 2,000 |
| 67400 | Household | - | - | - | - | - |
| 67450 | Professional & Special Services | 1,039,665 | 894,000 | 824,000 | 776,000 | 894,000 |
| 67460 | Temporary Agency Services | 101,655 | 20,000 | 76,024 | 76,024 | 20,000 |
| 67500 | Public Notice & Advertising | 90,660 | 105,300 | 105,300 | 105,300 | 255,300 |
| 67550 | Demurrage | 753 | 1,000 | 4,177 | 4,177 | 1,000 |
| 67600 | Maintenance of Equipment | - | 5,000 | 8,600 | 8,600 | 5,000 |
| 67650 | Building Maintenance | - | 1,000 | 1,000 | 1,000 | 1,000 |
| 67700 | Auto Mileage | 5,377 | 8,500 | 8,500 | 8,500 | 8,500 |
| 67750 | Auto Service | - | - | - | - | - |
| 67800 | Travel | 75,912 | 70,000 | 70,000 | 70,000 | 70,000 |
| 67850 | Utilities | - | - | - | - | - |
| 67900 | Communications | 30,600 | 50,000 | 50,000 | 50,000 | 50,000 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | 2,288 | 1,500 | 1,500 | 1,500 | 1,500 |
| 68050 | Laboratory Supplies | - | - | - | - | - |
| 68060 | Postage | 105,907 | 100,000 | 100,000 | 100,000 | 100,000 |
| 68100 | Office Expense | 202,402 | 161,484 | 182,897 | 182,897 | 161,484 |
| 68200 | Office Furniture | 4,357 | - | - | - | - |
| 68250 | Subscriptions & Books | 1,127 | 2,000 | 2,000 | 2,000 | 2,000 |
| 68300 | Small Tools, Instruments, Equipment | - | - | - | - | - |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | 17,476 | 25,000 | 21,000 | 21,000 | 25,000 |
| 69550 | Memberships | 248 | 4,000 | 4,000 | 4,000 | 4,000 |
| 69600 | Taxes | - | - | - | - | - |
| 69650 | Awards | - | - | - | - | - |
| 69700 | Miscellaneous Expenses | 45,507 | 125,000 | 114,435 | 114,435 | 125,000 |
| 69750 | Prior Year Expense | - | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 1,725,137 | \$ 1,575,784 | \$ 1,575,433 | \$ 1,527,433 | \$ 1,725,784 |
| 77000 | Capital Outlays | \$ 63,893 | \$ - | \$ 24,200 | \$ 24,200 | \$ 200,000 |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 21,232,663 | \$ 24,602,573 | \$ 24,626,421 | \$ 23,066,964 | \$ 25,400,499 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.

SCIENCE & TECHNOLOGY ADVANCEMENT

MATT MIYASATO CHIEF TECHNOLOGIST/DEPUTY EXECUTIVE OFFICER

| At a Glance: | |
|------------------------------|---------|
| FY 2019-20 Adopted | \$35.4M |
| FY 2020-21 Budget | \$38.8M |
| % of FY 2020-21 Budget | 21.6% |
| Total FTEs FY 2020-21 Budget | 231 |

DESCRIPTION OF MAJOR SERVICES:

Science & Technology Advancement is responsible for three key areas of operation: monitoring and analysis; technology research and development; and technology implementation. The Technology Advancement Office (TAO) implements the Clean Fuels Program to commercialize advanced low- and zero-emission technologies and incentive programs such as the AB 617 Community Air Protection (CAP), Carl Moyer, Lower-Emission School Bus, Volkswagen Mitigation Program (VMP), and Proposition 1B-Goods Movement programs (Prop 1B). TAO is also responsible for the administration and implementation of the Enhanced Fleet Modernization Program (EFMP). Staff also provides support for the Mobile Source Air Pollution Reduction Review Committee (MSRC), and Best Available Control Technology programs (BACT). The Monitoring & Analysis Division maintains the South Coast AQMD's (District) air monitoring network, operates the Rule 1180 refinery community air monitoring network, operates the analytical laboratory, conducts source tests and evaluation, conducts local community monitoring in areas of concern, implements quality assurance programs, evaluates low cost sensors, evaluates and implements optical remote sensing (ORS) technologies for emission measurements, and provides meteorological, sampling and analytical support as part of the District's incident response program, wildfire, and special monitoring projects for the agency.

ACCOMPLISHMENTS:

RECENT:

- Continued the implementation of the Carl Moyer, Surplus Off-Road Opt-In for NOx (SOON), Lower-emission School Bus (LESB), AB 617 CAP incentives, Funding Agricultural Replacement Measures for Emission Reductions (FARMER), VMP, EFMP and the Prop 1B programs with total funding exceeding \$200 million. Implemented program efficiencies for the EFMP in 2019, resulting in a total of 2,191 vouchers funded totaling \$17.98 million in expenditures. For the VMP, worked closely with CARB and the other administering air districts to execute the grant agreement for \$165 million in funding, completed the Implementation Manual, and released the first solicitation for the Combustion Freight and Marine Projects Category. Implemented the Voucher Incentive Program (VIP) for replacement of on-road trucks on a first-come-first-served basis.

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

- Completed CARB and State Controller’s Office program reviews of the District’s incentive funding programs, including over \$500 million in State grants and matching funds spanning 7 years of incentive program implementation, with no findings. This audit was the most extensive review of State incentive funding programs conducted by CARB to-date.
- Continued the Clean Fuels (CF) program, which is the research, development, demonstration and deployment program for the District. Board approved over \$68 million in projects, comprising of \$7.6 million in CF funds and \$12.1 million in awards from federal and state solicitations, and \$48.3 million in partners cost share; CF funds were leveraged with a ratio of 1:12. Projects in key technical areas include heavy-duty electric drive technologies, near-zero emission medium and heavy-duty engines, in-use emissions testing of HD trucks, local renewable natural gas production, and refueling infrastructure for alternative fuels (natural gas, electricity and hydrogen).
- Supported the development and demonstration of emission control technologies for marine and ocean-going vessels (OGV). Engaged the technology developers and vessel operators who have expertise in the area of shipping, engine technologies, emission control technologies to develop innovative technologies that will result in reducing emissions.
- Updated BACT Guidelines including updates to major and minor source policy and procedures in addition to Lowest Achievable Emission Rate (LAER) BACT determinations.
- Participated and provided input in the development of CARB’s AB 617 BACT/Best Available Retrofit Control Technology (BARCT) Clearinghouse web-based portal.
- Continued research, development, demonstration and deployment of in-basin renewable energy and microgrid projects, including fuel cells, solar photovoltaic, energy storage and low NOx combustion technologies.
- Continued to assess ambient air quality in the Basin, operated and maintained approximately 43 air monitoring sites resulting in 202,210 valid pollutant data points per month, collected and analyzed of 1,075 canisters for ambient Volatile Organic Compounds (VOCs) and toxics and over 13,811 filters for components including mass, ions, carbon and metals. This is in support of federal programs including those for National Air Toxics Trends Stations (NATTS), Photochemical Assessment Monitoring Stations (PAMS), National Core (NCORE) PM2.5 Speciation, and Near-Road Monitoring. This data provides the basis for the compliance with the national ambient air quality standards (NAAQS) along with verifying emission models and understanding source contributions for future control measures.
- Performed audits of field laboratory test methods in support of federal monitoring programs and including “in-house” audits for air toxics; performed 2018 data certification and review.
- Continued the District’s audit program to improve quality assurance, Total Suspended Particulate (TSP), PM10 and PM2.5 measurements performed by District staff.
- Continued special monitoring efforts to address community concerns and better characterize emissions from oil reclamation activities, metal finishing, metal forging and recycling, battery recycling facilities, and oil and gas operations. Continued PM10 monitoring in the City of Duarte to assess potential impacts from nearby mining operations. Also maintained monitoring efforts near the Salton Sea measuring hydrogen

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

sulfide and PM10 to provide information to alert the public of potential dust and/or odor events.

- Supported and verified compliance with current rules and regulations, analyzed over 880 samples for asbestos from demolition sites based on complaints and concerns about fallout (deposition), analyzed approximately 500 products for VOC and Hazardous Air Pollutants (HAP) content; and conducted over 1,800 Source Test (ST) protocol and report evaluations, Continuous Emissions Monitoring System (CEMS) certifications, Laboratory Approval Program (LAP) application reviews and ST observations.
- Finalized air toxic monitoring for the Multiple Air Toxics Exposure Study (MATES V) at ten fixed locations to characterize and spatially identify hazardous air pollutant exposure in the Basin. Began conducting air monitoring in and around communities neighboring refineries using a combination of standardized, advanced and low-cost methods to assess air pollution levels that may be related to refinery emissions.
- Continued the evaluation of commercially available low-cost air quality sensors in the field and laboratory within the AQ-SPEC program.
- Worked in collaboration with Google Outreach to test the performance of PM2.5, O3 and CO2 sensors on a mobile platform and developed a scientifically robust protocol for using sensor technology to conduct mobile measurements of air pollution.
- Deployed different particle and gas sensors in small networks for specific applications. A network of nine particle sensors has been operating at the fence line of Rainbow Environmental in Huntington Beach to monitor fugitive emissions of PM2.5 and PM10 from this facility in real time. An additional 90 sensors have been installed throughout the Los Angeles Air Basin for Phase II of the NASA Citizen Science project. Data collected by these sensors will assist NASA scientists to improve our understanding of relationship between satellite aerosol optical depth and surface PM, ultimately leading to better observations of air quality from space. As part of the U.S. EPA Science to Achieve Results (STAR) Grant project, approximately 300 sensors have already been installed to monitor and measure particulate matter at the community level in 14 communities in the State of California. In addition, a network of more than 100 multi-pollutant sensor units measuring O3, NO2, and PM have been operated in the Basin, and procedures have been developed to keep this network calibrated.
- Supported AB 617 community outreach efforts and community steering group orientation by participating in over 10 community meetings in each of three Year 1 AB 617 communities. Developed and began implementation of Community Air Monitoring Plans (CAMP) tailored to each community based on the information gathered from Community Steering Committees (CSC) and considering the past and current air monitoring efforts in those communities.
- Continued the development of state-of-the-art mobile platforms that use advanced measurement technologies to conduct highly resolved ambient concentration of criteria pollutants and air toxics. These mobile platforms are ideal for surveying large areas in a relatively short period of time, identifying pollution hotspots and sources that were previously unknown, providing valuable data for enforcement consideration, and informing emission reduction efforts.

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

- Continued the development of a comprehensive data platform for acquiring, validating, analyzing and mapping air measurement data from the various air monitoring technologies, including real- (and near-real-) time and time-integrated measurements.
- Continued to work with CARB, state and local agencies, and other stakeholders to implement each CAMP tailored to the three Year 1 AB 617 communities. Air monitoring in these communities began before the July 1, 2019 implementation deadline and is currently ongoing. Air monitoring methodologies implemented include a combination of mobile monitoring, real- (or near-real-) time and time-integrated measurements at fixed monitoring stations, and development of sensor networks to provide information on the air pollution impact caused by specific emission sources.
- Continued quarterly implementation of a Community Scale Project funded by the U.S. EPA and used ORS technologies for emission measurements in the Carson/Wilmington/Long Beach areas to characterize and quantify emissions from refineries and to assess their impact on surrounding communities.
- Continued efforts to maintain a network of 31 samplers for the Department of Homeland Security. Approximately 11,315 samples were delivered to the LA County Department of Public Health in support of the program.
- Continued to provide sampling, monitoring, and laboratory analyses in support of the District Incident and Nuisance Response efforts, including recent wildfire smoke incidents and coastal odor investigations.
- Facilitated the Emissions Quantification and Testing Evaluation (EQUATE) group as per the Governing Board resolution to the recent Regulation III amendments to provide input on the source test review process assessment. The EQUATE recommendations include implementation of an electronic source test submission portal and tracking dashboard.
- Conducted a source test measurement at a cannabis facility on their cannabis solvent extraction process. The process previously has not been tested for emissions, and the results will be used as a factor to determine whether controls are needed.
- Conducted source test evaluation of polyfluoroalkyl substances (PFAS) as a follow up to Rule 1469.
- Worked with each major refinery in the Basin and the Western States Petroleum Association (WSPA) to develop refinery fenceline air monitoring plans, with an emphasis on fenceline coverage, data display to the public, public notifications and quality assurance/quality control (QA/QC). Continued working with the refineries on the remaining elements of their plans including communication of data and notifications. Provided formal review and feedback to Rule 1180 Refinery Fenceline monitoring plans.
- Developed a Rule 1180 CAMP and provided to the public for review and comment in November 2019. Hosted four Rule 1180 community workshops providing a status update on the refinery air monitoring plans and introduced concepts for refinery-related community air monitoring and discussed the draft Rule 1180 CAMP.
- Deployed four Rule 1180 community air monitoring stations and began live data reporting for selected pollutants.

ANTICIPATED:

- Continue the development and demonstration of heavy-duty (HD) zero emission cargo transport trucks and off-road equipment and initiate the development and

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

demonstration of zero emission goods movement corridors. Additionally, develop and demonstrate EV and hydrogen infrastructure supported by energy storage, onsite generation and microgrids to enable large deployments of zero emission HD trucks.

- Continue the implementation of the VIP on a first-come-first-served basis; solicit and complete contracting on- and off-road projects, including marine vessel engine repowering projects, and infrastructure for zero- and near-zero-emission vehicles for the Carl Moyer Program, identify and obtain community support for projects to be funded by CAP incentives and initiate contracting for these projects, continue EFMP implementation and processing over 200 vouchers per month, and obligate all remaining Prop 1B Program funds awarded to the District. Also, issue grants for the replacement of school buses with lower and zero emission buses under the LESB program. Develop and implement the Zero-Emissions Class 8 Truck and Combustion categories under CARB's VMP.
- Continue periodic updates to the BACT Guidelines, specifically major and minor source policy and procedures and LAER/BACT determinations.
- Conduct a BACT technical assessment for flares receiving biogas derived from advanced digestion and/or organic waste digestion or codigestion that considers costs, review of the current scientific literature, existing measurement methods, technology achieved in-practice, reliability issues, and if necessary, field testing. Report back to the Stationary Source Committee within 12 months of rule adoption to present findings and potential recommendations and amend the BACT Guidelines and Rule 1118.1, if necessary.
- Continue to participate in the development of CARB's AB 617 BACT/BARCT web-based portal.
- Continue research, development, demonstration and deployment of low NOx combustion technologies, renewable energy and microgrid projects.
- Develop and implement grant management databases for tracking of demonstration and implementation projects.
- Increase deployment of cleaner construction equipment, locomotives, marine (including OGV), and on-road HD vehicles through the continued implementation of funding incentive programs to meet emission reduction goals in the AQMP.
- Continue to apply for funding opportunities from local, state, and federal programs.
- Provide monitoring, source testing, and analysis for rule development related to upcoming amendments for Rules 1407.1 and 218d.
- Continue source test protocol and report evaluations, CEMS certifications, LAP application reviews and source test observations. Increase throughput on source test evaluations anticipated due to RECLAIM (Regional Clean Air Incentives Market) sunset and permit streamlining efforts.
- Facilitate an ammonia CEMS demonstration project to evaluate whether sources of ammonia can be continuously monitored for emissions. If the demonstration is successful, develop a procedure for validating the CEMS.
- Participate in outreach meetings and develop CAMP for both Year 2 AB 617 communities (South East Los Angeles and Eastern Coachella Valley) approved by CARB and begin implementation of those plans by December 2020.
- Continue working with the refineries towards approval of their Rule 1180 fenceline air monitoring plans. Continue to oversee the implementation of the refinery fenceline air monitoring systems, public data website and public notification systems developed and

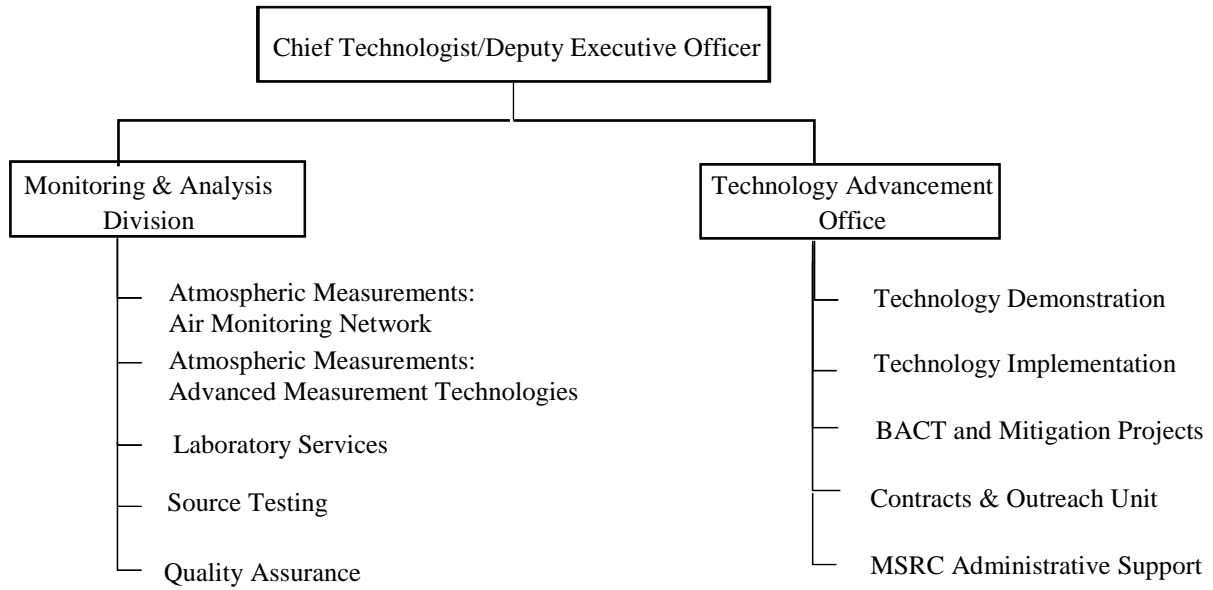
SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

implemented by each refinery. Work with each refinery on implementing robust QA/QC of their fence-line air monitoring systems.

- Continue to develop and implement refinery-related community air monitoring as required under Rule 1180.
- Complete technical demonstration of optical tent for real-time monitoring of Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) at the Phillips 66 Wilmington refinery.
- Continue development of the District's air monitoring network and special monitoring efforts critical to the District operations. This includes continued compliance verification and rule development, monitoring efforts in Paramount, West Rancho Dominguez, and East Los Angeles.
- Continue development and implementation of mobile surveying methods to assess pollutants in a large area in a short amount of time.
- Implement enhanced ozone monitoring strategy for the U.S. EPA PAMS program to provide more relevant and robust data sets for VOCs that are ozone precursors. Continue to develop concepts for additional specialized studies or ongoing measurements that would provide information to guide future pollution reduction efforts.
- Continue to enhance and modernize the laboratory instrumentation, methodologies, and analysis capabilities to help with special monitoring projects, incident and wildfire response. Continue operational efficiency improvement by investing in latest software, automated instruments and equipment and other workflow streamlining efforts.
- Continue to enhance and modernize the District's telemetry system and data management system that receives and validates the incoming data from the air monitoring stations and special monitoring locations to additionally include AB 617 data.
- Continue to assess and oversee operational integrity, efficiency and quality assurance through monthly internal audits of laboratory and field monitoring stations. Participate in the U.S. EPA Technical System Audit being conducted.
- Continue with full-scale testing of air quality sensors in AQ-SPEC and share testing results with the public. Develop concept for performance verification and/or certification of low-cost particle and gaseous sensors.
- Deploy and pilot several air quality sensor networks for the purpose of developing new low-cost monitoring capabilities for the District, regulated entities, and the public. Continue to implement the goals and objectives of the STAR grant to engage, educate, and empower California communities on the use and applications of "low-cost" air monitoring sensors and complete the deployment of sensor networks in collaboration with CAPCOA agencies and environmental justice groups and communities.
- Continue with the implementation of the remote sensing technology projects and experimentation with other next generation monitoring technologies and formulate appropriate recommendations to best integrate into the District's current measurement toolbox.
- Continue with the implementation of advanced air monitoring technologies for coastal odor investigations.
- Monitor smoke from prescribed burns that have been scheduled by the U.S Forest Service in the San Bernardino National Forest and San Jacinto Mountain Range.

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

ORGANIZATIONAL CHART:



POSITION SUMMARY: 231 FTEs

| Science & Technology Advancement Units | Amended 2019-20 | Change | Budget FY 2020-21 |
|--|-----------------|--------|-------------------|
| Office Administration | 14 | - | 14 |
| Monitoring & Analysis | 160 | - | 160 |
| Technology Advancement | 57 | - | 57 |
| Total | 231 | - | 231 |

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u> |
|-------------|---|
| 27 | Air Quality Chemist |
| 10 | Air Quality Engineer II |
| 3 | Air Quality Inspector II |
| 22 | Air Quality Instrument Specialist I |
| 28 | Air Quality Instrument Specialist II |
| 31 | Air Quality Specialist |
| 2 | Assistant Deputy Executive Officer/Science & Technology Advancement |
| 3 | Atmospheric Measurement Manager |
| 14 | Contracts Assistant |
| 1 | Chief Technologist/Deputy Executive Officer |
| 6 | Laboratory Technician |
| 1 | Meteorologist Technician |
| 1 | Monitoring Operations Manager |
| 4 | Office Assistant |
| 2 | Planning and Rules Manager |
| 4 | Principal Air Quality Chemist |
| 2 | Principal Air Quality Instrument Specialist |
| 18 | Program Supervisor |
| 6 | Secretary |
| 3 | Senior Administrative Secretary |
| 11 | Senior Air Quality Chemist |
| 4 | Senior Air Quality Engineer |
| 12 | Senior Air Quality Instrument Specialist |
| 1 | Senior Enforcement Manager |
| 5 | Senior Office Assistant |
| 1 | Senior Public Information Specialist |
| 2 | Senior Staff Specialist |
| 1 | Source Test Manager |
| 2 | Staff Assistant |
| 2 | Staff Specialist |
| 1 | Supervising Air Quality Engineer |
| <u>1</u> | Technology Implementation Manager |
| 231 | Total FTEs |

**Science & Technology Advancement
Work Program by Office**

| Program Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|--------------|------------------|------------------------------|--------------------------------|------------------------------------|-------|-----------------|--------------------|
| 1 | 44 1003 | Advance Clean Air Technology | AB2766/MSRC | Mob Src Review Comm Prog Admin | 0.50 | 0.00 | 0.50 IX |
| 2 | 44 1004 | Advance Clean Air Technology | Advisory Group/Small Business | AB2766 Admin Discretionary Prog | 3.00 | 0.00 | 3.00 IX |
| 3 | 44 1009 | Develop Programs | AB 1318 Mitigation | AB 1318 Projects Admn/Impl | 0.25 | -0.20 | 0.05 XVII |
| 4 | 44 1012 | Advance Clean Air Technology | AQMP/Control Tech Assessment | Tech Supp: Quantify Cost Effec | 1.00 | 0.00 | 1.00 VIII |
| 5 | 44 1015 | Ensure Compliance | Acid Rain Program | Acid Rain CEMS Eval/Cert | 0.50 | -0.30 | 0.20 II,IV |
| 6 | 44 1030 | Advance Clean Air Technology | AB134 | AB134 | 5.00 | 0.00 | 5.00 IX |
| 7 | 44 1035 | Monitoring Air Quality | AB617-General | AB617-General | 0.00 | 0.50 | 0.50 IX |
| 8 | 44 1036 | Monitoring Air Quality | AB617-Monitoring | AB617-Monitoring | 39.00 | 0.00 | 39.00 IX |
| 9 | 44 1038 | Monitoring Air Quality | Admin/Office Mgmt/Monitoring | Overall Program Mgmt/Coord | 1.40 | -0.50 | 0.90 Ib |
| 10 | 44 1039 | Advance Clean Air Technology | Admin/Office Mgt/Tech Adv | Admin Support/Coordination | 0.77 | 0.00 | 0.77 VIII |
| 11 | 44 1041 | Policy Support | Admin/Office Mgmt/Policy Supp | Overall Policy Supp/Mgmt/Coord | 0.49 | 0.00 | 0.49 Ib |
| 12 | 44 1042 | Ensure Compliance | Admin/Office Mgmt/Compliance | Compliance: Assign/Manage/Supp | 0.37 | 0.00 | 0.37 Ib |
| 13 | 44 1043 | Develop Rules | Admin/Office Mgmt/Rules | Rules: Assign/Manage/Supp | 0.15 | 0.00 | 0.15 Ib |
| 14 | 44 1046 | Monitoring Air Quality | Admin/Program Management | STA Program Administration | 2.00 | 0.00 | 2.00 Ib |
| 15 | 44 1048 | Advance Clean Air Technology | Admin/Prog Mgmt/Tech Advance | Overall TA Program Mgmt/Coord | 1.55 | 0.00 | 1.55 VIII |
| 16 | 44 1063 | Monitoring Air Quality | Ambient Air Analysis | Analyze Criteria/Tox/Pollutants | 8.91 | 0.00 | 8.91 II,V,IX |
| 17 | 44 1064 | Monitoring Air Quality | Ambient Network | Air Monitoring/Toxics Network | 18.05 | 2.50 | 20.55 II,IV,V,IX |
| 18 | 44 1065 | Monitoring Air Quality | Air Quality Data Management | AM Audit/Validation/Reporting | 1.00 | 0.00 | 1.00 II,V,IX |
| 19 | 44 1067 | Monitoring Air Quality | Ambient Lead Monitoring | Lead Monitoring/Analysis/Reporting | 0.50 | 0.00 | 0.50 IV |
| 20 | 44 1069 | Develop Programs | AQIP Evaluation | AQIP Contract Admin/Evaluation | 0.50 | -0.40 | 0.10 IX |
| 21 | 44 1072 | Ensure Compliance | Arch Ctgs - End User | Sample Analysis/Rpts | 2.00 | 0.00 | 2.00 XVIII |
| 22 | 44 1073 | Monitoring Air Quality | Arch Ctgs - Other | Sample Analysis/Rpts | 2.00 | 0.00 | 2.00 XVIII |
| 23 | 44 1079 | Monitoring Air Quality | AQ SPEC | AQ SPEC | 6.19 | 0.00 | 6.19 XVII |
| 24 | 44 1081 | Monitoring Air Quality | Air Filtration EPA | Air Filtration EPA/Admn/Impl | 0.15 | 0.00 | 0.15 V |
| 25 | 44 1082 | Monitoring Air Quality | Air Filtration Other | Air Filtration Other/Admn/Impl | 0.10 | 0.00 | 0.10 XVII |
| 26 | 44 1095 | Advance Clean Air Technology | CA Natural Gas Veh Partnership | CA Natural Gas Veh Partnership | 0.10 | 0.00 | 0.10 VIII |
| 27 | 44 1105 | Ensure Compliance | CEMS Certification | CEMS Review/Approval | 6.15 | -1.15 | 5.00 II,III,VI |
| 28 | 44 1121 | Advance Clean Air Technology | China Cln Shipping | China Partnership Cleaner Shpng | 0.90 | 0.00 | 0.90 IX |
| 29 | 44 1130 | Advance Clean Air Technology | Clean Fuels/Contract Admin | Admin/Project Supp for TA Cont | 3.90 | 0.00 | 3.90 VIII |
| 30 | 44 1132 | Advance Clean Air Technology | Clean Fuels/Mobile Sources | Dev/Impl Mobile Src Proj/Demo | 1.00 | 0.00 | 1.00 VIII |
| 31 | 44 1134 | Advance Clean Air Technology | Clean Fuels/Stationary Combust | Dev/Demo Clean Combustion Tech | 0.30 | 0.00 | 0.30 VIII |
| 32 | 44 1135 | Advance Clean Air Technology | Clean Fuels/Stationary Energy | Dev/Demo Alt Clean Energy | 0.55 | 0.00 | 0.55 VIII |
| 33 | 44 1136 | Advance Clean Air Technology | Clean Fuels/Tech Transfer | Disseminate Low Emiss CF Tech | 1.80 | 0.00 | 1.80 VIII |
| 34 | 44 1161 | Monitoring Air Quality | Comm Air Tox Init | Community Air Toxics Initiative | 0.00 | 0.00 | 0.00 XVIII |
| 35 | 44 1175 | Ensure Compliance | DB/Computerization | Develop Systems/Database | 0.44 | 0.00 | 0.44 II,IV,VI |
| 36 | 44 1187 | Advance Clean Air Technology | DERA Sch Bus Repl | DERA Sch Bus Repl Admin/Impl | 0.10 | 0.00 | 0.10 V |
| 37 | 44 1188 | Advance Clean Air Technology | DERA FY 13 Veh Repl | DERA Vehicle Repl Admin/Impl | 0.10 | 0.00 | 0.10 XVII |
| 38 | 44 1190 | Advance Clean Air Technology | Diesel Projects EPA | Diesel Projects EPA/Admn/Impl | 0.20 | -0.20 | 0.00 V |
| 39 | 44 1203 | Advance Clean Air Technology | EFMP Program Support | EFMP Program Support | 5.00 | 0.00 | 5.00 XVII |
| 40 | 44 1240 | Monitoring Air Quality | Environmental Justice | Implement Environmental Justice | 0.45 | -0.45 | 0.00 II,IX |

**Science & Technology Advancement (Cont.)
Work Program by Office**

| # | Program Code | Program Category | Program | Activities | FTEs | | +/- | Revenue Categories | |
|----|--------------|------------------|--|--------------------------------|------------|------------|-------|--------------------|---------|
| | | | | | FY 2019-20 | FY 2020-21 | | | |
| 41 | 44 | 248 | Monitoring Air Quality | EPA Community Scale AQ-SPEC | 1.00 | 1.00 | 0.00 | 1.00 | V,XVII |
| 42 | 44 | 258 | Advance Clean Air Technology | FARMER Grant | 2.50 | 2.50 | -1.00 | 1.50 | XVII |
| 43 | 44 | 276 | Policy Support | Advisory Group/Technology Adva | 0.10 | 0.10 | 0.00 | 0.10 | VIII |
| 44 | 44 | 356 | Advance Clean Air Technology | GGRF ZEDT Demo | 1.10 | 1.10 | 0.00 | 1.10 | XVII |
| 45 | 44 | 368 | Develop Programs | Incentive RFP Emis Red Projs | 3.00 | 3.00 | 0.00 | 3.00 | XVII |
| 46 | 44 | 396 | Develop Programs | Lawnmower Exchange | 0.30 | 0.30 | 0.00 | 0.30 | XVII |
| 47 | 44 | 410 | Policy Support | Legislation | 0.50 | 0.50 | 0.00 | 0.50 | IX |
| 48 | 44 | 450 | Ensure Compliance | Microscopic Analysis | 2.00 | 2.00 | 1.00 | 3.00 | VI |
| 49 | 44 | 453 | Advance Clean Air Technology | Mob Src: Emis Inven Method | 1.50 | 1.50 | 0.00 | 1.50 | VIII,IX |
| 50 | 44 | 456 | Develop Rules | MS & AQMP Control Strategies | 0.30 | 0.30 | 0.00 | 0.30 | VIII |
| 51 | 44 | 457 | Advance Clean Air Technology | Mob Src/C Moyer Adm/Outreach | 13.10 | 13.10 | 0.80 | 13.90 | IX |
| 52 | 44 | 458 | Develop Programs | Mobile Source Strategies | 1.00 | 1.00 | 0.00 | 1.00 | VIII |
| 53 | 44 | 459 | Advance Clean Air Technology | Mob Src/C Moyer/Imp/Prgr Dev | 3.00 | 3.00 | 1.00 | 4.00 | IX |
| 54 | 44 | 460 | Advance Clean Air Technology | VIP Admin | 0.50 | 0.50 | 0.00 | 0.50 | IX |
| 55 | 44 | 468 | Monitoring Air Quality | NATTS(Natl Air Tox Trends Sta) | 1.00 | 1.00 | 0.00 | 1.00 | II,V,IX |
| 56 | 44 | 469 | Monitoring Air Quality | Near Roadway Mon | 1.50 | 1.50 | -1.50 | 0.00 | IV,V,IX |
| 57 | 44 | 500 | Ensure Compliance | PM2.5 Program | 10.30 | 10.30 | 0.00 | 10.30 | II,V,IX |
| 58 | 44 | 505 | Monitoring Air Quality | PM Sampling Program (DHS) | 8.41 | 8.41 | 0.00 | 8.41 | V |
| 59 | 44 | 507 | Monitoring Air Quality | PM Sampling Spec | 0.10 | 0.10 | 0.00 | 0.10 | V |
| 60 | 44 | 530 | Monitoring Air Quality | Photochemical Assessment | 3.00 | 3.00 | 0.00 | 3.00 | V,IX |
| 61 | 44 | 533 | Advance Clean Air Technology | POLB AMECS Demo | 0.10 | 0.10 | 0.00 | 0.10 | XVII |
| 62 | 44 | 542 | Develop Programs | Prop 18:Goods Movement | 2.00 | 2.00 | 0.00 | 2.00 | IX |
| 63 | 44 | 545 | Timely Review of Permits | Protocols/Reports/Plans | 0.10 | 0.10 | 0.00 | 0.10 | III,IV |
| 64 | 44 | 546 | Timely Review of Permits | Protocols/Reports/Plans | 6.15 | 6.15 | 0.00 | 6.15 | IV,VI |
| 65 | 44 | 565 | Customer Service and Business Assistance | Public Records Act | 0.17 | 0.17 | 0.45 | 0.62 | Ia |
| 66 | 44 | 585 | Monitoring Air Quality | Quality Assurance | 7.00 | 7.00 | -1.00 | 6.00 | II,V,IX |
| 67 | 44 | 646 | Monitoring Air Quality | R1180 Community Mon | 9.00 | 9.00 | 5.00 | 14.00 | XVII |
| 68 | 44 | 653 | Develop Rules | Rulemaking/BACT | 1.50 | 1.50 | 0.00 | 1.50 | II |
| 69 | 44 | 657 | Develop Rules | Rulemaking/Support PRA | 0.05 | 0.05 | 1.15 | 1.20 | II |
| 70 | 44 | 663 | Monitoring Air Quality | Salton Sea Monit | 0.25 | 0.25 | 0.00 | 0.25 | XVII |
| 71 | 44 | 677 | Advance Clean Air Technology | School Bus/Lower Emission Prog | 2.00 | 2.00 | 0.00 | 2.00 | IX |
| 72 | 44 | 700 | Ensure Compliance | Source Testing/Compliance | 2.25 | 2.25 | 0.00 | 2.25 | VI |
| 73 | 44 | 701 | Customer Service and Business Assistance | Source Testing/Customer Svc | 0.05 | 0.05 | 0.00 | 0.05 | VI |
| 74 | 44 | 702 | Develop Programs | ST Methods Development | 0.95 | 0.95 | 0.00 | 0.95 | II |
| 75 | 44 | 704 | Ensure Compliance | ST/Sample Analysis/Compliance | 4.00 | 4.00 | 0.00 | 4.00 | VI |
| 76 | 44 | 705 | Develop Programs | ST Sample Analysis/Air Program | 0.25 | 0.25 | 0.00 | 0.25 | II |
| 77 | 44 | 706 | Develop Rules | ST Sample Analysis/Air Program | 0.25 | 0.25 | 0.00 | 0.25 | II |
| 78 | 44 | 707 | Ensure Compliance | VOC Sample Analysis/Compliance | 7.00 | 7.00 | -0.50 | 6.50 | IV,XV |
| 79 | 44 | 708 | Develop Rules | VOC Sample Analysis/Rules | 0.25 | 0.25 | 0.00 | 0.25 | II,XV |
| 80 | 44 | 709 | Customer Service and Business Assistance | VOC Sample Analysis/SBA/Other | 0.50 | 0.50 | -0.50 | 0.00 | VI |
| 81 | 44 | 715 | Monitoring Air Quality | Spec Monitoring/Emerg Response | 0.50 | 0.50 | 0.00 | 0.50 | II |

**Science & Technology Advancement (Cont.)
Work Program by Office**

| # | Program Code | Program Category | Program | Activities | FTEs FY 2019-20 | +/- | FTEs FY 2020-21 | Revenue Categories |
|----|--------------|------------------------------|-------------------------------|--------------------------------|-----------------|-------|-----------------|--------------------|
| 82 | 44 716 | Ensure Compliance | Special Monitoring | Rule 403 Compliance Monitoring | 2.20 | 0.00 | 2.20 | III,IV,IX,XV |
| 83 | 44 725 | Timely Review of Permits | Permit Processing/Support E&C | Assist EAC w/ Permit Process | 0.05 | 0.30 | 0.35 | III |
| 84 | 44 738 | Advance Clean Air Technology | Target Air Shed EPA | Targeted Air Shed Admin/Impl | 0.50 | 0.00 | 0.50 | V,XVII |
| 85 | 44 740 | Advance Clean Air Technology | Tech Adv/Commercialization | Assess CFs/Adv Tech Potential | 0.25 | 0.00 | 0.25 | VIII |
| 86 | 44 741 | Advance Clean Air Technology | Tech Adv/Non-Combustion | Dev/Demo Non-Combustion Tech | 0.60 | 0.00 | 0.60 | VIII |
| 87 | 44 794 | Ensure Compliance | Toxics/AB2588 | Eval Protocols/Methods/ST | 3.25 | -1.25 | 2.00 | X |
| 88 | 44 795 | Ensure Compliance | Toxics/Engineering | R1401 Toxics/HRA Prot/Rpt Eval | 0.05 | 1.25 | 1.30 | VI,X |
| 89 | 44 816 | Advance Clean Air Technology | Transportation Research | Transport Research/Adv Systems | 0.10 | 0.00 | 0.10 | VIII |
| 90 | 44 825 | Operational Support | Union Negotiations | Labor/Mgmt Negotiations | 0.05 | 0.00 | 0.05 | la |
| 91 | 44 826 | Operational Support | Union Steward Activities | Rep Employees in Grievance Act | 0.05 | 0.00 | 0.05 | la |
| 92 | 44 827 | Advance Clean Air Technology | VW-General Admin | VW-General Admin | 4.00 | -2.00 | 2.00 | XVII |
| 93 | 44 840 | Advance Clean Air Technology | VW-ZE Trucks-South Coast | VW-ZE Trucks-South Coast | 0.00 | 1.00 | 1.00 | XVII |
| 94 | 44 841 | Advance Clean Air Technology | VW-Combustion-South Coast | VW-Combustion-South Coast | 0.00 | 1.00 | 1.00 | XVII |

Total Science & Technology Advancement

| | | | | | |
|-----------------|--------|-----|------|-----------------|--------|
| FTEs FY 2019-20 | 226.00 | +/- | 5.00 | FTEs FY 2020-21 | 231.00 |
|-----------------|--------|-----|------|-----------------|--------|

**Science & Technology Advancement
Line Item Expenditure**

| Major Object / Account # / Account Description | | FY 2018-19 Actuals | FY 2019-20 Adopted Budget | FY 2019-20 Amended Budget | FY 2019-20 Estimate * | FY 2020-21 Adopted Budget |
|--|---|-----------------------|---------------------------------|---------------------------------|--------------------------|---------------------------------|
| Salary & Employee Benefits | | | | | | |
| 51000-52000 | Salaries | \$ 16,970,789 | \$ 20,252,169 | \$ 20,570,292 | \$ 18,654,155 | \$ 20,827,824 |
| 53000-55000 | Employee Benefits | 9,420,742 | 11,778,087 | 11,778,083 | 10,537,687 | 12,545,982 |
| Sub-total Salary & Employee Benefits | | \$ 26,391,531 | \$ 32,030,256 | \$ 32,348,375 | \$ 29,191,842 | \$ 33,373,806 |
| Services & Supplies | | | | | | |
| 67250 | Insurance | \$ 1,000 | \$ - | \$ 40,000 | \$ 40,000 | \$ - |
| 67300 | Rents & Leases Equipment | 103,735 | 36,800 | 104,027 | 104,027 | 36,800 |
| 67350 | Rents & Leases Structure | 216,037 | 169,000 | 853,024 | 853,024 | 443,000 |
| 67400 | Household | 950 | 500 | 2,500 | 2,500 | 500 |
| 67450 | Professional & Special Services | 2,408,177 | 1,455,000 | 1,433,102 | 1,433,102 | 1,705,000 |
| 67460 | Temporary Agency Services | 616,801 | 141,600 | 512,600 | 512,600 | 141,600 |
| 67500 | Public Notice & Advertising | 22,249 | 22,000 | 27,200 | 27,200 | 22,000 |
| 67550 | Demurrage | 67,052 | 55,000 | 84,578 | 84,578 | 55,000 |
| 67600 | Maintenance of Equipment | 406,379 | 205,000 | 729,031 | 729,031 | 205,000 |
| 67650 | Building Maintenance | 104,728 | 170,000 | 1,339,821 | 1,339,821 | 170,000 |
| 67700 | Auto Mileage | 98,137 | 3,909 | 147,386 | 147,386 | 18,909 |
| 67750 | Auto Service | (199) | - | 3,197 | 3,197 | - |
| 67800 | Travel | 112,347 | 48,403 | 148,925 | 148,925 | 48,403 |
| 67850 | Utilities | 134 | - | 20,000 | 20,000 | 30,000 |
| 67900 | Communications | 269,233 | 231,000 | 499,989 | 499,989 | 431,000 |
| 67950 | Interest Expense | - | - | - | - | - |
| 68000 | Clothing | 14,638 | 4,000 | 12,697 | 12,697 | 4,000 |
| 68050 | Laboratory Supplies | 419,982 | 295,000 | 599,714 | 599,714 | 545,000 |
| 68060 | Postage | 21,476 | 17,318 | 56,874 | 56,874 | 17,318 |
| 68100 | Office Expense | 244,892 | 41,393 | 318,645 | 318,645 | 66,393 |
| 68200 | Office Furniture | 31,648 | - | 166,312 | 166,312 | - |
| 68250 | Subscriptions & Books | 343 | 1,527 | 2,027 | 2,027 | 1,527 |
| 68300 | Small Tools, Instruments, Equipment | 288,915 | 87,246 | 441,172 | 441,172 | 162,246 |
| 68400 | Gas and Oil | - | - | - | - | - |
| 69500 | Training/Conference/Tuition/ Board Exp. | 168,665 | 107,000 | 120,520 | 120,520 | 107,000 |
| 69550 | Memberships | 161,107 | 2,250 | 163,250 | 163,250 | 2,250 |
| 69600 | Taxes | 3,584 | 2,000 | 2,000 | 2,000 | 2,000 |
| 69650 | Awards | - | - | - | - | - |
| 69700 | Miscellaneous Expenses | 6,518 | 2,600 | 30,020 | 30,020 | 2,600 |
| 69750 | Prior Year Expense | (19,109) | - | - | - | - |
| 69800 | Uncollectable Accounts Receivable | - | - | - | - | - |
| 89100 | Principal Repayment | - | - | - | - | - |
| Sub-total Services & Supplies | | \$ 5,769,421 | \$ 3,098,546 | \$ 7,858,611 | \$ 7,858,611 | \$ 4,217,546 |
| 77000 | Capital Outlays | \$ 1,528,951 | \$ 285,000 | \$ 8,817,594 | \$ 8,817,594 | \$ 1,198,000 |
| 79050 | Building Remodeling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenditures | | \$ 33,689,903 | \$ 35,413,802 | \$ 49,024,580 | \$ 45,868,047 | \$ 38,789,352 |

* Estimates based on July 2019 through February 2020 actual expenditures and February 2020 budget amendments.

South Coast AQMD Quick Facts

- Created by the 1977 Lewis Air Quality Management Act; amended by 1988 Lewis-Presley Air Quality Management Act (Health & Safety Code §40400-40540).
 - Regional governmental agency (Special District)
- Jurisdiction for comprehensive air pollution control over all of Orange County, all of Los Angeles County except for the Antelope Valley, the non-desert portion of western San Bernardino County and the western and Coachella Valley portion of Riverside County
 - 10,743 Square Miles; Population of 17,127,040 (2018)
 - Boundaries are Pacific Ocean to the west; San Gabriel, San Bernardino and San Jacinto Mountains to the north and east, and the San Diego County line to the south
 - Vehicle Registrations - 13,828,182 (2018); Average Daily Miles Traveled Per Vehicle – 28 (2018)
 - Two of the world’s busiest seaports are within its boundaries, Port of Los Angeles and Port of Long Beach, who combined handle almost 4,000 vessel calls (2019) and more than 17 million 20-foot long container units or 20-foot equivalent units (TEUs) annually (2019)
- Responsibilities include:
 - Monitoring air quality - 45 air monitoring stations
 - Planning, implementing, and enforcing programs to attain and maintain state and federal ambient air quality standards
 - Developing air quality rules and regulations that regulate stationary source emissions from such facilities as oil refineries, power plants, paint spray booths, incinerators, manufacturing plants, dry cleaners, and service stations
 - Establishing permitting requirements and issuing permits for stationary sources (26,873 operating locations with 69,085 permits)
- Decision-making body is a 13-member Governing Board
 - Ten elected officials with four appointed by the Board of Supervisors from each of the four counties and six appointed by cities within the South Coast AQMD
 - Three members appointed by the Governor, the Speaker of the State Senate, and the Rules Committee of the State Senate

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Operating Indicators by Function
Last Ten Fiscal Years

| <u>Program Category</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Advance Clean Air Technology | | | | | | | | | |
| Contracts awarded | 530 | 526 | 556 | 938 | 523 | 1,047 | 421 | 403 | 357 |
| Total Funding awarded (\$M) | \$180.7 | \$131.4 | \$82.5 | \$207.2 | \$216.1 | \$123.2 | \$153.9 | \$137.4 | \$170.4 |
| Ensure Compliance with Clean Air Rules | | | | | | | | | |
| Inspections | 33,735 | 33,560 | 34,191 | 32,535 | 29,501 | 22,871 | 24,037 | 21,419 | 24,695 |
| Notices of Violations | 1,530 | 1,254 | 1,211 | 965 | 956 | 811 | 499 | 632 | 1,626 |
| Hearing Board Orders for Abatement | 35 | 47 | 93 | 51 | 46 | 411 | 23 | 27 | 24 |
| Hearing Board Appeals | 20 | 2 | 7 | 3 | 7 | - | 3 | 3 | 1 |
| Customer Service | | | | | | | | | |
| Public Information Requests | 3,821 | 3,410 | 3,543 | 3,460 | 4,505 | 4,012 | 4,958 | 5,282 | 4,676 |
| Community/Public Meetings attended | 202 | 190 | 274 | 294 | 264 | 217 | 239 | 210 | 156 |
| Small Business Assistance Contacts | 2,578 | 2,497 | 2,574 | 2,266 | 1,850 | 1,711 | 1,865 | 2,834 | 4,073 |
| Develop Programs to Achieve Clean Air | | | | | | | | | |
| Transportation Plans processed | 1,372 | 1,385 | 1,392 | 1,371 | 1,333 | 1,329 | 1,337 | 1,348 | 1,356 |
| Emission Inventory Updates | 703 | 521 | 530 | 408 | 460 | 336 | 356 | 244 | 343 |
| Develop Rules to Achieve Clean Air | | | | | | | | | |
| Rules Developed | 15 | 40 | 8 | 20 | 24 | 24 | 16 | 15 | 28 |
| Monitoring Air Quality | | | | | | | | | |
| Samples Analyzed by the Laboratory | 29,685 | 28,915 | 29,520 | 32,520 | 29,340 | 30,824 | 32,400 | 38,541 | 36,342 |
| Source Testing Analyses/Evaluations/Review | 740 | 1,030 | 952 | 1,035 | 968 | 996 | 936 | 952 | 714 |
| Timely Review of Permits | | | | | | | | | |
| Applications Processed | 9,627 | 13,044 | 12,225 | 14,153 | 13,217 | 9,495 | 10,116 | 11,780 | 10,913 |
| Applications Received-Small Business | 694 | 798 | 732 | 615 | 514 | 629 | 594 | 535 | 605 |
| Applications Received-All Others | 10,941 | 10,769 | 11,682 | 11,709 | 11,156 | 9,961 | 9,894 | 8,376 | 9,172 |
| Policy Support | | | | | | | | | |
| News releases | 69 | 64 | 57 | 61 | 62 | 76 | 89 | 86 | 120 |
| Media Calls | 313 | 252 | 520 | 1,131 | 774 | 532 | 1,450 | 1,201 | - |
| Media Inquiries Completed | 313 | 252 | 520 | 1,131 | 774 | 532 | 1,450 | 1,201 | - |
| News Media Interactions* | - | - | - | - | - | - | - | - | 1,235 |

*Tracking of News Media Interactions began in 2018

FINANCIAL POLICIES

South Coast AQMD is required to follow specific sections of the California Health & Safety Code, which guide South Coast AQMD's overall financial parameters. The Governing Board also provides financial direction to South Coast AQMD staff through the adoption of various financial-related policies. In addition, the Administrative Policies and Procedures offer further financial guidance. Below is an overview of the guidelines and procedures for the applicable financial-related policies.

California Health & Safety Code (CA H&SC)

- District Budget Adoption – CA H&SC §40130

The South Coast AQMD shall prepare and make available to the public at least 30 days prior to public hearing, a summary of its budget and any supporting documents, including, but not limited to, a schedule of fees to be imposed by the South Coast AQMD to fund its programs. The South Coast AQMD shall notify each person who was subject to fees imposed by the South Coast AQMD in the preceding year of the availability of information. The South Coast AQMD shall notice and hold a public hearing for the exclusive purpose of reviewing the budget and of providing the public with the opportunity to comment upon the proposed South Coast AQMD budget.

- Fee Schedule - CA H&SC §40510

The South Coast AQMD may adopt a fee schedule for the issuance of variances and permits to cover the reasonable cost of permitting, planning, enforcement and monitoring.

- Fees Assessed on Stationary Sources – CA H&SC §40500.1

Fees assessed on stationary sources shall not exceed, for any fiscal year, the actual costs of District programs for the immediately preceding fiscal year with an adjustment not greater than the change in the California Consumer Price Index (CPI), for the preceding calendar year, from January 1 of the prior year to January 1 of the current year. Unless specifically authorized by statute, the total amount of all of the fees collected from stationary sources of emissions in the 1995-96 fiscal year, and in each subsequent fiscal year, shall not exceed the level of expenditure in the 1993-94 fiscal year, except that the total fee amount may be adjusted annually by not more than the percentage increase in the California CPI. Any new state or federal mandate that is applicable to the South Coast AQMD on and after January 1, 1994 shall not be subject to this section.

- Limitation on Increase in Permit Fees – CA H&SC §40510.5

Existing permit fees shall not increase by a percentage greater than any percentage increase in the California CPI for the preceding calendar year, unless the board makes a

FINANCIAL POLICIES (cont.)

finding, based upon relevant information in a rulemaking record, that the fee increase is necessary and will result in an apportionment of fees that is equitable. Any fee increase above CPI shall be phased in over a period of at least two years.

South Coast AQMD Governing Board Policy

- Administrative Code

The Administrative Code of Rules and Procedures prescribes the responsibilities, conduct and specified reimbursements of v employees and South Coast AQMD Board members. Sections include, but are not limited to, mileage reimbursement, travel expenses, tuition reimbursement, professional licenses and memberships, and bilingual pay.

- Annual Investment Policy

The Annual Investment Policy sets forth the investment guidelines for all general, special revenue, trust, agency and enterprise funds of the South Coast AQMD. The purpose of this policy is to ensure all of South Coast AQMD's funds are prudently invested to preserve principal and provide necessary liquidity, while earning a market average rate of return. The South Coast AQMD Annual Investment Policy conforms to the California Government Code as well as customary standards of prudent investment management.

The objectives of the policy, in priority order, are Safety of Principal, Liquidity, and Market Rate of Return. The policy establishes and defines investable funds, authorized instruments, credit quality requirements, maximum maturities and concentrations, collateral requirements, and qualifications of brokers, dealers, and financial institutions doing business with or on behalf of the South Coast AQMD.

The policy provides the Governing Board, the Treasurer, the Chief Financial Officer, and the Investment Oversight Committee with set duties and responsibilities to execute the policy.

- Budget Advisory Committee

Established by the South Coast AQMD Governing Board, the Budget Advisory Committee serves in an advisory capacity to the South Coast AQMD on budgeting and financial planning matters. The committee, made up of members from the business and environmental community, provides additional insight during the annual budget process by reviewing and commenting on the proposed budget. The Budget Advisory Committee's comments are required to be provided to the Governing Board by April 15th of each year pursuant to South Coast AQMD Rule 320.

FINANCIAL POLICIES (cont.)

- Fund Balance Use

When both restricted and unrestricted resources are available for use, it is South Coast AQMD's policy to use restricted resources first and then unrestricted resources as they are needed. When using unrestricted fund balance amounts, South Coast AQMD's Governing Board approved policy is to use committed amounts first, followed by assigned and then unassigned.

- Procurement Policy and Procedure

The Procurement Policy and Procedure provides the guidelines for the contracting and/or purchasing of services, material, equipment, supplies and fixed assets (i.e. capital outlays) by the South Coast AQMD under the direction of the Procurement Manager. These guidelines include, but are not limited to, purchasing methods, bidding procedures, signature authorization levels, fixed asset acquisition and disposition, and publication requirements for advertised procurements.

Procedures are in place to ensure that all businesses including minority business enterprises, women business enterprises, disabled veteran business enterprises and small businesses have a fair and equitable opportunity to compete for and participate in South Coast AQMD contracts and that South Coast AQMD utilizes, when necessary, the most highly qualified outside consultants/contractors to carry out the organization's responsibilities.

- Rule 320 - Automatic Fee Adjustment

Rule 320 provides that all Regulation III fees, with specified exceptions, are automatically adjusted July 1 of each year by the California Consumer Price Index for the preceding calendar year unless the Governing Board decides not to implement a fee adjustment, or to implement a different adjustment for a given year, either for all fees or for a specified fee or fees. The Executive Officer is directed to prepare annually a socioeconomic impact of the effect of the fee adjustment for review by stakeholders and the Governing Board and to hold a public hearing on the automatic fee adjustment to receive any public comments. Public comments and any responses, along with recommendations by the Budget Advisory Committee, are to be forwarded to the Governing Board by April 15 of each year.

- Treasury Operations Contingency Plan and Procedures

The Treasury Operations Contingency Plan and Procedures states the course of action that may be implemented by the South Coast AQMD to protect the safety and liquidity of the South Coast AQMD funds and to protect South Coast AQMD from disruptions to ongoing operations if: 1) the financial stability of Los Angeles County may jeopardize South Coast

FINANCIAL POLICIES (cont.)

AQMD funds invested through the Los Angeles County Treasurer; and/or 2) the Los Angeles County Treasurer, as Treasurer of South Coast AQMD, can no longer provide the treasury services currently provided in a satisfactory manner.

Under authority granted by Resolution 97-32, the Executive Officer can appoint either the Chief Financial Officer or Controller as Acting Treasurer to immediately begin implementing the defined procedures to safeguard South Coast AQMD funds.

- **Unreserved Fund Balance Policy**

The Unreserved Fund Balance Policy, originally adopted by the Board in June 2005 and adjusted in June 2014, states that the Unreserved Fund Balance in the General Fund should be maintained at a minimum of 20% of revenues. GFOA Recommended Best Practices prescribe a minimum 17% reserve amount plus an additional amount based on the organization's reliance on revenue over which it has no control. The 20% reserve amount is derived from the minimum 17% plus an additional 3% to account for South Coast AQMD's reliance on state subvention (\$4M), U.S. EPA Section 103/105 grants (\$5M), and one-time penalties and settlements (\$5M).

Executive Officer Administrative Policies and Procedures

- **Contracting for Consulting and Professional Services**

Contracting for Consulting and Professional Services policy provides guidance in contracting for consulting and professional services in both a competitive and sole source environment as addressed in Section VIII of the South Coast AQMD Procurement Policy and Procedure document.

- **Fixed Assets and Controlled Items**

The Fixed Assets and Controlled Items policy provides guidance on the receipt, transfer, inventory, accountability, and disposal of fixed assets and controlled items.

- **Purchasing of Non-Consultant Services and Supplies**

The Purchasing of Non-Consultant Services and Supplies policy provides guidance in implementing the purchase of non-consultant services and supplies as addressed in Section IV of the South Coast AQMD Procurement Policy and Procedure document.

- **Travel**

The Travel Policy provides guidance on allowable travel expenses, travel advances, and documentation requirements.

FINANCIAL POLICIES (cont.)

- Work Program- Cost Allocation Procedure

The Work Program allocates resources by Office, nine Work Program Categories, and Project which are tied to South Coast AQMD's Goal and Priority Objectives. Cost/Overhead Components of any given work program line can include:

- Salaries and Benefits based on regular and overtime hours charged directly to a specific work program code.
- Services and Supplies and Capital Outlays charged directly to a specific work program code.
- Division specific overhead (charges not attributable to a specific work program code such as benefits and absence time) are allocated to each direct expense work program line within that Division based on Full Time Equivalents (FTEs).
- District General Overhead expenditures associated with the overall operation (such as utilities, insurance, security, interest, etc.) are allocated to all direct program lines based on FTEs.
- Allocatable Division Overhead allocates work program lines within each Division that are Division-specific Administrative, Office, or Management related based on the Division's FTEs.
- District-wide Overhead Allocation spreads work program lines from Divisions that support the entire District (Executive Office, Finance, Legal, etc.) or work program lines without specific revenue streams (Legislative and Public Affairs/Media Office, Public Records Act, Advisory Groups, etc.) based on FTEs.

BUDGET GLOSSARY

| | |
|--------------------------------------|--|
| Account | A unique identification number and title for expenditures and revenues; used for budgeting and recording expenditures and revenues. |
| Administrative Fee | A fee charged to a program or project to recover the administrative costs to manage the program or project. |
| Adopted Budget | The annual budget for the General Fund that has been approved by South Coast AQMD's Governing Board. |
| Amended Budget | The adopted budget plus any modifications approved by South Coast AQMD's Governing Board during the fiscal year. |
| Appropriation | A specific amount of money authorized by South Coast AQMD's Governing Board which permits the South Coast AQMD to incur obligations and to make expenditures of resources. |
| Assigned Fund Balance | The portion of the fund balance that has been allocated by South Coast AQMD's Governing Board for a specific purpose. |
| Budget Advisory Committee | A committee made up of representatives from the business and environmental communities who review and provide feedback on South Coast AQMD's financial performance and proposed budget. |
| Budgetary Basis of Accounting | A form of accounting used in the budget where encumbered amounts are recognized as expenditures. |
| Balanced Budget | A budget in which planned expenditures do not exceed planned revenues. |
| Capital Asset | Tangible asset with an initial individual cost of \$5,000 or more and a useful life of at least one year or intangible assets with an individual cost of \$5,000 or more and a useful life of at least one year. |
| Capital Outlays | Expenditures for capital assets; A Major Object, or classification of expenditures, within South Coast AQMD's budget. |
| Committed Fund Balance | The portion of the fund balance that includes amounts that can be used only for specific purposes as determined by the South Coast AQMD Governing Board. |
| Cost Allocation | A process of accounting and recording the full costs of a program or activity by including its share of indirect or overhead costs in addition to its |

BUDGET GLOSSARY (cont.)

| | |
|-------------------------------|---|
| Cost Allocation (cont) | direct costs. |
| CPI-Based Fee Increase | Increases to fees (emission, annual operating, permit processing, Hot Spots, area sources, transportation, source test/analysis, and Hearing Board) based on the change in the Consumer Price Index for the preceding calendar year as reported for California Department of Finance– All Urban Consumer Series. This is in accordance with the California Health and Safety Code §40510.5. |
| Debt Service | The cost to cover the repayment of interest and principal on a debt for a particular period of time. |
| Debt Structure | The make-up of long-term debt. South Coast AQMD’s long-term debt has been taken on to fund building and pension obligations. |
| Designation | A portion of the Fund Balance that has been assigned for specific purposes by actions of South Coast AQMD’s Governing Board. |
| Encumbrance | An amount of money committed for the payment of goods and services that have not yet been received or paid for. |
| Expenditures | Charges incurred for goods and services. |
| Fee Schedule | The State Legislature has authorized air districts to levy fees to support industry related programs which improve air quality. The schedule of fees levied by South Coast AQMD is approved by South Coast AQMD’s Governing Board as part of the annual budget process. (Also see Regulation III.) |
| Fiscal Year | A period of 12 consecutive months selected to be the budget year. South Coast AQMD’s fiscal year runs from July 1 to June 30. |
| FTE | Full Time Equivalent; A measure of the level of staffing. One FTE equates to 2,080 hours of paid time within a 12-month period. |
| Fund Balance | The accumulation of revenues less expenditures within a fund for a specific year. South Coast AQMD’s fund balance is broken out into Reserves (non-spendable and committed) and Unreserved Designations. Unreserved Designations is further broken out into Assigned and Unassigned Fund |

BUDGET GLOSSARY (cont.)

| | |
|--|---|
| Fund Balance (cont.) | Balance. This terminology is in accordance with GASB 54. |
| GASB 54 | A standard issued by the Government Accounting Standards Board (GASB) to guide fund balance reporting. |
| General Fund | The primary operating fund for South Coast AQMD where expenditures and revenues associated with the daily operations of South Coast AQMD are accounted for. |
| Grant | A sum of money given by an organization for a particular purpose. The grants which provide funding to South Coast AQMD's General Fund are primarily received from the U. S. Environmental Protection Agency (EPA), the Department of Homeland Security (DHS), and the California Air Resource Board (CARB). |
| Inventory | Value at cost of office, computer, cleaning and laboratory supplies at year-end. |
| Major Object | South Coast AQMD has four expenditure classifications: Salaries and Employee Benefits, Services and Supplies, Capital Outlays, and Building Remodeling. Transfers between Major Objects must be approved by the South Coast AQMD Governing Board. |
| Mobile Source Revenues | Revenues received from motor vehicle registrations and from the administration of motor vehicle programs aimed at reducing air pollution from motor vehicles. |
| Nonspendable Fund Balance | Amounts in the fund balance that are not in a spendable form. In South Coast AQMD's General Fund, inventory makes up the nonspendable balance. |
| Pension Obligation Bonds (POBs) | A method of financing used by South Coast AQMD to refinance its obligations to its employees' pension fund. |
| Proposed Budget | The annual budget that has been developed by South Coast AQMD and made available to the public for review before being presented to the South Coast AQMD Governing Board for approval. |
| Regulation III | The rule that establishes the fee rates and schedules associated with permitting, annual renewals, emissions and other activities that help fund |

BUDGET GLOSSARY (cont.)

| | |
|---------------------------------------|---|
| Regulations III (cont.) | most of South Coast AQMD's regulatory programs and services. (Also see Fee Schedule.) |
| Reserves | Funding within the Fund Balance that is set aside for a specific future use and not available for any other purpose. It consists of both nonspendable amounts (inventory of supplies) and committed amounts (encumbrances). |
| Revenue | Monies the South Coast AQMD receives as income. South Coast AQMD's revenue is mainly from fees charged to control or regulate emissions. |
| SBCERA | San Bernardino County Employment Retirement System manages the retirement plan for South Coast AQMD employees. |
| Salaries and Employee Benefits | Expenditures for Salary expenses, employee benefits, retirement and insurance benefits. It is a Major Object, or classification of expenditures, within South Coast AQMD's budget. |
| Services and Supplies | Expenditures for items and services needed for the daily operations of the South Coast AQMD including professional services, utilities, office expenses, maintenance, and debt service. It is a Major Object, or classification of expenditures, within South Coast AQMD's budget. |
| Special Revenue Fund | A fund used to account for revenues and expenditures from specific sources earmarked for specific purposes. South Coast AQMD's main fund is its General Fund. All other funds are designated as Special Revenue Funds. The South Coast AQMD does not adopt a budget for Special Revenue Funds. Board action is required for all expenditures. |
| State Subvention | The state of California provides assistance to air districts for on-going operations to perform mandated functions such as compliance and enforcement, planning, and rule development. |
| Stationary Source Fees | Revenues collected from emission fees, permit fees, and annual operating fees to support activities for improving air quality. |
| Transfer In/Out | A transfer between different funds within South Coast AQMD's accounting system. For example, a transfer of cash from the General Fund to a Special Revenue Fund would be a Transfer Out for the General Fund and a Transfer In for the Special Revenue Fund. |

BUDGET GLOSSARY (cont.)

| | |
|--------------------------------|---|
| Unassigned Fund Balance | The residual fund balance of the General Fund. It is not designated for a specific purpose and can only be used upon approval of South Coast AQMD's Governing Board. |
| Unreserved Designations | The portion of the Fund Balance that has not been committed by South Coast AQMD's Governing Board or is nonspendable due to specific Board constraints. It is further broken down into either amounts assigned by the Governing Board for specific purposes or an unassigned amount that can only be used upon approval of the Governing Board. |
| Work Programs | Activities carried out by South Coast AQMD staff. Work Programs are classified into nine Work Program Categories according to the nature of the activity being performed. |



South Coast Air Quality Management District

Air Quality Index Quick Guide

| | |
|---|--|
| Good AQI: 0-50 | Air quality is Good. Outdoor activity is advised for everyone. |
| Moderate AQI: 51-100 | Air quality is acceptable; however, there could be a moderate health concern for people with severe respiratory reactions to smog. |
| Unhealthy for Sensitive Groups AQI: 101-150 | Children and adults over the age of 65, or people with respiratory issues such as asthma may experience health effects and should minimize outdoor activities. |
| Unhealthy AQI: 151-200 | The public may begin to experience health effects and should minimize outdoor activities. Children and adults over the age of 65, or people with respiratory issues such as asthma may experience more serious health effects and should avoid outdoor activities. |
| Very Unhealthy AQI: 201-300 | Everyone may experience health effects. Children and adults over the age of 65, or people with respiratory issues should avoid all outdoor physical activity. Everyone else should avoid prolonged or heavy outdoor activity. |
| Hazardous AQI: 300+ | Emergency health warning triggered. The entire population is more likely to be affected. |

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