



Budget

Fiscal Year
2021-2022

South Coast
Air Quality
Management District





SOUTH COAST

AIR QUALITY MANAGEMENT DISTRICT

BUDGET
FISCAL YEAR 2021-2022

Prepared by Finance
Sujata Jain, Chief Financial Officer



SOUTH COAST
AIR QUALITY MANAGEMENT DISTRICT

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

GOVERNING BOARD

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

BEN BENOIT
Vice Chairman
Cities of Riverside County 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

SHEILA KUEHL
County of Los Angeles Representative

LARRY McCALLON
Cities of San Bernardino County Representative

V. MANUEL PEREZ
County of Riverside Representative

REX RICHARDSON
Cities of Los Angeles County Representative
Western Region

CARLOS RODRIGUEZ
Cities of Orange County Representative

JANICE RUTHERFORD
County of San Bernardino Representative

WAYNE NASTRI
Executive Officer

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South Coast Air Quality Management District

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May 7, 2021

South Coast Air Quality Management District Board and Stakeholders

Transmittal of the Executive Officer's Fiscal Year 2021-22 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 2021-22. 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 continued 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 2021-22 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 2021-22 is a balanced budget with expenditures and revenues of \$179.9 million and 957 positions.

The proposed FY 2021-22 level of expenditures, up four percent from the FY 2020-21 adopted budget, includes increased costs for retirement, salaries associated with new positions, expenditures for professional and special services, and capital outlay projects. There is a net increase of 11 FTEs from the FY 2020-21 adopted budget. This includes the previously approved FY 2020-21 mid-year actions adding two positions in the

Executive Office, two positions in the Legislative and Public Affairs/Media Office and deleting one position in the Science and Technology Advancement Office.

The FY 2021-22 proposed revenue budget of \$179.9 million, up four percent from the FY 2020-21 adopted budget, includes steady progress on South Coast AQMD's implementation of the Volkswagen Mitigation Action, AB 617 programs, and AB 134 programs. At \$100.1 million or 55.7 percent of the projected revenue budget, stationary source revenues account for the largest source of revenue, and in light of the continued COVID-19 impact, 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 45.2 percent from \$66.8 million in FY 1991-92 to \$97 million (estimated) in FY 2020-21. When adjusted for inflation however, stationary source revenues have decreased by 13 percent over this same period.

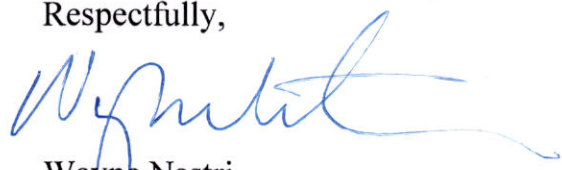
While significant efforts are put forth to develop a detailed budget for the next fiscal year, including a five-year projection, uncertain political and economic issues create challenges. These challenges include global economic impacts and uncertainty sparked by the COVID-19 outbreak and resulting fluctuations 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 38 percent of FY 2021-22 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 2021-22 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 2021-22 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,



Wayne Natri,
Executive Officer

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GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**South Coast Air Quality Management District
California**

For the Fiscal Year Beginning

July 1, 2020

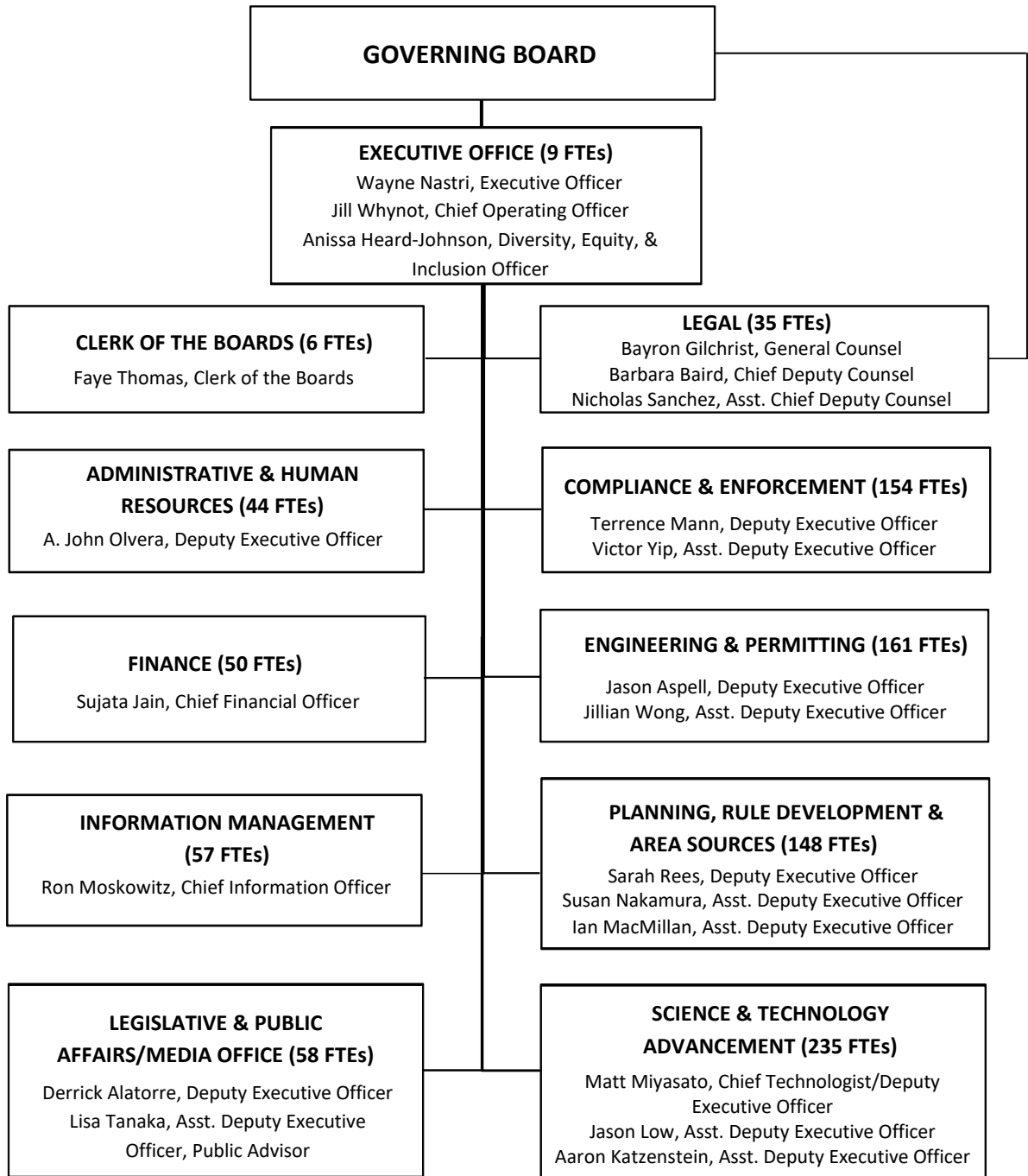
Christopher P. Morill

Executive Director

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, 2020. 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 current 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
(957 FTEs)**



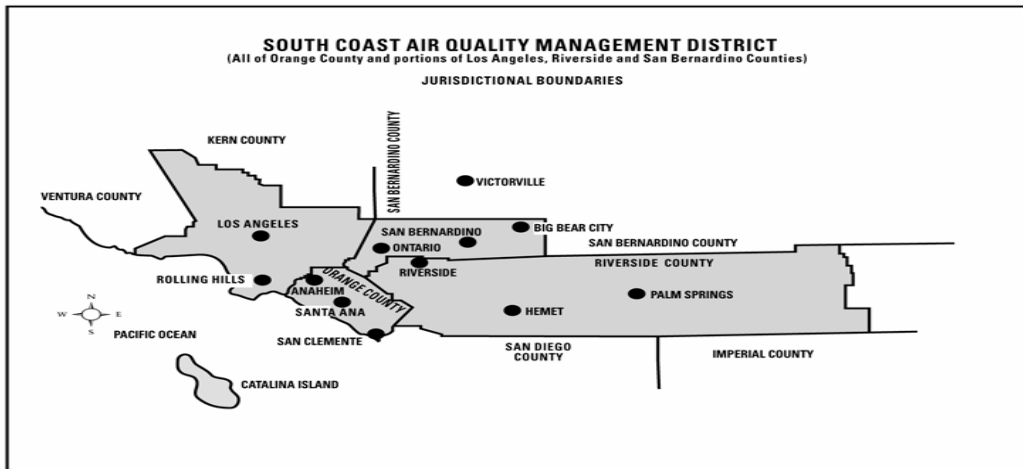
SUMMARY

Preface

This document represents the adopted FY 2021-22 Budget and Work Program of the South Coast Air Quality Management District (South Coast AQMD). The proposed budget was available for public review and comment during the month of April. A public consultation meeting was held to discuss the proposed budget and proposed fees changes on April 6, 2021. In addition, a workshop for the Governing Board was held on April 9, 2021. A final Proposed Budget and Work Program, which may include changes based on input from the public and Board, was presented for adoption at a public hearing on May 7, 2021.

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.



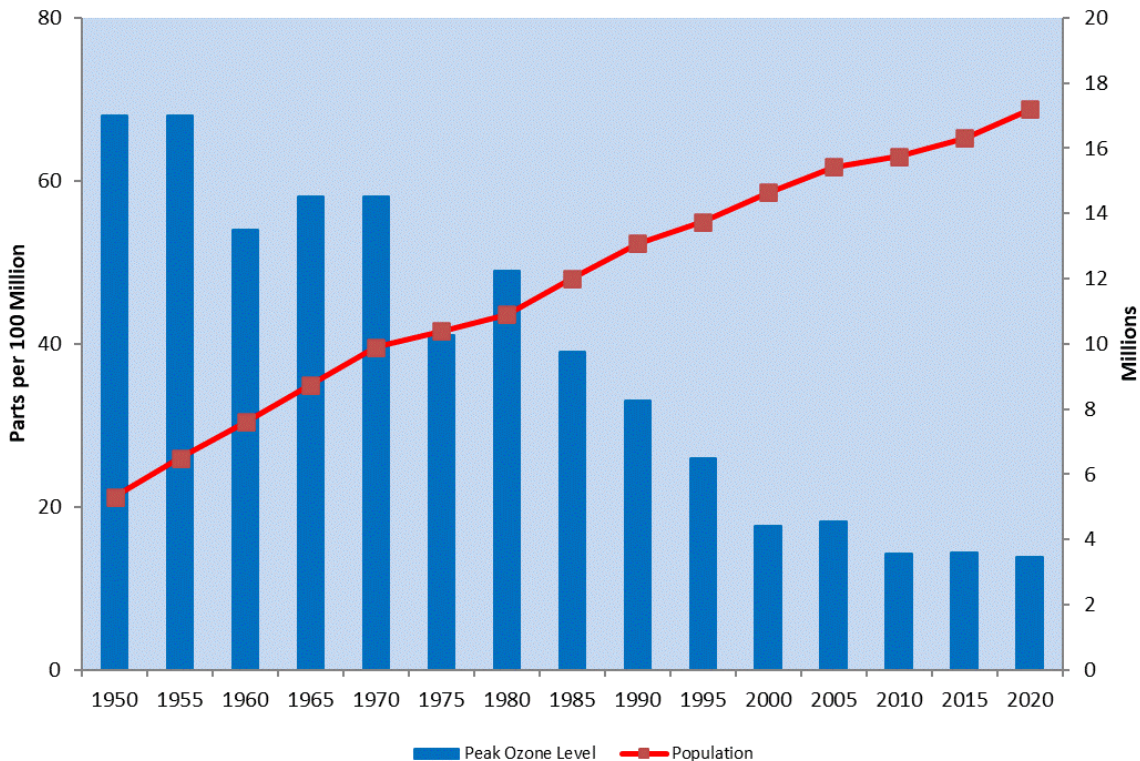
Air Quality History

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 70-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 2020, the region's population has more than tripled from 4.8 million to 17.2 million; the number of motor vehicles has increased more than six-fold from 2.3 million to 14.1 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.

70 Years of Progress in Reducing Ozone Levels



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 adopted goals have been identified as being critical to meeting South Coast AQMD's Mission for FY 2021-22:

- 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

South Coast AQMD has jurisdiction over an area that includes the majority of Los Angeles, Riverside, San Bernardino, and Orange counties. There are three air basins within this region: the South Coast Air Basin, the Riverside County portion of the Salton Sea Air Basin (Coachella Valley), and the Riverside County portion of the Mojave Desert Air Basin. The South Coast Air Basin (Basin) and the Coachella Valley 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 sets ambient air quality standards for these same pollutants through the California Air Resources Board (CARB). California's standards are in some cases tighter than the U.S. Environmental Protection Agency's (U.S. EPA) standards, which strengthens the public health protection. 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 2020, the 2015 8-hour ozone NAAQS was exceeded in the Basin on 161 days and the former 1997 ozone NAAQS was exceeded on 102 days. The 2015 ozone NAAQS was exceeded in the Basin on 128 days in 2019 and 141 days in 2018. Note that all the air quality values for 2020 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 up until the last decade where ozone concentrations have generally remained constant. The highest 8-hour ozone level in the 2020 data was 139 ppb, compared to 117 ppb in 2019 and 125 ppb in 2018. 2020 ozone was elevated due to persistent and intense heat waves, stagnant weather conditions, emissions from the most intense wildfire season on record in the State, and possibly the influence of shifting NO_x and VOC emissions from the COVID-19 pandemic.

PM_{2.5} levels have decreased dramatically in the Basin since 1999. 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 2019, the 24-hour PM_{2.5} NAAQS was exceeded on 9 days in the South Coast Air Basin. In 2020, there were 34 exceedance days, based on preliminary continuous PM_{2.5} measurements. 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 the summer and fall of 2020 contributed to the majority of the exceedances of the 24-hour standard all throughout the South Coast Air Basin. When removing the influence of events that are likely to be considered exceptional by U.S. EPA and with preliminary 2020 data, the 2017-2020 24-hour design value of 35 µg/m³, measured at the Mira Loma station, meets the federal standard for the first time. The Basin's peak annual average PM_{2.5} level in 2020, 14.4 µg/m³ (preliminary data) at the Ontario-60 near road site was higher than the 2019 value, 12.8 µg/m³, which occurred at the same site. It is likely that an increased background PM_{2.5} from fires in the Western United States enhanced the annual average in 2020. Events with only a small influence on PM_{2.5} concentrations are difficult to identify and remove as small changes from these events

cannot be separated from the effects of meteorology, which typically drives day to day changes in air quality.

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 a handful of dust events caused by high winds, ambient levels of PM₁₀ in the Basin have continued to meet the federal 24-hour PM₁₀ NAAQS through 2020 based on preliminary data.

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 Basin has been designated non-attainment for lead due to monitored concentrations near one facility in Los Angeles County prior to the 2012-2014 3-year design value period. However, starting with the 2012-2014 design value, the entire Basin has met the lead standard through 2019. 2020 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 2020, the NO₂ 1-hour standard was exceeded at two near-road sites, those by the 710 and the 60, with a maximum value of 103 ppb. However, since the 1-hour standard is based on the 98th percentile daily maximum value, the Basin still attains the standard based on preliminary data. All sites in the Basin remained in attainment of the SO₂ standard 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 43 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 standards and control programs are

developed primarily by CARB and EPA. South Coast AQMD also has limited authority over mobile sources (e.g. public fleets, indirect sources).

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 PM_{2.5} NAAQS. The 2016 AQMP addresses the 2008 8-hour ozone NAAQS and the 2012 annual PM_{2.5} NAAQS and demonstrates compliance with the requirements for being a “serious” non-attainment area for the 24-hour PM_{2.5} NAAQS requirements. The next AQMP will address the 2015 8-hour ozone NAAQS, with an anticipated adoption in the 2022 timeframe. Five working groups have been established to support the development of control strategies for the 2022 AQMP. South Coast AQMD will continue to improve the emissions inventories and modeling techniques for the 2022 AQMP.

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 near-zero and zero 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 2021-2022 budget is from July 1, 2021 to June 30, 2022. 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

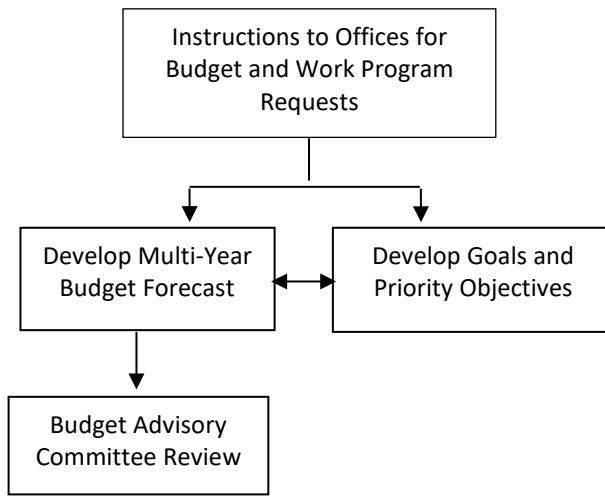
The South Coast AQMD budget process begins with the Chief Financial Officer issuing instructions and guidelines to the Offices. Under the guidance of the Executive Officer, the Chief Operating Officer, and the Chief Financial Officer, the Offices also begin establishing Goals and Priority Objectives for the fiscal year. The proposed annual budget and multi-year forecast is then developed by the Offices, Finance, Executive Council, the 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 Capital Outlay accounts. 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
- A public hearing on the Proposed Budget and Work Program

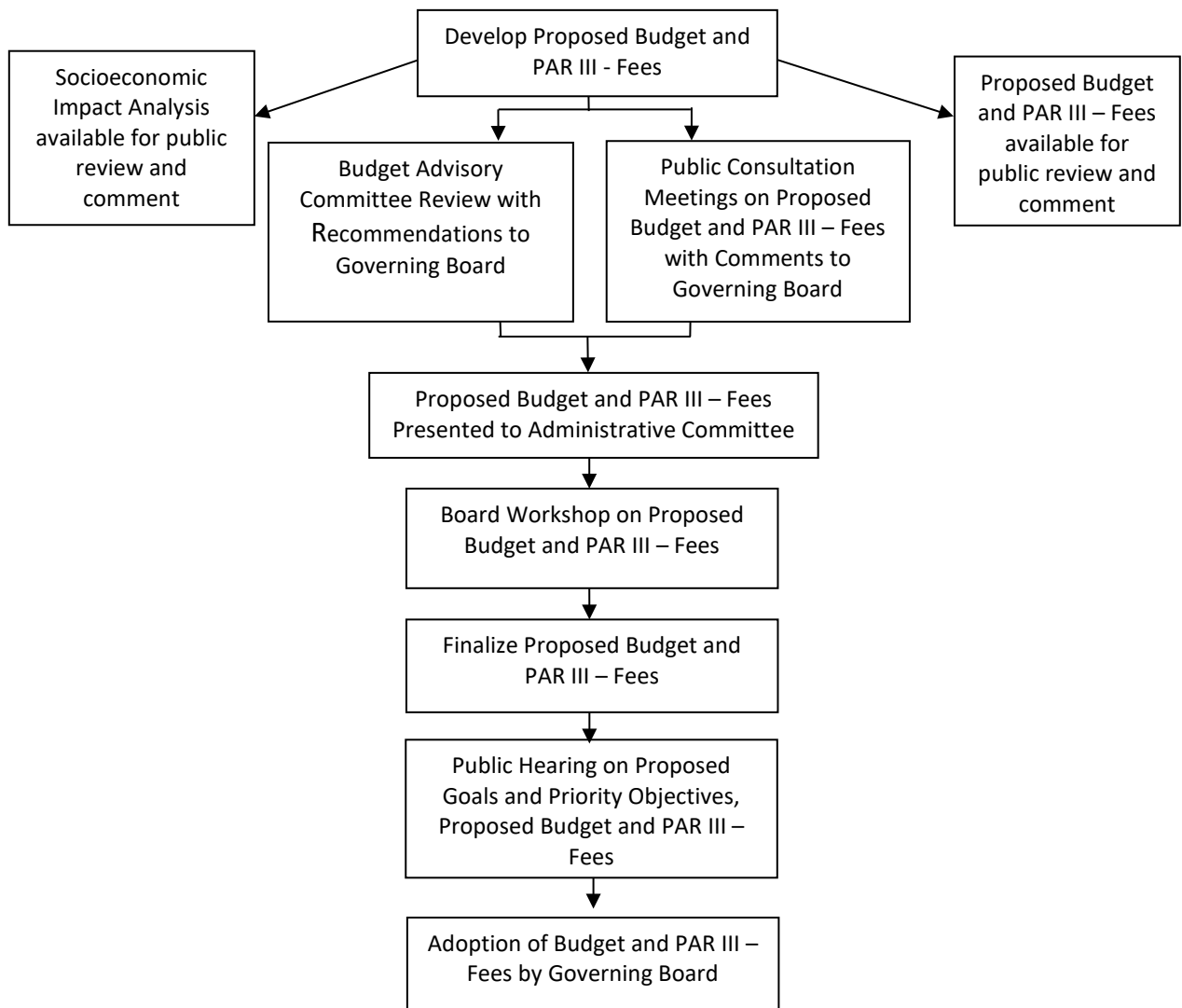
The proposed budget is presented to South Coast AQMD's Governing Board at a budget workshop and to South Coast AQMD's Administrative Committee. Any public comments and Budget Advisory Committee recommendations are submitted to the Governing Board by April 15 of each year. The proposed budget is adopted 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.

Preliminary Budget Process



Annual Budget Process



FY 2022 Budget Timeline	
Budget submissions received from Offices	Jan 15, 2021
Budget Advisory Committee meeting	Jan 15, 2021
Proposed budget available for public review	April 1, 2021
Budget Advisory Committee meeting on proposed budget	April 2, 2021
Public Workshop on proposed budget	April 6, 2021
Proposed budget presented to Administrative Committee	April 9, 2021
Governing Board Special Meeting	April 9, 2021
Public comments and Budget Advisory Committee recommendations submitted to Governing Board	April 15, 2021
Public Hearing & Governing Board adoption of budget	May 7, 2021

Adopted Budget & Work Program

Budget Overview

The adopted budget for FY 2021-22 is a balanced budget with revenues/transfers in and expenditures/transfers out of \$179.9 million. To compare against prior years, the following table shows South Coast AQMD's amended budget and actual expenditures for FY 2019-20, adopted and amended budgets for FY 2020-21 and adopted budget for FY 2021-22.

Description	FY 2019-20 Amended	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Amended¹	FY 2021-22 Adopted
Staffing	946	-	946	949	957
Revenue/Transfers In	\$186.0	\$188.9	\$173.0	\$176.2	\$179.9
Expenditures/Transfers Out	\$192.6	\$176.7	\$173.0	\$178.2	\$179.9

¹ Includes Board approved changes through February 2021

The FY 2021-22 adopted budget reflects an increase of \$1.7 million in expenditures/transfers out from the FY 2020-21 amended budget and an increase of \$6.9 million in expenditures/transfers out from the FY 2020-21 adopted budget. The increase in expenditures/transfers out from the FY 2020-21 adopted budget can be attributed to increases in staffing, retirement costs, Services and Supplies, and Capital Outlays. The FY 2021-22 adopted budget of 957 positions has a net increase of eight positions over the FY 2020-21 amended budget.

Expenditures

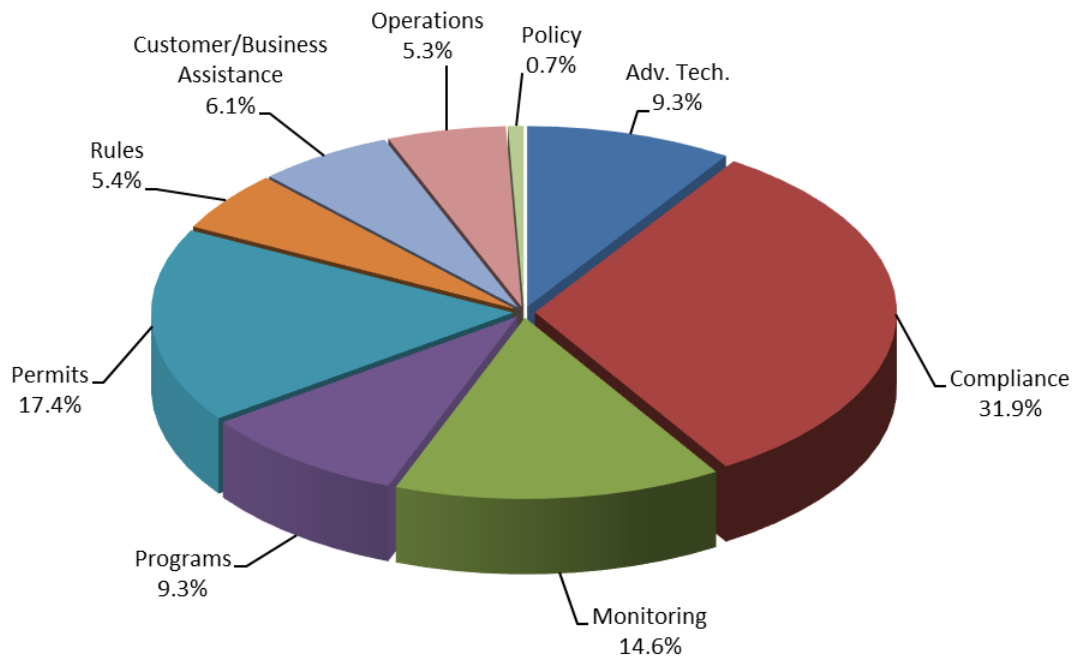
Work Program

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 sorted by program is included in the Goals and Priority Objectives and Work Program section. The following pie chart represents the budgeted expenditures by Program Category for FY 2021-22.

Work Program Category Expenditures



The following table compares South Coast AQMD Work Program expenditures by category for the FY 2020-21 adopted budget and FY 2021-22 adopted budget.

Work Program Categories	FY 2020-21 Adopted Budget	FY 2021-22 Adopted Budget
Advance Clean Air Technology	\$14,581,483	\$16,662,843
Customer Service and Business Assistance	12,035,187	10,903,032
Develop Programs to Achieve Clean Air	13,561,091	16,722,332
Develop Rules to Achieve Clean Air	9,871,502	9,713,071
Ensure Compliance with Clean Air Rules	56,299,951	57,377,234
Monitoring Air Quality	25,853,696	26,336,839
Operational Support	9,037,236	9,569,399
Policy Support	1,174,207	1,259,631
Timely Review of Permits	30,574,628	31,339,022
Total	\$172,988,981	\$179,883,403

Note: Fully burdened expenditures based on the Cost Allocation Schedule

Account Categories

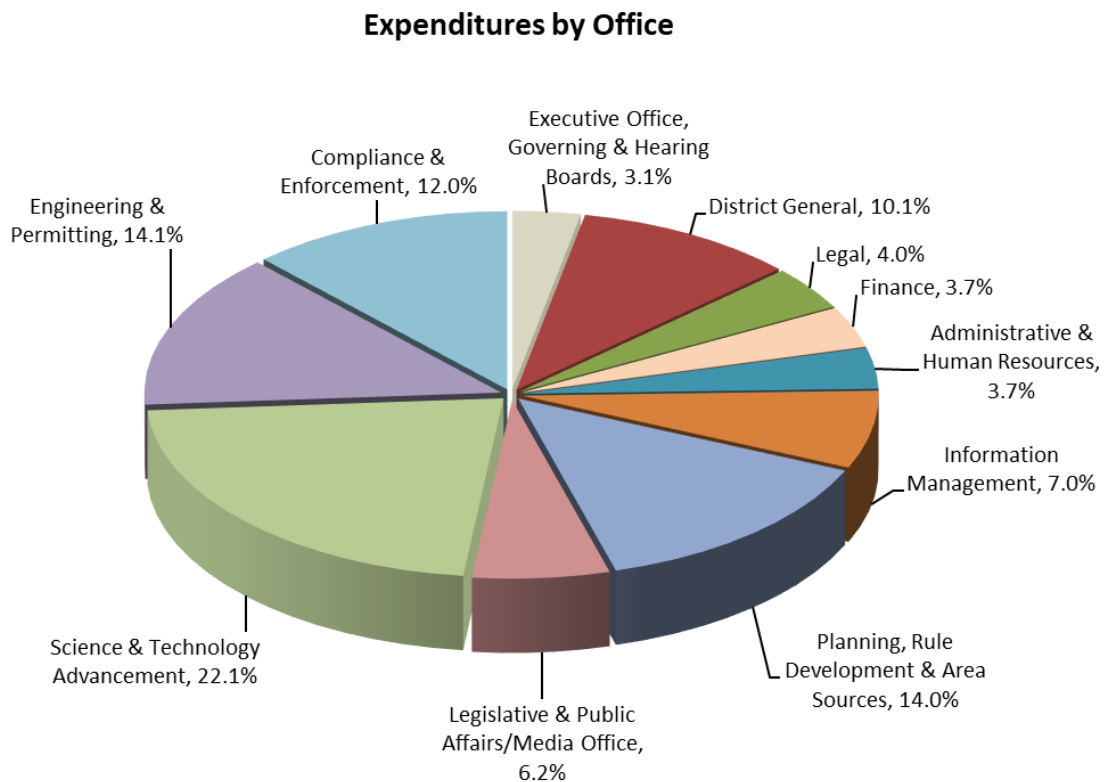
The following table compares the FY 2020-21 adopted budget and the FY 2020-21 amended budget to the adopted budget for FY 2021-22 by account category. The FY 2020-21 amended budget includes the Board-approved mid-year adjustments through February 2021.

Account Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget¹	FY 2021-22 Adopted Budget
Salaries/Benefits	\$140,750,642	\$140,763,607	\$146,228,481
Insurance	1,449,140	1,474,140	1,449,140
Rents	805,123	1,088,640	804,123
Supplies	3,265,442	3,746,065	3,302,458
Contracts and Services	10,656,863	13,150,445	11,145,047
Maintenance	1,813,343	2,270,010	1,837,949
Travel/Auto Expense	945,323	1,107,325	916,823
Utilities	1,989,620	1,869,630	1,967,620
Communications	907,800	949,865	898,884
Capital Outlays	926,000	1,702,487	1,850,000
Other	1,444,783	1,586,319	1,448,283
Debt Service	7,193,549	7,193,549	7,193,242
Transfers Out	841,353	1,276,989	841,353
Total	\$172,988,981	\$178,179,071	\$179,883,403

¹ Includes Board approved changes through February 2021

As mentioned previously, the adopted budget for FY 2021-22 represents an approximately \$1.7 million increase in expenditures from the FY 2020-21 amended budget. The FY 2020-21 amended budget includes mid-year increases associated with the following: monitoring equipment and vehicles for the implementation of the Rule 1180 Community and Enhanced Monitoring Program, legal counsel for specialized, environmental, and other litigation, outreach efforts for the elementary school education program, staff, services and supplies and capital outlays for critical projects and programs, and grant-related expenditures offset by revenue.

The following pie chart represents budgeted expenditures by Office for FY 2021-22.

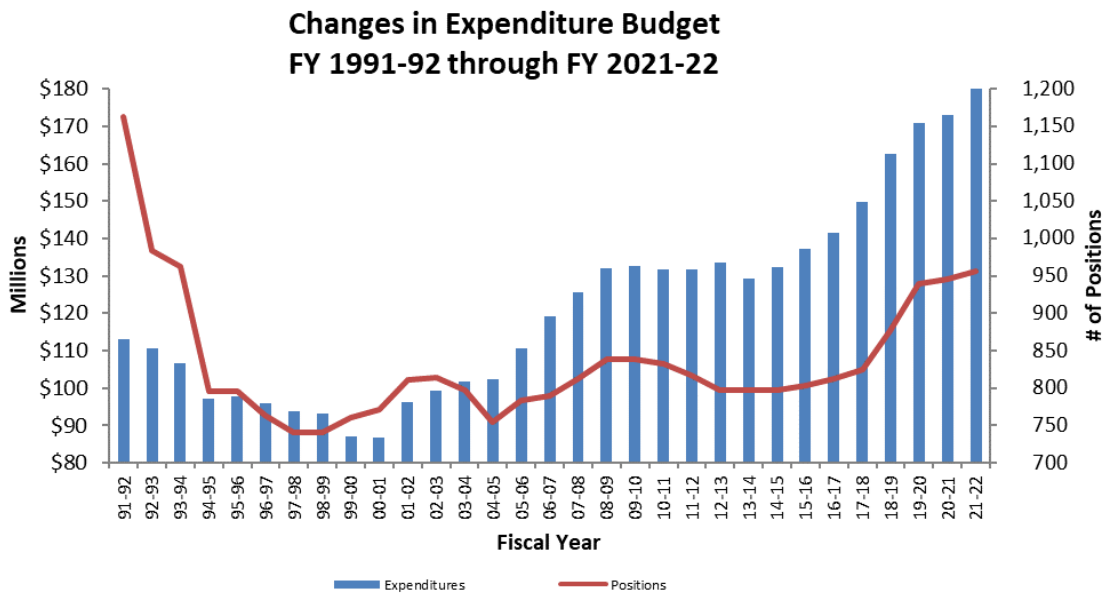


Budget Strategy

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. In FY 2017-18, South Coast AQMD began to receive funding from the California Air Resources 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 Air Resources Board under the Volkswagen Mitigation Settlement Agreement. These new programs, resulting in additional funding sources, has increased South Coast AQMD’s workload substantially.

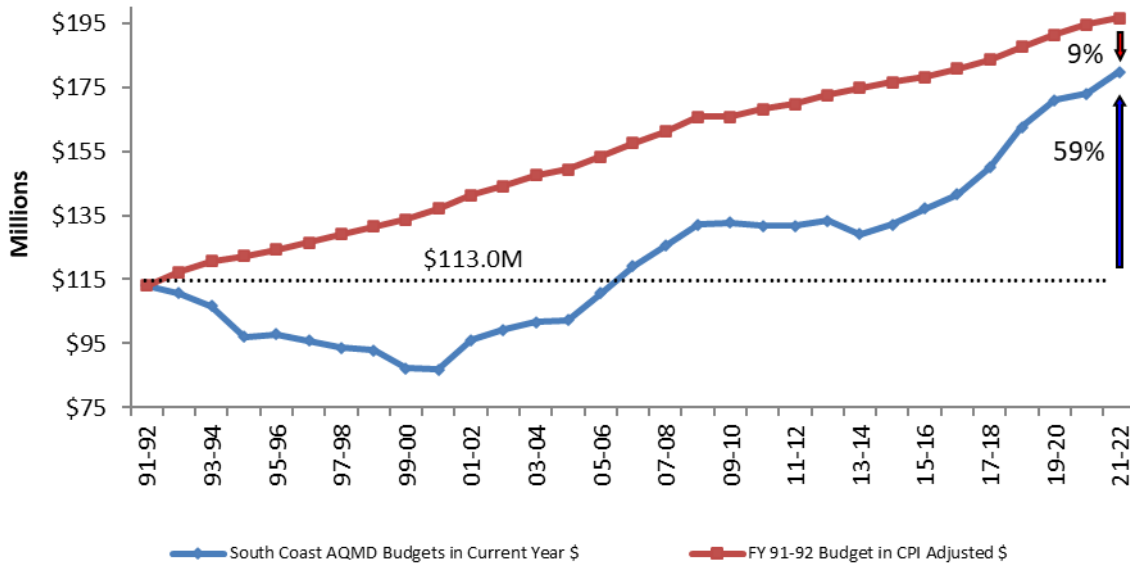
Nonetheless, South Coast AQMD continues to focus on the efficient use of its resources. South Coast AQMD performs an on-going review of revenues, expenditures, and staffing levels and regularly presents results to the Board. The adopted vacancy rate for FY 2021-22 is 13%, which remains the same as the rate for the FY 2020-21 amended budget.

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 adopted budget for FY 2021-22 reflects a staffing level of 957 FTEs. This staffing level is 18% (206 FTEs) below the FY 1991-92 level.



The FY 2021-22 adopted 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 2021-22 adopted budget is 9% lower.

Inflation Impact on South Coast AQMD Budgets FY 1991-92 through FY 2021-22



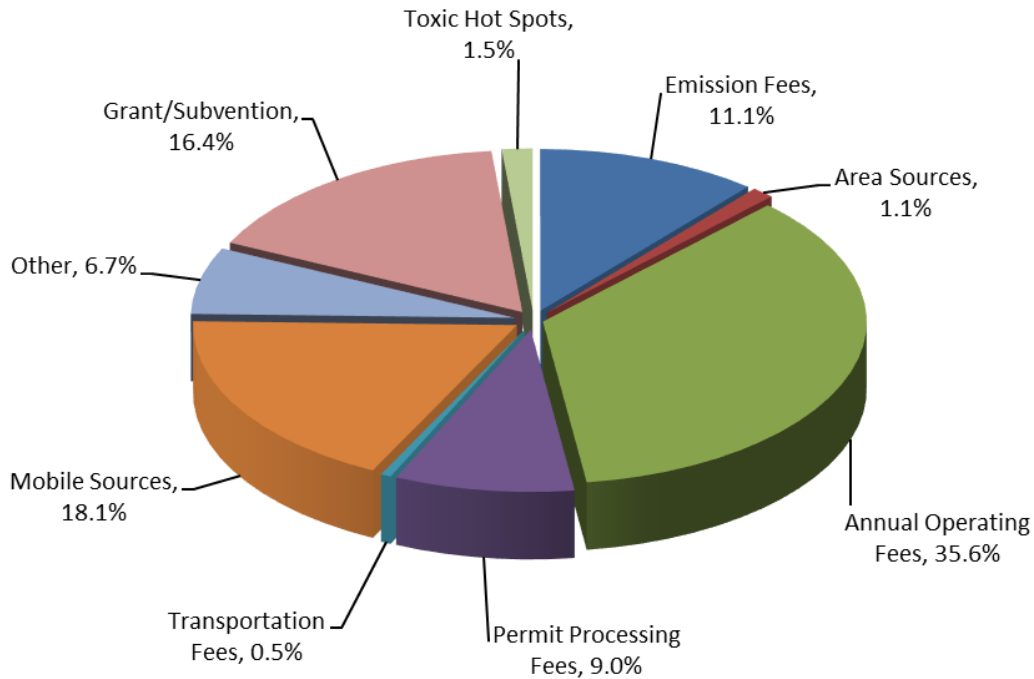
Note: CPI adjustment based on California Consumer Price Index for the preceding Calendar Year

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 2021-22, these fees are projected to generate approximately \$106.5 million or 59% of South Coast AQMD revenues; of this \$106.5 million, \$100.1 million or 56% 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 6% of total revenues in FY 2021-22. The remaining 35% of revenue is projected to be received in the form of federal and state grants, California Air Resources Board (CARB) subvention, and California Clean Air Act motor vehicle fees. Beginning in Fiscal Year 1978-79, 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 the adopted FY 2021-22 budget.

Revenues by Major Category



The following table compares the FY 2020-21 adopted revenue budget and the FY 2020-21 amended revenue budget to the adopted revenue budget for FY 2021-22. The FY 2020-21 amended revenue budget includes Board-approved mid-year changes through February 2021.

Revenue Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget ¹	FY 2021-22 Adopted Budget
Annual Operating Emission Fees	\$ 20,300,062	\$ 20,300,062	\$ 19,955,890
Annual Operating Permit Renewal Fees	60,881,370	60,881,370	64,041,550
Permit Processing Fees	19,744,260	19,744,260	16,141,800
Portable Equipment Registration Program	1,000,000	1,000,000	1,000,000
Area Sources	2,000,000	2,000,000	2,056,000
Grants/Subvention	24,706,150	26,549,604	29,534,960
Mobile Sources	29,489,697	29,489,697	32,470,096
Transportation Programs	950,500	950,500	934,900
Toxic Hot Spots	2,891,580	2,891,580	2,750,170
Other ²	7,847,962	7,847,962	6,790,637
Transfers In	3,177,400	4,528,400	4,207,400
Total	\$172,988,981	\$176,183,435	\$179,883,403

¹ Includes Board approved changes through February 2021

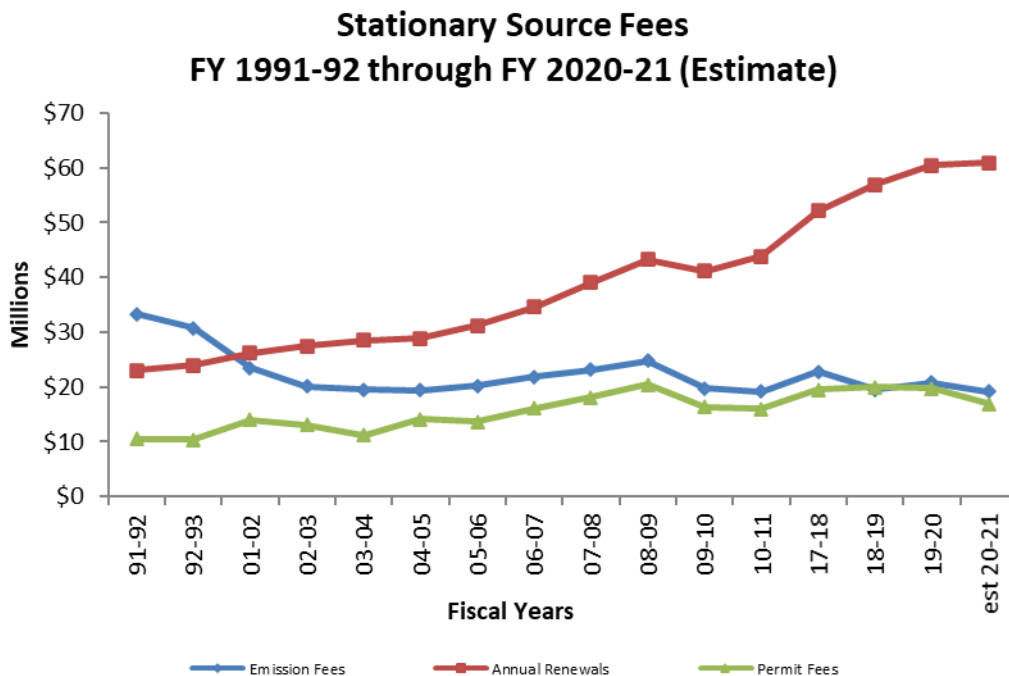
² Includes revenues from Interest, Lease Income, Source Testing, Hearing Board, Penalties/Settlements, Subscriptions, and Other

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 45% from \$66.8 million in FY 1991-92 to \$97.0 million (estimated) in FY 2020-21. When adjusted for inflation however, stationary source revenues have decreased by 13% over this same period.

Mobile source revenues that are subvended to the South Coast AQMD by the Department of Motor Vehicles (DMV) are projected to increase from the FY 2020-21 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 in FY 2021-22 from FY 2020-21 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 2021-22. Finally, the AB 617 Community Air Protection Program implementation funding from CARB is projected to increase from the FY 2020-21 budget.

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 2020-21.



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
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	\$11,796,881	\$3,653,994	\$15,450,875

Fund Balance

South Coast AQMD is projecting an Unreserved (Unassigned) Fund Balance for June 30, 2022 of \$62,096,338 in addition to the following Reserved and Unreserved Designated Fund Balances for FY 2021-22.

Classification	Reserves/Unreserved Designations	Amount
Committed	Reserve for Encumbrances	\$ 13,200,000
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	\$ 19,429,673

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 pandemic, 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 COVID-19 and the retirement of current, long-term staff.

Increasing retirement costs and any future actions SBCERA may take due to financial market fluctuations 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 table, 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 2020-21 Estimate and Five Year Projection (\$ in Millions)						
	FY 20-21 Estimate	FY 21-22 Adopted	FY 22-23 Projected	FY 23-24 Projected	FY 24-25 Projected	FY 25-26 Projected
STAFFING	949	957	957	957	957	957
REVENUES/TRANSFERS IN*	\$171.3	\$179.9	\$178.8	\$183.0	\$182.9	\$182.4
EXPENDITURES/TRANSFERS OUT	\$175.2	\$179.9	\$187.5	\$188.2	\$192.1	\$191.1
Change in Fund Balance	(\$3.9)	-	(\$8.7)	(\$5.2)	(\$9.2)	(\$8.7)
UNRESERVED FUND BALANCE (at year-end)	\$68.2	\$68.2	\$59.5	\$54.3	\$45.1	\$36.4
% of REVENUE	39%	38%	33%	30%	25%	20%
* FY 2020-21 does not include a projected CPI fee increase of 2.8% due to COVID-19; FY 2021-22 has a projected CPI increase of 1.7% and restoration of the FY 2020-21 CPI fee increase; CPI fee increases are projected as follows: FY 2022-23 – 2.8%, FY 2023-24 – 3.2%, FY 2024-25 – 3.1%, and 2025-26 – 3.0%.						

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 in the following chart. 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 2021-22 through 2025-26
Child Care Building Roof Replacement
Patio Crack and Joint Sealing
Carpet Installation 3rd Floor
Atrium and Building Expansion Joint Waterproofing
Concrete Repair in East Courtyard & Pedestrian Areas
Guard Shack Replacement
Cafeteria Exhaust Equipment Upgrade/Replacement
Fire Life Safety System Upgrade
Air Handler Mechanical Systems Upgrade/Fan Wall Installation
Irrigation System Renovation
Building Window and Structural Joint Sealing
Saw Tooth Lab Roof Refurbishment
Parking Lot Repair and Reseal
Leibert AC Units Replacement/Data Center Enhancements
Pneumatic Controls to DDC (Direct Digital Control) Conversion
Roofing Surface Recoat
Child Care Playground Renovation
Restroom and Copy/Coffee Sink and Counter Tops Replacement
Landscape Renovation
Automatic Transfer Switch Upgrade
Building Lighting Controls Upgrade
Retrofit Fluorescent Down Lighting (LED)
Door Replacement 2 North (Administration)
Restroom Panels Refurbishment/Replacement
Conference Center Paint and Wallpaper
Computer Room UPS System Upgrade
Parking Lot Lights to LED Conversion
Aging Kitchen Equipment Replacement
Building Interior Repaint
VCT Tiles Replacement (Various Areas)
Vinyl Wall Covering Replacement (Various Areas)
Emergency Generator Upgrade
Building Energy Management System Upgrade

SUMMARY OF FISCAL YEAR 2021-22 ADOPTED BUDGET

	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget ¹	FY 2020-21 Estimate ²	FY 2021-22 Adopted
Funding Sources				
Revenue	\$ 169,811,581	\$ 171,825,035	\$ 168,826,643	\$ 175,676,003
Transfers-In	3,177,400	4,358,400	2,441,213	4,207,400
Total Funding Sources	\$ 172,988,981	\$ 176,183,435	\$ 171,267,856	\$ 179,883,403
Funding Uses				
Salaries & Employee Benefits	\$ 140,750,642	\$ 140,763,607	\$ 138,733,607	\$ 146,228,481
Services & Supplies	30,470,986	34,435,988	33,465,988	30,963,569
Capital Outlays	926,000	1,702,487	1,702,487	1,850,000
Transfers-Out	841,353	1,276,989	1,276,989	841,353
Total Funding Uses	\$ 172,988,981	\$ 178,179,071	\$ 175,179,071	\$ 179,883,403

Fund Balances - Reserves & Unreserved Designations	Classification	Projected June 30, 2021	Projected June 30, 2022
Reserve for Encumbrances	Committed	\$ 12,900,000	\$ 13,200,000
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		\$ 19,129,673	\$ 19,429,673
Unassigned Fund Balance	Unassigned	\$ 62,096,338	\$ 62,096,338
Total Fund Balances		\$ 81,226,011	\$ 81,526,011

¹ The FY 20-21 Amended Budget includes mid-year changes through February 2021.

² Includes estimated encumbrances of \$8,100,000 which will be applicable to the fiscal year ending June 30, 2021.

ANALYSIS OF PROJECTED JUNE 30, 2021 FUND BALANCE

Fund Balances as of June 30, 2020	
Reserves	\$ 12,430,552
Designated	6,149,673
Unassigned	65,957,001
Total Fund Balances, June 30, 2020	\$ 84,537,226
Add Excess Fiscal Year 2020-21 Revenues over Expenditures	
Revenues	\$ 171,267,856
Expenditures ¹	167,079,071
Sub-Total	\$ 4,188,785
Deduct Decrease in Encumbrances Open on June 30, 2021	(7,500,000)
Total Projected Fund Balances, June 30, 2021	\$ 81,226,011
Fund Balances (Projected) at June 30, 2021	
Reserve for Encumbrances	\$ 12,900,000
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	62,096,338
Total Projected Fund Balances, June 30, 2021	\$ 81,226,011
Note: This analysis summarizes the estimated amount of funds that will be carried into FY 2021-22.	
¹ Expenditures do not include estimated \$8,100,000 encumbrances for the Fiscal Year ended June 30, 2021.	

**SCHEDULE OF AVAILABLE FINANCING AND PROJECTED FISCAL YEAR 2021-
22 RESERVES AND DESIGNATIONS**

Fund Balances	\$ 81,226,011	
Emission Fees	19,955,890	
Annual Renewal Fees	64,041,550	
Permit Processing Fees	16,141,800	
Portable Equipment Registration Program	1,000,000	
State Subvention	3,944,730	
State Grant	19,324,580	
Federal Grant	6,265,650	
Interest Revenue	509,290	
Lease Revenue	168,800	
Source Test/Analysis Fees	591,100	
Hearing Board Fees	213,000	
Penalties and Settlements	4,600,000	
Area Sources	2,056,000	
Transportation Programs	934,900	
Mobile Sources/Clean Fuels	32,470,096	
Air Toxics "Hot Spots"	2,750,170	
Other Revenues/Transfers In	4,915,847	
Total Funds		\$ 261,109,414
Less Projected Fiscal Year 2020-21 Reserves and Designations		
Reserve for Encumbrances	\$ 13,200,000	
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 Projected Reserves and Designations		\$ 19,429,673
Available Financing		\$ 241,679,741

ANALYSIS OF PROJECTED JUNE 30, 2022 FUND BALANCE

Fund Balances as of June 30, 2021	
Reserves	\$ 12,980,000
Designated	6,149,673
Unassigned	62,096,338
Total Fund Balances, June 30, 2021	\$ 81,226,011
Add Excess Fiscal Year 2021-22 Revenues over Expenditures	
Revenues	\$ 179,883,403
Expenditures ¹	171,783,403
Sub-Total	\$ 8,100,000
Deduct Decrease in Encumbrances Open on July 1, 2021	(7,800,000)
Total Projected Fund Balances, June 30, 2022	\$ 81,526,011
Fund Balances (Projected) Fiscal Year 2021-22	
Reserve for Encumbrances	\$ 13,200,000
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	62,096,338
Total Projected Fund Balances, June 30, 2022	\$ 81,526,011
¹ Expenditures do not include estimated \$8,100,000 encumbrances for the Fiscal Year ended June 30, 2022.	

Revenue Comparison				
Revenue Account	FY 2019-20 Actual	FY 2020-21 Adopted	FY 2020-21 Estimated	FY 2021-22 Adopted
Emission Fees	\$ 20,781,427	\$ 20,300,062	\$ 19,228,500	\$ 19,955,890
Annual renewal Fees	59,034,753	60,881,370	60,881,731	64,041,550
Permit Processing Fees	19,666,600	19,744,260	16,885,880	16,141,800
Portable Equipment Registration Program	1,415,811	1,000,000	1,521,800	1,000,000
State Subvention	3,939,219	3,939,220	3,944,728	3,944,730
State Grant	19,953,072	14,685,000	16,580,625	19,324,580
Federal Grant	7,630,779	6,081,930	7,905,083	6,265,650
Interest Revenue	1,791,178	871,330	404,179	509,290
Lease Revenue	150,164	169,480	129,842	168,800
Source Test/Analysis Fees	427,852	730,000	175,023	591,100
Hearing Board Fees	357,937	210,000	241,139	213,000
Penalties and Settlements	12,178,184	4,750,000	4,575,971	4,600,000
Area Sources	1,859,185	2,000,000	2,000,000	2,056,000
Transportation Programs	1,069,607	950,500	856,097	934,900
Mobile Sources/Clean Fuels	26,842,990	29,489,697	29,605,708	32,470,096
Air Toxics "Hot Spots"	2,906,530	2,891,580	2,467,957	2,750,170
Other Revenues/Transfers In	8,863,522	4,294,552	3,863,592	4,915,847
Total Revenue	\$ 188,868,811	\$ 172,988,981	\$ 171,267,856	\$ 179,883,403

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 2021-22 Adopted Budget: The non-RECLAIM emissions are based on Annual Emission Report (AER) data for Calendar Year 2019. 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 adopted budget includes a 1.7% CPI fee increase and restoration of the FY 2020-21 CPI fee increase of 2.8% that was credited to fee payers 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 2021-22 Adopted 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 adopted budget includes a 1.7% CPI fee increase and restoration of the FY 2020-21 CPI fee increase of 2.8% that was credited to fee payers 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 2021-22 Adopted Budget: The projection is based on the anticipated number and type of applications that will be processed. The adopted budget includes a 1.7% CPI fee increase and restoration of the FY 2020-21 CPI fee increase of 2.8% that was credited to fee payers 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 2021-22 Adopted 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 2021-22 Adopted Budget: Fees are based on the annual quantity and emissions of architectural coatings distributed or sold into or within and for use in South Coast AQMD's jurisdiction for the previous calendar year. Emissions are decreasing while sales volume is increasing. The adopted budget includes a 1.7% CPI fee increase and restoration of the FY 2020-21 CPI fee increase of 2.8% that was credited to fee payers 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 2021-22 Adopted Budget: The current amount of \$3.9 million is included in the FY 2021-22 adopted 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.

EXPLANATION OF REVENUE SOURCES

FY 2021-22 Adopted Budget: The adopted 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 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 2021-22 Adopted 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 2021-22 Adopted 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 2021-22 Adopted 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 2021-22 Adopted Budget: The revenue projection is based on the anticipated number of tests and analyses. The adopted budget includes a 1.7% CPI fee increase and restoration of the FY 2020-21 CPI fee increase of 2.8% that was credited to fee payers at the time of billing.

EXPLANATION OF REVENUE SOURCES

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 2021-22 Adopted Budget: The estimate is based on the projected number of hearings to be held and cases to be heard. The adopted budget includes a 1.7% CPI fee increase and restoration of the FY 2020-21 CPI fee increase of 2.8% that was credited to fee payers 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 2021-22 Adopted Budget: It is anticipated that revenue in this category will be approximately \$4.6 million.

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

EXPLANATION OF REVENUE SOURCES

reimbursements from the Carl Moyer Fund for staff time and other program implementation/administration costs up to specified limits.

CAPP Incentives:

CAPP Incentive increases funding for the Carl Moyer program. The General Fund will receive reimbursements from the CAPP Incentive 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. 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 reimbursements from the Volkswagen Environmental Mitigation Fund for staff time and other program implementation/administration costs up to specified limits.

FY 2021-22 Adopted 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, CAPP Incentives, 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

EXPLANATION OF REVENUE SOURCES

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 2021-22 Adopted 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 2021-22 Adopted Budget: The projection is based on the anticipated number of registrations. The adopted budget includes a 1.7% CPI fee increase and restoration of the FY 2020-21 CPI fee increase of 2.8% that was credited to fee payers at the time of billing.

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.

EXPLANATION OF REVENUE SOURCES

FY 2021-22 Adopted 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 2021-22 Adopted Budget: The revenue projections are based on historical trend information and anticipated receipts.

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SCAQMD						
Line Item Expenditure						
Major Object / Account # / Account Description	FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget	
Salary & Employee Benefits						
51000-52000 Salaries	\$ 84,842,382	\$ 87,848,897	\$ 87,856,082	\$ 86,698,082	\$ 90,535,521	
53000-55000 Employee Benefits	48,453,855	52,901,746	52,907,525	52,035,525	55,692,960	
Sub-total Salary & Employee Benefits	\$ 133,296,238	\$ 140,750,642	\$ 140,763,607	\$ 138,733,607	\$ 146,228,481	
Services & Supplies						
67250 Insurance	\$ 1,059,265	\$ 1,449,140	\$ 1,474,140	\$ 1,424,140	\$ 1,449,140	
67300 Rents & Leases Equipment	229,986	\$ 212,280	278,017	278,017	212,280	
67350 Rents & Leases Structure	481,671	592,843	810,623	810,623	591,843	
67400 Household	784,529	877,195	879,195	879,195	907,195	
67450 Professional & Special Services	8,161,610	8,340,974	10,394,041	10,024,041	8,796,501	
67460 Temporary Agency Services	966,097	766,048	1,125,348	1,125,348	772,048	
67500 Public Notice & Advertising	379,553	510,966	584,159	563,157	507,623	
67550 Demurrage	79,282	161,680	167,702	167,702	161,680	
67600 Maintenance of Equipment	1,172,398	810,864	1,213,239	1,213,239	815,470	
67650 Building Maintenance	1,162,094	1,002,479	1,056,771	1,056,771	1,022,479	
67700 Auto Mileage	139,982	110,627	198,134	170,042	106,127	
67750 Auto Service	517,429	470,000	471,500	288,167	470,000	
67800 Travel	220,475	364,696	437,691	437,691	340,696	
67850 Utilities	1,429,880	1,989,620	1,869,630	1,769,630	1,967,620	
67900 Communications	821,323	907,800	949,865	949,865	898,884	
67950 Interest Expense	3,503,983	3,353,106	3,353,106	3,353,106	3,186,361	
68000 Clothing	103,393	53,508	70,228	70,228	78,508	
68050 Laboratory Supplies	451,773	557,000	600,827	537,607	557,000	
68060 Postage	327,566	468,158	502,708	472,708	432,158	
68100 Office Expense	2,354,600	1,514,905	1,649,340	1,599,340	1,538,421	
68200 Office Furniture	77,540	24,000	98,621	98,621	48,000	
68250 Subscriptions & Books	262,797	178,574	291,036	291,036	179,074	
68300 Small Tools, Instruments, Equipment	286,310	177,276	271,284	271,284	177,276	
68400 Gas and Oil	193,824	292,021	262,021	189,896	292,021	
69500 Training/Conference/Tuition/ Board Exp.	870,142	995,807	954,392	952,164	992,807	
69550 Memberships	169,136	71,428	246,428	246,428	76,428	
69600 Taxes	16,493	59,000	66,131	66,131	64,500	
69650 Awards	37,319	69,023	79,023	79,023	69,023	
69700 Miscellaneous Expenses	166,887	249,525	240,345	240,345	245,525	
69750 Prior Year Expense	(26,739)	-	-	-	-	
69800 Uncollectable Accounts Receivable	578,246	-	-	-	-	
89100 Principal Repayment	2,686,641	3,840,443	3,840,443	3,840,443	4,006,881	
Sub-total Services & Supplies	\$ 29,665,485	\$ 30,470,986	\$ 34,435,988	\$ 33,465,988	\$ 30,963,569	
77000 Capital Outlays	\$ 11,172,630	\$ 926,000	\$ 1,702,487	\$ 1,702,487	\$ 1,850,000	
79050 Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -	
99950 Transfers Out	\$ 2,525,592	\$ 841,353	\$ 1,276,989	\$ 1,276,989	\$ 841,353	
Total Expenditures	\$ 176,659,945	\$ 172,988,981	\$ 178,179,071	\$ 175,179,071	\$ 179,883,403	

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

SALARIES & EMPLOYEE BENEFITS

Acct. #	Account Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate	FY 2021-22 Adopted Budget	Increase/ (Decrease)^(a)
51000- 52000	SALARIES	\$87,848,897	\$87,856,082	\$86,698,082	\$90,535,521	\$2,686,625
<p>These accounts include salaries and special pays such as: Call-Back, Hazard, Night Shift, Rideshare, Skill-Based, Stand-By and Overtime. The FY 2021-22 Adopted Budget reflects a 13 percent vacancy rate (actual vacant positions are currently at 14.9 percent). The FY 2021-22 Adopted 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 2020-21 Adopted Budget is the adopted personnel actions.</p>						
53000	EMPLOYEE BENEFITS	\$3,748,101	\$3,748,101	\$3,675,176	\$3,936,136	\$188,035
<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	\$36,740,786	\$36,740,786	\$36,143,573	\$39,352,693	\$2,611,907
<p>This account includes the employer's share of the employee retirement system contributions. The increase from the FY 2020-21 Adopted Budget is based on the contribution rates provided by the San Bernardino County Retirement Association (SBCERA) and the adopted personnel actions.</p>						
55000	INSURANCE	\$12,412,859	\$12,418,638	\$12,216,776	\$12,404,131	(\$8,728)
<p>This account includes employer's share of health, life, dental, vision care and accident insurance.</p>						

^(a) FY 2021-22 Adopted Budget vs. FY 2020-21 Adopted Budget.

SALARIES & EMPLOYEE BENEFITS

South Coast AQMD Personnel Summary – Authorized/Funded Positions						
Positions as of	Mid-Year Adjustments		Positions as of	FY 2021-22 Request		Positions as of
June 30, 2020	Add	Delete	June 30, 2021	Add	Delete	July 1, 2021
946	6	(3)	949	16	(8)	957

Fiscal Year 2020-21 Mid-Year Changes in Authorized/Funded Positions				
Office	Position	Add	Delete	Total
Executive Office	Diversity, Equity & Inclusion Officer	1	-	1
Executive Office	Senior Administrative Secretary	1	-	1
Legislative & Public Affairs/Media Office	Secretary	1	-	1
Legislative & Public Affairs/Media Office	Senior Public Affairs Manager	1	-	1
Science & Technology Advancement	Air Quality Instrument Specialist II	-	(2)	(2)
Science & Technology Advancement	Air Quality Specialist	2	-	2
Science & Technology Advancement	Senior Air Quality Instrument Specialist	-	(1)	(1)
Total Mid-Year Changes		6	(3)	3

Fiscal Year 2021-22 Adopted Personnel Actions				
Office	Position	Add	Delete	Total
Administrative and Human Resources	Human Resources Technician	1	-	1
Compliance and Enforcement	Air Quality Inspector II	-	(1)	(1)
Compliance and Enforcement	Air Quality Inspector III	1	-	1
Compliance and Enforcement	Office Assistant	-	(5)	(5)
Compliance and Enforcement	Senior Office Assistant	3	-	3
Compliance and Enforcement	Supervising Office Assistant	1	-	1
Executive Office	Senior Public Information Specialist	2	-	2
Finance	Financial Analyst	1	-	1
Science & Technology Advancement	Air Quality Chemist	-	(2)	(2)
Science & Technology Advancement	Air Quality Inspector II	1	-	1
Science & Technology Advancement	Air Quality Specialist	1	-	1
Science & Technology Advancement	Director Monitoring & Analysis	1	-	1
Science & Technology Advancement	Program Supervisor	2	-	2
Science & Technology Advancement	Senior Public Affairs Manager	1	-	1
Science & Technology Advancement	Staff Specialist	1	-	1
Total Fiscal Year 2021-22 Adopted Personnel Actions		16	(8)	8

SERVICES & SUPPLIES

Acct. #	Account Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate	FY 2021-22 Adopted Budget	Increase/ (Decrease)^(a)
67250	INSURANCE	\$1,449,140	\$1,474,140	\$1,424,140	\$1,449,140	\$0
<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.</p>						
67300	RENTS & LEASES EQUIPMENT	\$212,280	\$278,017	\$278,017	\$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	\$592,843	\$810,623	\$810,623	\$591,843	(\$1,000)
<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 - \$239,000; Public Meetings - \$8,000; and Bay Area office space - \$19,300 Free and low-cost public facilities are used whenever possible for public workshops and informational meetings. The FY 2021-22 Adopted 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	\$877,195	\$879,195	\$879,195	\$907,195	\$30,000
<p>This account is used for trash disposal, landscape maintenance, parking lot maintenance, janitorial supplies, and janitorial contracts. The increase from the FY 2020-21 Adopted Budget is due to unavoidable costs relating to COVID-19.</p>						
67450	PROFESSIONAL & SPECIAL SERVICES	\$8,340,974	\$10,394,041	\$10,024,041	\$8,796,501	\$455,527
<p>This account is for services rendered to South Coast AQMD by outside contractors. The FY 2021-22 Professional & Special Services supporting detail is located at the end of this section. The increase from the FY 2020-21 Adopted Budget is a result of expenditures related to legislative consulting and outreach and to develop a Diversity, Equity, & Inclusion program. The FY 2021-22 Adopted 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 2021-22 Adopted Budget vs. FY 2020-21 Adopted Budget.

SERVICES & SUPPLIES

Acct. #	Account Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate	FY 2021-22 Adopted Budget	Increase/ (Decrease) ^(a)
67460	TEMPORARY AGENCY SERVICES	\$766,048	\$1,125,348	\$1,125,348	\$772,048	\$6,000
<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 2020-21 Adopted Budget reflects an anticipated increase in the use of temporary services. The FY 2021-22 Adopted 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	\$510,966	\$584,159	\$563,157	\$507,623	(\$3,343)
<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.</p>						
67550	DEMURRAGE	\$161,680	\$167,702	\$167,702	\$161,680	\$0
<p>This account is for various freight and cylinder charges as well as workspace reconfigurations and personnel moves. The FY 2021-22 Adopted 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	\$810,864	\$1,213,239	\$1,213,239	\$815,470	\$4,606
<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 increase from the FY 2020-21 Adopted Budget is due to a one-time project budgeted in FY 2021-22. The FY 2021-22 Adopted 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	\$1,056,771	\$1,056,771	\$1,022,479	\$20,000
<p>This account reflects expenditures for maintaining South Coast AQMD offices and air monitoring stations. The account also includes the following: a contingency amount for unplanned repairs; Gateway Association dues; elevator maintenance; energy management; and compressor services. The FY 2021-22 Adopted 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 2021-22 Adopted Budget vs. FY 2020-21 Adopted Budget.

SERVICES & SUPPLIES

Acct. #	Account Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate	FY 2021-22 Adopted Budget	Increase/ (Decrease)^(a)
67700	AUTO MILEAGE	\$110,627	\$198,134	\$170,042	\$106,127	(\$4,500)
<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 decrease from the FY 2020-21 Adopted Budget is a result of less travel to in-person events. The FY 2021-22 Adopted 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	\$470,000	\$471,500	\$288,167	\$470,000	\$0
<p>This account is used for the maintenance, towing, repair, and expired CNG tank replacement of South Coast AQMD fleet vehicles.</p>						
67800	TRAVEL	\$364,696	\$437,691	\$437,691	\$340,696	(\$24,000)
<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 decrease from the FY 2020-21 Adopted Budget is due to the decreased number of in-person legislative hearings and meetings as a result of the COVID-19 pandemic. The FY 2021-22 Adopted 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	\$1,989,620	\$1,869,630	\$1,769,630	\$1,967,620	(\$22,000)
<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 decrease from the FY 2020-21 Adopted Budget reflects the anticipated level of expenditures for FY 2021-22.</p>						
67900	COMMUNICATIONS	\$907,800	\$949,865	\$949,865	\$898,884	(\$8,916)
<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 decrease from the FY 2020-21 Adopted Budget reflects the anticipated level of expenditures for FY 2021-22. The FY 2021-22 Adopted 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	\$3,353,106	\$3,353,106	\$3,353,106	\$3,186,361	(\$166,745)
<p>This account is for the interest due on the 1995 and 2004 Pension Obligation Bonds. The decrease from the FY 2020-21 Adopted Budget reflects scheduled payments for FY 2021-22.</p>						

^(a)FY 2021-22 Adopted Budget vs. FY 2020-21 Adopted Budget.

SERVICES & SUPPLIES

Acct. #	Account Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate	FY 2021-22 Adopted Budget	Increase/ (Decrease)^(a)
68000	CLOTHING	\$53,508	\$70,228	\$70,228	\$78,508	\$25,000
<p>This account is for the purchase of safety equipment and protective clothing used by source testing, laboratory, compliance, and stockroom personnel. The increase from the FY 2020-21 Adopted Budget reflects the anticipated level of expenditures for FY 2021-22.</p>						
68050	LABORATORY SUPPLIES	\$557,000	\$600,827	\$537,607	\$557,000	\$0
<p>This account is used to purchase various supplies such as chemicals, calibration gases and glassware for laboratory services. The FY 2021-22 Adopted Budget reflects no change in anticipated needs. The FY 2021-22 Adopted 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	\$468,158	\$502,708	\$472,708	\$432,158	(\$36,000)
<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 decrease from the FY 2020-21 Adopted Budget reflects the anticipated level of expenditures for FY 2021-22.</p>						
68100	OFFICE EXPENSE	\$1,514,905	\$1,649,340	\$1,599,340	\$1,538,421	\$23,516
<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 2020-21 Adopted Budget reflects an increase in PeopleSoft maintenance license fee. The FY 2021-22 Adopted 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	\$24,000	\$98,621	\$98,621	\$48,000	\$24,000
<p>This account is for office furniture under \$5,000. The increase in the FY 2021-22 Adopted Budget reflects an anticipated increase in needs due to staffing changes.</p>						
68250	SUBSCRIPTIONS & BOOKS	\$178,574	\$291,036	\$291,036	\$179,074	\$500
<p>This account is used to purchase reference materials, magazine subscriptions, books, and on-line database legal research services. The increase in the FY 2021-22 Adopted Budget reflects an anticipated increase in needs due to staffing changes.</p>						

^(a)FY 2021-22 Adopted Budget vs. FY 2020-21 Adopted Budget.

SERVICES & SUPPLIES

Acct. #	Account Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate	FY 2021-22 Adopted Budget	Increase/ (Decrease) ^(a)
68300	SMALL TOOLS, INSTRUMENTS, EQUIPMENT	\$177,276	\$271,284	\$271,284	\$177,276	\$0
<p>This account covers the purchase of small tools and equipment for air monitoring stations, laboratory, and headquarters building maintenance. The FY 2021-22 Adopted 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	\$262,021	\$189,896	\$292,021	\$0
<p>This account is for the purchase of gasoline, oil, and alternative fuels for the South Coast AQMD fleet. The FY 2021-22 Adopted Budget reflects no change in anticipated needs.</p>						
69500	TRAINING/CONF/ TUITION/BOARD EXP	\$995,807	\$954,392	\$952,164	\$992,807	(\$3,000)
<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 Adopted Budget reflects a decrease for offsite meetings and per-diem.</p>						
69550	MEMBERSHIPS	\$71,428	\$246,428	\$246,428	\$76,428	\$5,000
<p>This account provides for South Coast AQMD membership in scientific, clean fuels, advanced technology, and related environmental business/policy organizations. Membership costs are anticipated to increase from the FY 2020-21 Adopted Budget.</p>						
69600	TAXES	\$59,000	\$66,131	\$66,131	\$64,500	\$5,500
<p>This account is for unsecured property and use taxes, fuel taxes, and sales taxes. The FY 2021-22 Adopted Budget reflects the increase in expenditures for necessary licenses and permits fees.</p>						
69650	AWARDS	\$69,023	\$79,023	\$79,023	\$69,023	\$0
<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 FY 2021-22 Adopted Budget reflects no change in the anticipated level of expenditures.</p>						
69700	MISCELLANEOUS EXPENSES	\$249,525	\$240,345	\$240,345	\$245,525	(\$4,000)
<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 2020-21 Adopted Budget reflects the anticipated level of expenditures for FY 2021-22.</p>						

^(a)FY 2021-22 Adopted Budget vs. FY 2020-21 Adopted Budget.

SERVICES & SUPPLIES

Acct. #	Account Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate	FY 2021-22 Adopted 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	\$3,840,443	\$3,840,443	\$3,840,443	\$4,006,881	\$166,438
This account reflects the principal due on the 1995 and 2004 pension obligation bonds. The increase from the FY 2020-21 Adopted Budget reflects scheduled payments for FY 2021-22.						

^(a)FY 2021-22 Adopted Budget vs. FY 2020-21 Adopted Budget.

SERVICES & SUPPLIES

Fiscal Year 2021-22 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	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		\$1,273,089
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
	Develop Programs	Diversity, Equity, & Inclusion Programs	100,000
	Sub-total Executive Office		\$175,000
Finance	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	57,956
	Operational Support	Financial Consultant for Treasury Management	23,000
	Operational Support	LA County Treasurer Office - PGP Maintenance	1,650
	Sub-total Finance		\$160,606
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

Fiscal Year 2021-22 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	65,907
	Operational Support	Occupational Health Services	23,844
	Operational Support	Test Development	15,000
	Operational Support	Third-Party Claims Administrator for Workers Compensation	21,792
	Operational Support	Expand Respiratory program	43,356
Sub-total Administrative & Human Resources			\$198,149
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

Fiscal Year 2021-22 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 CD - 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	Sitfinity 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

Fiscal Year 2021-22 Professional & Special Services Detail by Office (cont.)			
Office	Program	Contract Description	Amount
Planning, Rule Development, & Area Sources	Ensure Compliance	AB 2588 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	90,000
	Develop Programs	Rule 2202 Computer System Maintenance	15,000
	Develop Programs	Rule 2202 EMovers System Maintenance	15,000
	Ensure Compliance	Rules 1118 and 1118.1 Notifications	30,000
	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	75,000
	Ensure Compliance	Technology Assessment Studies	20,000
	Develop Rules	Shipping Data Licenses and Subscriptions	14,200
	Ensure Compliance	AB 2588 Public Notification Meeting Interpretive Services	3,500
	Develop Programs	Shipping Special Studies	50,000
Ensure Compliance	Language Interpretation/Translation Services	5,000	
Sub-total Planning, Rule Development & Area Sources			\$1,020,700
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	367,005
	Policy Support	Graphics & Printing	33,616
	Policy Support	Graphics, Printing & Outreach Materials	4,000
	Policy Support	Legislative Advocacy - Sacramento	465,000
	Policy Support	Legislative Advocacy - Washington DC	665,130
	Policy Support	Legislative Computer Services	10,000

SERVICES & SUPPLIES

Fiscal Year 2021-22 Professional & Special Services Detail by Office (cont.)			
Office	Program	Contract Description	Amount
Legislative & Public Affairs/Media Office (cont.)	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
	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		\$1,705,851
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			\$8,796,501

CAPITAL OUTLAYS, BUILDING REMODELING & TRANSFERS OUT

Acct. #	Account Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate	FY 2021-22 Adopted Budget	Increase/ (Decrease)^(a)
77000	CAPITAL OUTLAYS	\$926,000	\$1,702,487	\$1,702,487	\$1,850,000	\$924,000

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 2021-22 Adopted 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 2021-22 Adopted 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 adopted Capital Outlays for FY 2021-22 is provided at the end of this section.

^(a)FY 2021-22 Adopted Budget vs. FY 2020-21 Adopted Budget.

Acct. #	Account Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate	FY 2021-22 Adopted 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 FY 2021-22.

^(a)FY 2021-22 Adopted Budget vs. FY 2020-21 Adopted Budget.

Acct. #	Account Description	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate	FY 2021-22 Adopted Budget	Increase/ (Decrease)^(a)
99950	TRANSFERS OUT	\$841,353	\$1,276,989	\$1,276,989	\$841,353	\$0

The FY 2021-22 Adopted Budget includes a transfer to the Health Effects Research Fund, pursuant to Governing Board policy.

^(a)FY 2021-22 Adopted Budget vs. FY 2020-21 Adopted Budget.

CAPITAL OUTLAYS, BUILDING REMODELING & TRANSFERS OUT

Fiscal Year 2021-22 Capital Outlays Detail				
Office	Program	Category	Description	Amount
Compliance & Enforcement	Ensure Compliance	New	Portable Toxic Vapor Analyzer (TVA)/Flame Ionization Detectors (FIDs)	\$27,000
	Sub-total Compliance & Enforcement			\$27,000
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	N/A	Phone system hardware upgrade	100,000
Sub-total District General			\$175,000	
Information Management	Operational Support	New	Misc. telecommunication upgrade/enhancement	\$35,000
	Operational Support	New	Mobile app enhancements	90,000
	Operational Support	New	IVR system upgrade	50,000
	Operational Support	New	Migrate CLASS Compliance to web-based application	200,000
Sub-total Information Management			\$375,000	
Planning, Rule Development & Area Sources	Develop Programs	New	AB 2766 annual report online submittal portal	\$70,000
	Sub-total Planning, Rule Development & Area Sources			\$70,000
Science & Technology Advancement	Advance Clean Air Technology	New	Advanced technology vehicles and infrastructure	\$285,000
	Monitoring Air Quality	New	Replacement instruments for gaseous and particulate measurements	328,000
	Ensure Compliance	New	Gas Chromatograph equipped with Mass Spectrometers	400,000
	Monitoring Air Quality	New	Source-level SCD for speciated sulfur analysis	85,000
	Monitoring Air Quality	New	Karl Fisher auto-titrator unit with analytical balance and PC	70,000
	Ensure Compliance	New	Automated Wilhelmy Plate Tensiometer	35,000
Sub-total Science & Technology Advancement			\$1,203,000	
Total Capital Outlays			\$1,850,000	

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ADOPTED GOALS AND PRIORITY OBJECTIVES
FOR FY 2021-2022**

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 2021-22.

GOAL I. Achieve Clean Air Standards.

Priority Objective		Performance Indicator	Performance Measurement
1	Development and Implementation of Air Quality Management Plans	Adherence to development, adoption and implementation schedules for rules related to Air Quality Management Plans.	Complete six rule adoptions and/or actions that result in achievements towards 2016 AQMP emissions reductions. Hold at least four AQMP advisory group meetings for 2022 AQMP development. Issue draft 2022 AQMP by Fall 2021.
2	Secure Incentive Funding for Emissions Reduction	Dollar amount of new funding sources for pollution reduction projects.	Secure \$250 million of new funding sources.
3	Implementation of AB 617 in Designated Communities	Develop air monitoring and emissions reduction plans for the 2020-designated community. Implement plans for each of the five communities designated in 2018 and 2019.	Implementation of air monitoring and emissions reduction plans for the five communities designated in 2018 and 2019, and development of these plans for the one new community.
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.

GOAL I. Achieve Clean Air Standards. (continued)

Priority Objective		Performance Indicator	Performance Measurement
9	Complete Final Report for the fifth Multiple Air Toxics Exposure Study (MATES V) and implementation of the MATES V Advanced Monitoring projects.	Complete written report of fixed-site monitoring data, emission inventory and health risk modeling. Complete implementation of the remaining three Advanced Monitoring projects.	Complete written report of fixed-site monitoring data, emission inventory and health risk modeling. Complete implementation of the remaining three Advanced Monitoring projects.

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 South Coast AQMD programs that achieve clean air.	Conduct/participate in one large community outreach event per quarter, including one in each County, starting six months after it is safe to have large gatherings. Develop and implement SOPs to provide information to the public as quickly and accurately as possible.
3	Timely Investigation of Community Complaints	Initiate complaint investigation within two hours of complaint receipt.	During normal South Coast AQMD business hours, contact 90% of complainants within two hours of complaint receipt. Post widespread complaints on social media.
4	Social Media Efforts	Percentage increase in number of social media followers as well as increase audience engagement through impressions (views) of shared information via outreach on South Coast AQMD events, programs and major incidents. Contract with an outside consultant to form an internal committee to develop social media recommendations for Board approval.	15% to 20% increase in social media followers. Continue efforts to increase impressions and engagement on posts and/or campaigns with a monthly average goal of 2,400 Instagram impressions /8,000 Facebook impressions/48,000 Twitter impressions on posts. Present recommendations to the Board.
5	School Educational Outreach	Number of classrooms participating in the air quality education program in environmental justice communities. Develop materials for other grade levels.	Provide curriculums to 300 high schools, 100 middle schools, and 20 elementary schools throughout the four Counties in environmental justice communities and teach at schools as requested when schools are back in session. Develop air quality teaching materials for schools. Develop curriculum that can be used by any school.

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. Address the ability to know meeting participants.
3	Maintain a Well Informed Staff	Number of staff information sessions offered and conducted.	Conduct 12 equity related events and six information sessions/training sessions on other topics for all staff.
4	Partner with Public Agencies, Stakeholder Groups, & Business Community	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 six working days of the end of the quarter for quarters 1-3. Submit the 4 th quarter report within six working days of the end of July.
6	Employee Affinity Groups	Support Employee Affinity Groups.	Establishment of Employee Affinity Groups; development of goals and objectives of these groups in alignment with agency priorities.
7	Training and Development	Develop job related equity professional development training that increases staff's awareness and cultural competency.	Conduct one training/activity per quarter.

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 adopted changes (+/-), and the adopted 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, adopted changes (+/-) and the adopted 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 2020-21	+/-	FTEs FY 2021-22	Expenditures FY 2020-21	+/-	Expenditures FY 2021-22	Revenue Categories
1	08 001	I	LEG	AB2766/Mob Src/Legal Advice	AB2766 Leg Adv: Trans/Mob Source	0.05	0.00	0.05	\$ 10,777	\$ 38	\$ 10,815	IX
2	04 003	III	FIN	AB2766/MSRC	MSRC Program Administration	0.35	0.00	0.35	51,582	187	51,769	IX
3	08 003	I	LEG	AB2766/MSRC	Legal Advice: MSRC Prog Admin	0.10	0.00	0.10	21,553	76	21,630	IX
4	44 003	I	STA	AB2766/MSRC	Mob Src Review Comm Prog Admin	0.50	0.00	0.50	84,528	2,499	87,027	IX
5	44 004	I	STA	Advisory Group/Small Business	AB2766 Admin Discretionary Prog	3.00	0.00	3.00	507,166	14,993	522,160	IX
6	44 012	I	STA	AQMP/Control Tech Assessment	Tech Supp: Quantify Cost Effec	1.00	-0.15	0.85	169,055	(21,110)	147,945	VIII
7	44 019	I	STA	AB617-Prog Develop	AB617-Program Development	0.00	39.60	39.60	-	6,892,507	6,892,507	IX
8	04 030	I	FIN	AB134	AB134	2.00	0.00	2.00	294,755	1,068	295,823	IX
9	08 030	I	LEG	AB134	AB134	1.50	-0.25	1.25	323,299	(52,929)	270,370	IX
10	44 030	I	STA	AB134	AB134	5.00	-1.00	4.00	845,277	(149,064)	696,213	IX
11	60 030	I	CE	AB134	AB134	0.25	0.00	0.25	38,329	1,195	39,524	IX
12	44 039	I	STA	Admin/Office Mgt/Tech Adv	Admin Support/Coordination	0.77	0.00	0.77	130,173	3,848	134,021	VIII
13	44 048	I	STA	Admin/Prog Mgmt/Tech Advance	Overall TA Program Mgmt/Coord	1.55	0.00	1.55	262,036	7,747	269,782	VIII
14	44 086	I	STA	Airshed FC Bus	Airshed FC Bus	0.00	0.25	0.25	-	43,513	43,513	V
15	44 087	I	STA	Airshed OGV	Airshed OGV	0.00	0.25	0.25	-	43,513	43,513	V
16	44 088	II	STA	Aliso Canyon SEP	Aliso Cyn Air Filtration SEP	0.00	0.25	0.25	-	43,513	43,513	XVII
17	44 095	I	STA	CA Natural Gas Veh Partnership	CA Natural Gas Veh Partnership	0.10	-0.05	0.05	16,906	(8,203)	8,703	VIII
18	44 096	I	STA	CAPP Year 2-SB 856	CAPP Year 2-SB 856	0.00	7.75	7.75	-	1,343,066	1,343,066	IX
19	44 097	I	STA	CAPP Year 3-AB 74	CAPP Year 3-AB 74	0.00	3.00	3.00	-	522,160	522,160	IX
20	44 121	I	STA	China Cln Shipping	China Partnership Cleaner Shpng	0.90	-0.50	0.40	152,150	(82,529)	69,621	IX
21	04 130	III	FIN	Clean Fuels/Contract Admin	Clean Fuels Contract Admin/Monitor	0.15	0.00	0.15	22,107	80	22,187	VIII
22	44 130	I	STA	Clean Fuels/Contract Admin	Admin/Project Supp for TA Cont	3.90	-0.90	3.00	659,316	(137,156)	522,160	VIII
23	08 131	I	LEG	Clean Fuels/Legal Advice	Legal Advice: Clean Fuels	0.15	0.00	0.15	32,330	114	32,444	VIII
24	44 132	I	STA	Clean Fuels/Mobile Sources	Dev/Impl Mobile Src Proj/Demo	1.00	5.00	6.00	1,454,055	940,319	2,394,374	VIII
25	44 134	I	STA	Clean Fuels/Stationary Combust	Dev/Demo Clean Combustion Tech	0.30	-0.10	0.20	50,717	(15,906)	34,811	VIII
26	44 135	I	STA	Clean Fuels/Stationary Energy	Dev/Demo Alt Clean Energy	0.55	0.00	0.55	92,980	2,749	95,729	VIII
27	44 136	I	STA	Clean Fuels/Tech Transfer	Disseminate Low Emiss CF Tech	1.80	-0.80	1.00	304,300	(130,246)	174,053	VIII
28	44 187	I	STA	DERA Sch Bus Repl	DERA Sch Bus Repl Admin/Impl	0.10	-0.10	0.00	16,906	(16,906)	-	V
29	44 188	I	STA	DERA FY 13 Veh Repl	DERA Vehicle Repl Admin/Impl	0.10	-0.10	0.00	16,906	(16,906)	-	XVII
30	44 191	I	STA	DERA FY16 Locomotive	DERA FY16_LOCOM	0.00	0.05	0.05	-	8,703	8,703	V
31	44 194	I	STA	DERA FY18 Dray Trck	DERA FY18 Dray Trck	0.00	0.10	0.10	-	17,405	17,405	XVII
32	44 196	I	STA	DERA FY20 TRU	DERA FY20 TRU Electrification	0.00	0.45	0.45	-	78,324	78,324	V
33	44 203	I	STA	EFMP Program Support	EFMP Program Support	5.00	0.00	5.00	845,277	24,989	870,266	XVII
34	44 258	I	STA	FARMER Grant	Fund Ag Replacement Measures	1.50	0.00	1.50	253,583	7,497	261,080	XVII
35	44 272	I	STA	FY19 TAG Volvo	FY 19 TAG Volvo Switch-On	0.00	0.25	0.25	-	43,513	43,513	V
36	44 356	I	STA	GGRF ZEDT Demo	GGRF ZEDT Demo Admin	1.10	-0.70	0.40	185,961	(116,340)	69,621	XVII
37	44 369	I	STA	In Use Em Testing	In Use Em Testing	0.00	0.30	0.30	-	52,216	52,216	XVII
38	44 453	I	STA	Mob Src: Emiss Inven Method	Rvw CARB/US EPA emissions inven methodology	1.50	-1.50	0.00	253,583	(253,583)	-	VIII,IX
39	04 457	III	FIN	Mobile Source/Moyer Adm	Carl Moyer: Contract/Fin Admin	1.02	0.00	1.02	150,325	545	150,870	IX
40	08 457	I	LEG	Mob Src/C Moyer/Leg Advice	Moyer/implm/Program Dev	0.10	0.00	0.10	21,553	76	21,630	IX
41	16 457	I	AHR	MS/Carl Moyer Admin	C Moyer/Contractor Compliance	0.03	0.00	0.03	5,018	(105)	4,913	IX
42	44 457	I	STA	Mob Src/C Moyer Adm/Outreach	Carl Moyer: impl/Admin Grant	13.90	-6.00	7.90	2,649,870	(974,849)	1,675,020	IX
43	44 459	I	STA	Mob Src/C Moyer/impl/Prg Dev	Moyer/implm/Program Dev	4.00	0.25	4.25	676,222	83,300	759,522	IX
44	44 460	I	STA	VIP Admin	VIP Admin/Outreach/impl	0.50	0.00	0.50	84,528	2,499	87,027	IX
45	44 489	I	STA	One Stop Shop Proj	One Stop Shop Pilot Proj	0.00	0.10	0.10	-	17,405	17,405	IX
46	44 533	I	STA	POLB AMECS Demo	POLB AMECS Demo-Admin/Impl	0.10	0.00	0.10	16,906	500	17,405	XVII

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.

**Advance Clean Air Technology (Cont.)
Work Program by Category**

#	Program Code	Goal	Office	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Expenditures FY 2020-21	+/-	Expenditures FY 2021-22	Revenue Categories
47	04 542	I	FIN	Prop 1B:Goods Movement	Contracts/Finance Admin	0.50	0.00	0.50	73,689	267	73,956	IX
48	16 542	I	AHR	Prop 1B:Goods Movement	Prop 1B: Goods Movement	0.03	0.00	0.03	5,018	(105)	4,913	IX
49	04 544	I	FIN	Prop 1B:Low Emiss Sch Bus	Grants/Finance Admin	0.05	0.00	0.05	7,369	27	7,396	IX
50	44 677	I	STA	School Bus/Lower Emission Prog	School Bus Program Oversight	2.00	0.20	2.20	338,111	44,806	382,917	IX
51	44 734	I	STA	Air Shed Volvo	Targeted Air Shed Volvo Admin	0.00	0.25	0.25	-	43,513	43,513	V
52	44 737	I	STA	Air Shed Daimler	Targeted Air Shed Daimir Admin	0.00	0.40	0.40	-	69,621	69,621	V
53	44 738	I	STA	Target Air Shed EPA	Targeted Air Shed Admin/Impl	0.50	0.00	0.50	84,528	2,499	87,027	V,XVII
54	44 740	I	STA	Tech Adv/Commercialization	Assess CFs/Adv Tech Potential	0.25	0.00	0.25	42,264	1,249	43,513	VIII
55	44 741	I	STA	Tech Adv/Non-Combustion	Dev/Demo Non-Combustion Tech	0.60	-0.40	0.20	101,433	(66,623)	34,811	VIII
56	44 816	I	STA	Transportation Research	Transport Research/Adv Systems	0.10	0.00	0.10	16,906	500	17,405	VIII
57	44 827	I	STA	VW-General Admin	VW-General Admin	2.00	0.75	2.75	338,111	131,234	469,344	XVII
58	44 840	I	STA	VW-ZE Trucks-South Coast	VW-ZE Trucks-South Coast	1.00	0.00	1.00	169,055	4,998	174,053	XVII
59	44 841	I	STA	VW-Combustion-South Coast	VW-Combustion-South Coast	1.00	0.00	1.00	169,055	4,998	174,053	XVII
60	44 856	I	STA	ZANZEFF Volvo	ZANZEFF Volvo	0.00	0.40	0.40	-	69,621	69,621	XVII

Total Advance Clean Air Technology	61.90	47.05	108.95	\$ 12,045,564	\$ 8,530,932	\$ 20,576,496
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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 2020-21	+/-	FTEs FY 2021-22	Expenditures FY 2020-21	+/-	Expenditures FY 2021-22	Revenue Categories
1	04	002	III	FIN	AB2766/Mobile Source	Prog Admin: Monitor/Dist/Audit	0.10	0.00	\$ 24,738	\$ (9,947)	\$ 14,791	IX
2	35	019	I	LPA	AB617-Program Develop	AB617-Program Development	0.00	6.00	-	929,485	929,485	IX
3	35	037	I	LPA	AB617-Outreach	AB617-Outreach	5.00	-5.00	881,700	(881,700)	-	IX
4	50	038	I	EP	Admin/Office Management	Dev/Coord Goals/Policies/Overs	3.00	0.00	520,251	8,493	528,743	lb
5	60	038	III	CE	Admin/Office Budget	Dev/Coord Goals/Policies/Overs	6.00	-1.00	919,901	(12,583)	907,318	lb
6	35	046	III	LPA	Admin/Prog Mgmt	Admin Office/Units/SuppCoord Staff	5.02	1.00	885,226	47,976	933,203	lb
7	50	047	I	EP	Admin/Operations Support	Budget/Contracts/Reports/Projects	3.00	0.00	522,751	8,493	531,243	lb
8	60	047	I	CE	Admin/Operations Support	Budget/Contracts/Reports/Projects	3.00	0.00	463,450	14,338	477,788	lb
9	35	126	II	LPA	Clean Air Connections	Coord of region-wide community group	1.00	0.00	176,340	9,557	185,897	II,IX
10	04	170	I	FIN	Billing Services	Answer/Resp/Resolv Prob & Inq	8.00	0.00	1,194,519	8,272	1,202,791	II,III,IV
11	50	200	I	EP	Economic Dev/Bus Retention	Perm Proc/Public Participation	0.10	0.00	17,342	283	17,625	III
12	35	205	II	LPA	Environmental Education	Curriculum Dev/Project Coord	0.25	0.00	44,085	2,389	46,474	II,IX,XV
13	35	240	I	LPA	Environmental Justice	Impl Board's EJ Pgrms/Policies	3.00	0.00	529,020	28,671	557,691	II,IV
14	04	260	III	FIN	Fee Review	Cmte Mtg/Fee-Related Complaint	0.10	0.00	14,738	53	14,791	II,III,IV,XV
15	35	260	III	LPA	Fee Review	Cmte Mtg/Fee-Related Complaint	0.50	0.00	88,170	4,779	92,948	II,III,IV,XV
16	50	260	III	EP	Fee Review	Fee Review Committee	0.45	0.00	78,038	1,274	79,312	II,III,IV
17	04	355	III	FIN	Grants Management	Grant Anlyz/Eval/Negot/Acc/Rpt	1.00	0.00	147,377	534	147,911	IV,V,XV
18	35	381	III	LPA	Interagency Liaison	Interact Gov Agns/Promote SCAQMD	0.15	0.00	26,451	1,434	27,885	la,XV
19	35	390	I	LPA	Intergov/Geographic Deployment	Dev/Impl Local Govt Outreach	10.50	0.00	1,889,569	100,349	1,989,918	II,IX
20	50	425	I	EP	Lobby Permit Services	Supp Perm Proc/Customer Svc	1.00	0.00	173,417	2,831	176,248	III
21	27	481	III	IM	New System Development	Dev sys in supp of Dist-wide	1.25	0.00	274,580	2,635	277,214	la,III
22	03	490	II	EO	Outreach	Publ Awareness Clean Air Prog	0.97	0.00	305,407	22,802	328,209	la
23	35	491	II	LPA	Outreach/Business	Chambers/Business Meetings	1.00	0.00	176,340	9,557	185,897	II,IV
24	35	492	II	LPA	Public Education/Public Events	Pub Events/Conf/Rideshare Fair	2.00	0.00	629,685	109,114	738,799	II,V,IX,XV
25	60	492	II	CE	Outreach/Business	Pub Events/Conf/Rideshare Fair	0.10	0.00	15,332	478	15,810	IX
26	35	496	II	LPA	Outreach/Visiting Dignitary	Tours/Briefings-Dignitary	0.25	0.00	44,085	2,389	46,474	la
27	35	514	I	LPA	Permit: Expired Permit Program	Assist w Permit Reinstatement	0.30	0.00	52,902	2,867	55,769	IV
28	50	520	I	EP	Perm Proc/Pre-Appl Mig Outreac	Pre-App Mtgs/Genl Prescreening	1.00	0.00	173,417	2,831	176,248	III
29	16	540	III	AHR	Print Shop	Printing/Collating/Binding	5.00	0.00	836,282	(17,523)	818,759	la
30	35	555	II	LPA	Public Information Center	Inform public of unhealthy air	1.00	0.00	266,340	9,557	275,897	II,V,IX
31	03	565	III	EO	Public Records Act	Comply w/ Public Req for Info	0.01	0.00	3,149	235	3,384	la
32	04	565	I	FIN	Public Records Act	Comply w/ Public Rec Requests	0.02	0.00	2,948	11	2,958	la
33	08	565	III	LEG	Public Records Act	Comply w/ Public Rec Requests	1.50	0.00	323,299	1,145	324,444	la
34	16	565	III	AHR	Public Records Act	Comply w/ Public Rec Requests	0.03	0.00	5,018	(105)	4,913	la
35	17	565	III	CB	Public Records Act	Comply w/ Public Rec Requests	0.02	0.00	4,786	(57)	4,729	la
36	26	565	III	PRA	Public Records Act	Comply w/ Public Rec Requests	0.79	0.00	140,587	2,924	143,511	la
37	27	565	III	IM	Public Records Act	Comply w/ Public Req for Info	4.75	0.00	961,303	10,013	971,315	la
38	35	565	III	LPA	Public Records Act	Comply w/ Public Req for Info	0.10	0.00	17,634	956	18,590	la

Customer Service and Business Assistance (Cont.) Work Program by Category												
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2020-21 +/-	FTEs FY 2021-22 +/-	Expenditures FY 2020-21	Expenditures FY 2021-22 +/-	Revenue Categories		
39	44	565	III	STA	Public Records Act	Public Req for Info	0.62	0.00	104,814	3,099	107,913	la
40	50	565	III	EP	Public Records Act	Public Req for Info	0.25	0.00	43,354	708	44,062	la
41	60	565	III	CE	Public Records Act	Public Req for Info	0.30	0.00	45,995	1,434	47,429	la
42	04	631	III	FIN	Cash Mgmt/Refunds	Research/Doc/Prep/Proc Refunds	0.30	0.00	44,213	160	44,373	III,IV,XI
43	35	679	III	LPA	Small Business Assistance	Small Business/Financial Assistance	1.00	0.00	176,340	9,557	185,897	III
44	08	681	III	LEG	Small Business/Legal Advice	Legal Advice: SB/Fee Review	0.05	0.00	10,777	38	10,815	II,III
45	50	690	I	EP	Source Education	Prov Tech Asst To Industries	2.80	0.00	485,567	7,927	493,494	III,IV,V,XV
46	60	690	I	CE	Source Education	Prov Tech Asst To Industries	0.20	0.00	30,663	956	31,619	III,IV,V,XV
47	44	701	I	STA	Source Testing/Customer Svc	Conduct ST/Prov Data/Cust Svc	0.05	0.00	8,453	250	8,703	VI
48	35	710	I	LPA	Speakers Bureau	Coordinate/conduct speeches	0.10	0.00	17,634	956	18,590	la
49	16	720	I	AHR	Subscription Services	Rule & Gov Board Materials	0.70	0.00	117,079	(2,453)	114,626	IV,XVII
50	26	788	I	PRA	AB2588 Mailing/Venue	AB2588 Mailing/Venue	0.00	0.50	-	101,330	101,330	XVII
51	35	791	I	LPA	Toxics/AB2588	Outreach/AB 2588 Air Toxics	0.01	0.00	1,763	96	1,859	X
52	26	833	II	PRA	Rule 2202 ETC Training	Rule 2202 ETC Training	2.15	0.00	392,610	(2,041)	390,569	XI
Total Customer Service & Business Assistance							79.79	1.50	14,309,436	546,825	14,856,261	

**Develop Programs
Work Program by Category**

#	Program Code	Goal	Office	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Expenditures FY 2020-21	+/-	Expenditures FY 2021-22	Revenue Categories
1	26 002	I	PRA	AB2766/Mobile Source	AB2766 Mobile Source Outreach	3.20	0.05	3.25	\$ 569,466	\$ 90,929	\$ 660,395	IX
2	44 009	I	STA	AB 1318 Mitigation	AB 1318 Projects Admr/Impl	0.05	0.00	0.05	8,453	250	8,703	XVII
3	03 010	I	EO	AQMP	Develop/Implement AQMP	0.05	0.00	0.05	15,743	1,175	16,918	II,IX
4	08 010	I	LEG	AQMP	AQMP Revision/CEQA Review	0.10	0.20	0.30	21,553	43,335	64,889	II,IV,IX
5	26 010	I	PRA	AQMP	AQMP Special Studies	2.80	0.00	2.80	514,283	10,365	524,648	IV,V,IX,XV
6	50 019	I	EP	AB617-Prog Develop	AB617-Program Development	0.00	1.00	1.00	-	176,248	176,248	IX
7	03 028	I	EO	Admin/SCAQMD Policy	Dev/Coord Goals/Policies/Overs	0.44	0.00	0.44	213,535	10,343	223,878	la
8	26 033	I	PRA	AB617-Em Reduc Plns	AB617-Em Reduc Plns	3.00	-3.00	0.00	533,874	(533,874)	-	IX
9	26 034	I	PRA	AB617-Emission Reduction Plans	AB617-Emission Reduction Plans	10.10	-10.10	0.00	1,797,377	(1,797,377)	-	IX
10	26 038	I	PRA	Admin/Office Management	Coordinate Off/Admin Activities	5.30	0.00	5.30	963,178	19,620	982,798	lb
11	26 068	II	PRA	SCAQMD Projects	Prepare Environmental Assessments	4.35	0.00	4.35	949,118	16,103	965,221	II,IV,IX
12	44 069	I	STA	AQIP Evaluation	AQIP Contract Admin/Evaluation	0.10	0.00	0.10	16,906	500	17,405	IX
13	26 102	II	PRA	CEQA Document Projects	Review/Prepare CEQA Comments	3.75	0.00	3.75	667,343	13,882	681,225	II,IX
14	26 104	I	PRA	CEQA Policy Development	ID/Develop/Impl CEQA Policy	0.50	0.00	0.50	113,979	1,851	115,830	IV,IX
15	26 121	I	PRA	China Cln Shipping	China Partnership Cleaner Shong	1.00	0.00	1.00	212,958	72,902	285,860	IX
16	26 217	I	PRA	Emissions Inventory Studies	AER Hotline/Support	0.75	0.00	0.75	133,469	2,776	136,245	II,V,IX,XV
17	26 218	I	PRA	AQMP/Emissions Inventory	Dev Emiss Inv: Forecasts/RFPs	1.25	0.00	1.25	222,448	4,627	227,075	II,IX
18	26 368	I	PRA	Incentive RFP Emiss Red Projs	Incentive Projects Admin	1.00	0.00	1.00	177,958	3,702	181,660	XVII
19	44 368	I	STA	Incentive RFP Emiss Red Projs	Incentive Projects Admin	3.00	-2.75	0.25	507,166	(463,653)	43,513	XVII
20	44 396	I	STA	Lawnmower Exchange	Lawm Mower Admin/Impl/Outreach	0.30	0.00	0.30	50,717	1,499	52,216	XVII
21	26 397	II	PRA	Lead Agency Projects	Prep Envrmt Assmts/Perm Proj	2.50	-0.50	2.00	444,895	(81,575)	363,320	III
22	26 451	I	PRA	Mob Src/CARB/EPA Monitoring	CARB/US EPA Mob Src Fuel Policies	0.40	0.00	0.40	71,183	1,481	72,664	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	35,592	740	36,332	IX,XVII
24	44 458	I	STA	Mobile Source Strategies	Implement Fleet Rules	1.00	0.00	1.00	169,055	4,998	174,053	VIII
25	26 503	I	PRA	PM Strategies	PM10 Plan/Analyze/Strategy Dev	2.00	-0.80	1.20	355,916	(137,924)	217,992	II,V,XV
26	44 542	I	STA	Prop 18:Goods Movement	Prop 18:Goods Movement	2.00	0.95	2.95	413,111	195,143	608,254	IX
27	35 560	I	LPA	Public Notification	Public notif of rules/hearings	0.50	0.00	0.50	108,170	4,779	112,948	II,IV,IX
28	26 685	I	PRA	Socio-Economic	Apply econ models/Socio-econ	4.50	0.00	4.50	950,812	16,659	967,470	II,IV
29	44 702	I	STA	ST Methods Development	Eval ST Methods/Validate	0.95	0.00	0.95	160,603	4,748	165,351	II
30	44 705	I	STA	ST Sample Analysis/Air Program	Analyze ST Samples/Air Prgms	0.25	0.00	0.25	42,264	1,249	43,513	II
31	26 745	I	PRA	Rideshare	Dist Rideshare/Telecommute Prog	0.55	0.00	0.55	97,877	2,036	99,913	IX
32	26 816	I	PRA	Transportation Regional Progs	Dev AQMP Meas/Coord w/Reg Agn	0.75	0.00	0.75	133,469	2,776	136,245	V,IX
33	26 834	I	PRA	Rule 2202 Implement	Rule 2202 Proc/Sub Plans/Tech Eval	1.86	0.40	2.26	331,002	79,550	410,552	XI
34	26 836	I	PRA	Rule 2202 Support	R2202 Supt/CmptnMaint/WebSubmt	1.99	0.00	1.99	384,137	7,367	391,503	V,XI

Total Develop Programs	60.49	(14.55)	45.94	\$ 11,387,609	\$ (2,222,770)	\$ 9,164,838
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Develop Rules Work Program by Category												
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Expenditures FY 2020-21	+/-	Expenditures FY 2021-22	Revenue Categories
1	26 019	I	PRA	AB617-Prog Develop	AB617-Program Development	0.00	29.20	29.20	\$ -	\$ 5,304,473	\$ 5,304,473	IX
2	26 031	I	PRA	AB617-BARCT Rulemaking	AB617-BARCT Rulemaking	11.95	-11.95	0.00	2,126,600	(2,126,600)	-	IX
3	50 035	I	EP	AB617-General	AB617-General	1.00	-1.00	0.00	173,417	(173,417)	-	IX
4	26 035	I	PRA	AB617-General	AB617-General	4.15	-4.15	0.00	738,526	(738,526)	-	IX
5	44 043	I	STA	Admin/Office Mgmt/Rules	Rules: Assign/Manage/Supp	0.15	0.00	0.15	25,358	750	26,108	lb
6	26 050	I	PRA	Admin/Rule Dev/PRA	Admin: Rule Development	1.10	0.00	1.10	195,754	4,072	199,826	lb
7	26 071	I	PRA	Arch Ctgs - Admin	Rdev/Aud/DB/TA/SCAQMD/Rpts/AER	0.50	0.00	0.50	88,979	1,851	90,830	XVIII
8	26 074	I	PRA	AB 197	AB 197	0.00	0.10	0.10	-	18,166	18,166	XVIII
9	26 077	I	PRA	Area Sources/Rulemaking	Dev/Eval/Impl Area Source Prog	0.25	0.00	0.25	44,490	925	45,415	II,IX
10	26 106	II	PRA	CEQA Resp Agy Proj	Review CEQA Docs/Perm Proj	0.00	0.50	0.50	-	90,830	90,830	II,III,IX
11	26 165	I	PRA	Conformity	Monitor Transp. Conformity	0.25	0.00	0.25	44,490	925	45,415	V,IX
12	26 216	I	PRA	AER Admin/Maint	AER Administration/Maintenance	0.00	1.00	1.00	-	181,660	181,660	II
13	26 257	I	PRA	Fac Based Mob Src	Facility Based Mobile Src Meas	8.25	-1.00	7.25	1,593,155	(151,119)	1,442,035	IX
14	26 362	II	PRA	Health Effects	Study Health Effect/Toxicology	0.70	-0.20	0.50	124,571	(33,741)	90,830	II,III,IX
15	26 385	I	PRA	Criteria Pollutants/Mob Srcs	Dev/Impl Intercredit Trading	0.20	0.00	0.20	35,592	740	36,332	IV,IX
16	26 449	I	PRA	Mob Src/SCAQMD Rulemaking	Prepare SCAQMD Mob Src rulemaking proposals	1.00	0.00	1.00	177,958	3,702	181,660	IX
17	44 456	I	STA	MS & AQMP Control Strategies	AQMP Control Strategies	0.30	0.00	0.30	50,717	1,499	52,216	VIII
18	26 460	I	PRA	Regional Modeling	Rule Impact/Analyses/Model Dev	5.00	0.00	5.00	959,791	113,509	1,073,300	II,V,IX
19	26 646	I	PRA	R1180 Community Mon	R1180 Comm Monitoring Refinery	0.20	0.00	0.20	35,592	740	36,332	XVII
20	50 650	I	EP	Rulemaking	Dev/Amend/Impl Rules	0.25	0.00	0.25	43,354	708	44,062	II,XV
21	08 651	I	LEG	Rules/Legal Advice	Legal Advice: Rules/Draft Regs	1.20	0.00	1.20	258,639	916	259,555	II
22	44 653	I	STA	Rulemaking/BACT	Dev/Amend BACT Guidelines	1.50	0.00	1.50	253,583	7,497	261,080	II
23	26 654	I	PRA	Rulemaking/NOX	Rulemaking/NOX	0.90	2.45	3.35	160,162	448,399	608,561	II,IV,XV
24	26 655	I	PRA	NSR/Adm Rulemaking	Amend/Develop NSR & Admin Rules	0.90	2.00	2.90	160,162	366,652	526,814	II,IV,V,XV
25	26 656	I	PRA	Rulemaking/VOC	Dev/Amend VOC Rules	0.50	0.70	1.20	88,979	129,013	217,992	II,IV,XV
26	44 657	I	STA	Rulemaking/Support PRA	Assist PRA w/ Rulemaking	1.20	0.00	1.20	202,866	5,997	208,864	II
27	50 657	I	EP	Rulemaking/Support PRA	Provide Rule Development Supp	0.25	0.00	0.25	43,354	708	44,062	II,XV
28	60 657	I	CE	Rulemaking/Support PRA	Provide Rule Development Supp	0.75	0.35	1.10	114,988	58,918	173,906	IV,XV
29	26 659	I	PRA	Rulemaking/Toxics	Develop/Amend Air Toxic Rules	11.40	-1.25	10.15	2,028,723	(184,873)	1,843,849	II,XV
30	08 661	I	LEG	Rulemaking/RECLAIM	RECLAIM Legal Adv/Related Iss	0.50	0.00	0.50	107,766	382	108,148	II
31	26 661	I	PRA	Rulemaking/RECLAIM	RECLAIM Amend Rules/Related Is	1.50	-0.80	0.70	266,937	(139,775)	127,162	II
32	44 706	I	STA	ST Sample Analysis/Air Program	Analyze ST Samples/Rules	0.25	0.00	0.25	42,264	1,249	43,513	II
33	44 708	I	STA	VOC Sample Analysis/Rules	VOC Analysis & Rptg/Rules	0.25	0.00	0.25	42,264	1,249	43,513	II,XV
34	50 752	I	EP	Title III Rulemaking	Title III Dev/Implement Rules	0.25	0.00	0.25	43,354	708	44,062	II,V,XV
35	50 773	I	EP	Title V & NSR Rulemaking-Supp	Title V Rules Dev/Amend/Impl	0.25	0.00	0.25	43,354	708	44,062	II
36	26 796	I	PRA	AB2588/Support	AB2588/Support	0.00	0.50	0.50	-	90,830	90,830	X

Total Develop Rules	56.85	16.45	73.30	\$ 10,315,738	\$ 3,289,725	\$ 13,605,464
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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.

**Ensure Compliance
Work Program by Category**

#	Program Code	Goal	Office	Program	Activities	FTEs FY 2020-21 +/-	FTEs FY 2021-22 +/-	Expenditures FY 2020-21	Expenditures FY 2021-22 +/-	Revenue Categories
1	44 015	I	STA	Acid Rain Program	Acid Rain CEMS Eval/Cert	0.20	0.00	\$ 33,811	\$ 1,000	II,IV
2	60 019	I	CE	AB617-Prog Develop	AB617-Program Development	0.00	5.10	-	806,289	IX
3	60 032	I	CE	AB617-Meetings	AB617-Meetings	1.00	-1.00	153,317	(153,317)	IX
4	60 033	I	CE	AB617-Inspections	AB617-Inspections	3.00	-3.00	459,950	(459,950)	IX
5	60 034	I	CE	AB617-CERP	AB617-CERP	0.10	-0.10	15,332	(15,332)	IX
6	60 036	I	CE	AB617-Complaints	AB617-Complaints	1.00	-1.00	153,317	(153,317)	IX
7	44 042	I	STA	Admin/Office Mgmt/Compliance	Compliance: Assign/Manage/Supp	0.37	0.00	62,550	1,849	lb
8	60 070	I	CE	CARB PERP Program	CARB Audits/Statewide Equip Reg	6.00	6.00	919,901	28,675	XIX
9	08 072	I	LEG	Arch Ctgs - End User	Case Dispo/Rvw, Track, Prep NOV's	0.05	0.00	10,777	38	XVIII
10	26 072	I	PRA	Arch Ctgs - End User	Compliance/Rpts/Rule Implementation	0.75	0.00	133,469	2,776	XVIII
11	44 072	I	STA	Arch Ctgs - End User	Sample Analysis/Rpts	2.00	2.00	338,111	9,996	XVIII
12	08 073	I	LEG	Arch Ctgs - Other	Case Dispo/Rvw, Track, Prep NOV's	0.05	0.00	10,777	38	XVIII
13	26 073	I	PRA	Arch Ctgs - Other	Compliance/Rpts/Rule Implementation	1.00	0.00	177,958	3,702	XVIII
14	26 076	I	PRA	Area Sources/Compliance	Area Source Compliance	4.50	4.50	820,812	16,659	III,IV,V,IX,XV
15	16 080	III	AHR	Auto Services	Vehicle/Radio Repair & Maint	4.00	0.00	669,026	(14,018)	la
16	60 093	I	CE	CARB Oil & Gas Reg.	GHG EM Stds Oil/NG Facilities	4.00	4.00	613,267	19,117	XVII
17	44 105	I	STA	CEMS Certification	CEMS Review/Approval	5.00	0.00	845,277	24,989	II,III,VI
18	35 111	II	LPA	Call Center/CUT SMOG	Smoking Vehicle Complaints	8.00	0.00	1,410,719	76,456	IX,XV
19	08 115	I	LEG	Case Disposition	Trial/Dispo-Civil Case/Injunct	4.75	0.00	1,023,780	3,625	II,IV,V,VII,XV
20	60 152	III	CE	Compliance/IM Related Activiti	Assist IM: Design/Review/Test	0.20	0.00	34,663	(3,044)	IV
21	08 154	I	LEG	Compliance/NOV Administration	Review/Track/Prep NOV's/MSAs	0.75	0.00	161,649	572	IV
22	60 155	I	CE	Compliance Guidelines	Procedures/Memos/Manuals	0.25	0.00	38,329	1,195	IV
23	50 156	I	EP	Perm Proc/Info to Compliance	Prov Permit Info to Compliance	3.00	0.00	520,251	8,493	III,IV,XV
24	60 157	I	CE	Compliance/Special Projects	Prog Audits/Data Req/Brd Supp	4.00	0.00	613,267	19,117	II
25	60 158	I	CE	Compliance Testing	R461/Combustion Equip Testing	0.50	0.00	81,658	29,390	IV
26	44 175	I	STA	DB/Computerization	Develop Systems/Database	0.44	0.00	74,384	2,199	II,IV,VI
27	08 185	I	LEG	Database Management	Support IM/Dev Tracking System	1.00	0.00	255,533	763	IV
28	26 215	I	PRA	AER Gen/Rev/Am/Aud	AER General/Review/Amend/Audit	11.00	-2.30	1,964,540	(384,097)	II,V
29	08 235	I	LEG	Enforcement Litigation	Maj Prosecutions/Civil Actions	2.00	0.00	431,065	1,526	IV
30	50 240	I	EP	Environmental Justice	R461/Combustion Equip Testing	0.50	0.00	86,708	1,415	II,IV,XV
31	26 358	I	PRA	GHG Rules-Compl	Green House Gas Rules-Compliance	1.00	0.00	177,958	3,702	IV
32	17 364	I	CB	Hearing Board/Abatement Orders	Attnd/Recrd/Monitr Mtgs	0.10	0.00	23,928	(285)	IV
33	17 365	I	CB	Hearing Board/Variations/Appeal	Attnd/Recrd/Monitr HB Mtgs	3.20	0.00	850,905	(9,130)	IV,V,VII
34	50 365	I	EP	Hearing Bd/Variations	Variations/Orders of Abatement	0.75	0.00	130,063	2,123	VII
35	60 365	I	CE	Hearing Bd/Variations	Variations/Orders of Abatement	0.25	0.00	38,329	1,195	VII
36	08 366	I	LEG	Hearing Board/Legal	Hear/Disp-Varian/Appeal/Rev	3.00	0.00	646,598	2,289	IV,V,XV
37	60 375	I	CE	Inspections	Compliance/Inspection/Follow-up	85.00	0.00	13,031,926	410,229	II,V,XV
38	50 377	I	EP	Inspections/RECLAIM Audits	Audit/Compliance Assurance	6.00	0.00	1,040,501	16,986	II,IV
39	60 377	I	CE	Inspections/RECLAIM Audits	Audit/Compliance Assurance	16.00	0.00	2,453,068	76,467	II,IV
40	08 380	I	LEG	Interagency Coordination	Coordinate with Other Agencies	0.20	0.00	43,107	153	II,V
41	08 403	III	LEG	Legal Rep/Litigation	Prep/Hearing/Disposition	3.50	0.00	910,365	2,671	la,II
42	44 450	I	STA	Microscopic Analysis	Asbestos/PM/Metals Analysis	3.00	0.00	507,166	14,993	VI
43	08 465	I	LEG	Mutual Settlement	Mutual Settlement Program	1.50	0.00	323,299	1,145	IV
44	50 492	I	EP	Customer Service	Compliance/Inspection/Follow-up	0.50	0.00	86,708	1,415	II,V,IX,XV
45	44 500	I	STA	PM2.5 Program	Est/Operate/Maint PM2.5 Network	10.30	0.00	1,741,271	51,478	II,V,IX
46	60 539	I	CE	Procedure 5 Review	Evaluate Proc 5 Asbestos Plans	3.00	0.00	459,950	14,338	XVII

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

#	Program Code	Goal	Office	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Expenditures FY 2020-21	+/-	Expenditures FY 2021-22	Revenue Categories	
47	60	II	CE	Public Complaints/Breakdowns	Compltresp/Invflwup/Resolutn	10.00	0.00	10.00	\$ 1,533,168	\$	47,792	\$ 1,580,959	II,IV,V,XV
48	50	I	EP	RECLAIM/Admin Support	Admin/Policy/Guidelines	6.50	0.00	6.50	1,127,210		18,401	1,145,611	II,III,IV,XV
49	60	I	CE	RECLAIM/Admin Support	Admin/Policy/Guidelines	0.25	0.00	0.25	38,329		1,195	39,524	II,III,IV,XV
50	26	I	PRA	Refinery Pilot Project	Refinery Pilot Project	2.80	-1.70	1.10	559,283	(329,457)		229,826	II
51	26	I	PRA	Rule 1610 Plan Verification	Rule 1610 Plan Verification	0.50	0.00	0.50	88,979		1,851	90,830	V,IX
52	50	I	EP	School Siting	Identify Haz. Emission Sources near Schools	0.25	0.00	0.25	43,354		708	44,062	II
53	60	I	CE	School Siting	Identify Haz. Emission Sources near Schools	0.75	-0.65	0.10	114,988	(99,178)		15,810	IV
54	50	I	EP	Small Business Assistance	Asst sm bus w/ Permit Process	0.50	0.00	0.50	86,708		1,415	88,124	III,IV
55	44	I	STA	Source Testing/Compliance	Conduct ST/Prov Data/Compl	2.25	0.00	2.25	410,375		11,245	421,620	VI
56	44	I	STA	ST/Sample Analysis/Compliance	Analyze ST Samples/Compliance	4.00	0.00	4.00	676,222		19,991	696,213	VI
57	44	I	STA	VOC Sample Analysis/Compliance	VOC Analysis & Rptg/Compliance	6.50	0.00	6.50	1,135,860		467,486	1,603,346	IV,XV
58	44	I	STA	Special Monitoring	Rule 403 Compliance Monitoring	2.20	0.00	2.20	406,922		10,995	417,917	III,IV,IX,XV
59	60	I	CE	Title V	Title V Compl/Inspect/Follow Up	4.50	0.00	4.50	689,925		21,506	711,432	II,IV
60	04	III	FIN	Toxics/AB2588	AB2588 Toxics HS Fee Collection	0.15	0.00	0.15	37,107		80	37,187	X
61	08	I	LEG	Toxics/AB2588	AB2588 Legal Advice: Plan & Impl	0.05	0.00	0.05	10,777		38	10,815	X
62	27	III	IM	Toxics/AB2588	AB2588 Database Software Supp	0.50	0.00	0.50	140,191		1,054	141,246	X
63	50	I	EP	Toxics/AB2588	AB2588 Rev Rpts/Risk Redplans	0.25	0.00	0.25	43,354		708	44,062	X
64	26	I	PRA	Toxics/AB2588	AB2588/Toxics	13.00	-1.20	11.80	2,313,456	(169,867)		2,143,588	X
65	44	I	STA	Toxics/AB2588	Eval Protocols/Methods/ST	2.00	0.00	2.00	338,111		9,996	348,106	X
66	44	I	STA	Toxics/Engineering	R1401 Toxics/HRA Prot/Rpt Eval	1.30	0.00	1.30	219,772		6,497	226,269	VI,X
67	08	III	LEG	Training	Continuing Education/Training	0.75	0.00	0.75	161,649		572	162,222	lb

Total Ensure Compliance

265.71	(5.85)	259.86	\$ 44,755,079	\$ 489,601	\$ 45,244,680
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**Monitoring Air Quality
Work Program by Category**

#	Program Code	Goal	Office	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Expenditures FY 2020-21	+/-	Expenditures FY 2021-22	Revenue Categories
1	44 035	I	STA	AB617-General	AB617-General	0.50	-0.50	0.00	\$ 84,528	\$ (84,528)	\$ -	IX
2	44 036	I	STA	AB617-Monitoring	AB617-Monitoring	39.00	-39.00	0.00	6,593,160	(6,593,160)	-	IX
3	44 038	I	STA	Admin/Office Mgmt/Monitoring	Overall Program Mgmt/Coord	0.90	0.00	0.90	152,150	4,498	156,648	lb
4	44 046	I	STA	Admin/Program Management	STA Program Administration	2.00	0.00	2.00	350,111	9,996	360,106	lb
5	26 061	I	PRA	Air Quality Evaluation	Air Quality Evaluation	2.00	0.75	2.75	355,916	143,649	499,565	IX
6	44 063	I	STA	Ambient Air Analysis	Analyze Criteria/Tox/Pollutants	8.91	-2.00	6.91	1,506,284	(288,771)	1,217,512	II,V,IX
7	44 064	I	STA	Ambient Network	Air Monitoring/Toxics Network	20.55	1.00	21.55	3,581,688	734,744	4,316,433	II,IV,V,IX
8	44 065	I	STA	Air Quality Data Management	AM Audit/Validation/Reporting	1.00	0.00	1.00	169,055	4,998	174,053	II,V,IX
9	44 067	II	STA	Ambient Lead Monitoring	Lead Monitoring/Analysis/Reporting	0.50	0.00	0.50	84,528	2,499	87,027	IV
10	44 073	I	STA	Arch Ctgs - Other	Sample Analysis/Rpts	2.00	0.00	2.00	338,111	79,996	418,106	XVIII
11	44 079	II	STA	AQ SPEC	AQ SPEC	6.19	0.00	6.19	1,046,453	30,937	1,077,389	XVII
12	44 081	I	STA	Air Filtration EPA	Air Filtration EPA/Admn/Impl	0.15	-0.05	0.10	25,358	(7,953)	17,405	V
13	44 082	I	STA	Air Filtration Other	Air Filtration Other/Admn/Impl	0.10	0.10	0.20	16,906	17,905	34,811	XVII
14	60 210	II	CE	Emergency Response	Emerg Tech Asst to Public Saf	0.10	0.00	0.10	15,332	478	15,810	IV,XV
15	44 248	I	STA	EPA Community Scale AQ-SPEC	EPA Community Scale AQ-SPEC	1.00	0.00	1.00	169,055	4,998	174,053	V,XVII
16	26 443	I	PRA	MATES V	MATES V	1.20	-1.05	0.15	233,550	(186,301)	47,249	XVII
17	26 444	I	PRA	MATES V Refinery	MATES V Refinery	0.10	0.00	0.10	17,796	370	18,166	XVII
18	26 445	I	PRA	Meteorology	ModelDev/Data Analysis/Forecast	2.00	0.00	2.00	480,916	7,404	488,320	II,V,IX
19	44 468	I	STA	NATTS(Natl Air Tox Trends Sta)	NATTS (Natl Air Tox Trends)	1.00	0.00	1.00	169,055	4,998	174,053	II,V,IX
20	44 505	I	STA	PM Sampling Program (DHS)	PM Sampling Program - Addition	8.41	0.00	8.41	1,421,756	42,032	1,463,788	V
21	44 507	I	STA	PM Sampling Spec	PM Sampling Special Events	0.10	0.00	0.10	16,906	500	17,405	V
22	44 530	I	STA	Photochemical Assessment	Photochemical Assess & Monitor	3.00	0.00	3.00	507,166	14,993	522,160	V,IX
23	44 585	I	STA	Quality Assurance	Quality Assurance Branch	6.00	0.00	6.00	1,014,332	29,987	1,044,319	II,V,IX
24	44 646	I	STA	R1180 Community Mon	R1180 Comm Monitoring Refinery	14.00	-1.00	13.00	3,147,775	(635,084)	2,512,692	XVII
25	44 663	I	STA	Salton Sea Monit	Mon/Analyze Hydrogen Sulfide	0.25	0.00	0.25	42,264	1,249	43,513	XVII
26	44 715	II	STA	Spec Monitoring/Emerg Response	Emergency Response	0.50	0.00	0.50	84,528	87,499	172,027	II

Total Monitoring Air Quality	121.46	(41.75)	79.71	\$ 21,624,679	\$ (6,572,068)	\$ 15,052,611
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**Operational Support
Work Program by Category**

#	Program Code	Goal	Office	Program	Activities	FTEs FY 2020-21 +/-	FTEs FY 2021-22 +/-	Expenditures FY 2020-21	Expenditures FY 2021-22 +/-	Revenue Categories
1	08 019	I	LEG	AB617-Prog Develop	AB617-Program Development	0.00	2.50	\$ -	\$ 540,739	IX
2	04 020	III	FIN	Admin/SCAQMD Budget	Analyze/Prepare/Impl/Track WP	2.71	1.00	399,393	171,242	IX
3	04 021	III	FIN	Admin/SCAQMD Contracts	Contract Admin/Monitor/Process	3.20	0.00	471,608	1,709	IX
4	04 023	III	FIN	Admin/SCAQMD Capital Assets	FA Rep/Reconcile/Inv/Acct	0.70	0.00	103,164	374	IX
5	17 024	III	CB	Admin/SCAQMD/GB/HB Mgmt	Admin Governing/Hearing Brds	1.25	0.00	299,103	46,434	IX,VI,XV
6	08 025	III	LEG	Admin/SCAQMD-Legal Research	Legal Research/Staff/Exec Mgmt	1.20	0.00	258,639	916	IX
7	16 026	III	AHR	SCAQMD Mail	Posting/Mailing/Delivery	2.30	0.00	384,690	(8,061)	IX
8	04 035	I	FIN	AB617-Support	AB617-Support	0.50	0.00	73,689	267	IX
9	08 035	I	LEG	AB617-General	AB617-General	2.50	-2.50	538,832	(538,832)	IX
10	16 035	I	AHR	AB617-Support	AB617-Support	4.00	0.00	669,026	(14,018)	IX
11	17 035	I	IM	AB617-Support	AB617-Support	8.00	0.00	1,619,036	16,864	IX
12	03 038	III	EO	Admin/Office Management	Budget/Program Management	1.00	0.00	314,853	25,423	IX
13	04 038	III	FIN	Admin/Office Management	Fin Mgmt/Oversee Activities	2.75	0.00	405,288	1,469	IX
14	08 038	III	LEG	Admin/Office Management	Attorney Timekeeping/Perf Eval	3.50	0.00	761,614	764,285	IX
15	16 038	III	AHR	Admin/Office Management	Reports/Proj/Budget/Contracts	6.00	0.00	1,020,538	60,078	IX
16	27 038	III	IM	Admin/Office Management	Overall Direction/Coord of IM	2.00	0.00	404,759	4,216	IX
17	04 045	III	FIN	Admin/Office Budget	Office Budget/Prep/Imp/Track	0.05	0.00	7,369	27	IX
18	16 060	III	AHR	Equal Employment Opportunity	Program Dev/Monitor/Reporting	0.05	0.00	8,363	(175)	IX
19	04 071	I	FIN	Arch Ctgs - Admin	Cost Analysis/Payments	0.04	0.00	5,895	21	IX
20	08 071	I	LEG	Arch Ctgs - Admin	Rule Dev/TA/Reinterpretations	0.05	0.00	10,777	38	IX
21	27 071	I	IM	Arch Ctgs - Admin	Database Dev/Maintenance	0.25	0.00	50,595	527	IX
22	04 085	III	FIN	Building Corporation	Building Corp Acct/Fin Reports	0.02	0.00	2,948	11	IX
23	16 090	III	AHR	Building Maintenance	Repairs & Preventative Maint	8.00	0.00	1,338,051	(28,037)	IX
24	16 092	III	AHR	Business Services	Building Services Admin/Contracts	2.69	0.00	449,920	(9,427)	IX
25	08 102	II	LEG	CEQA Document Projects	CEQA Review	0.75	0.00	161,649	572	IX,II,IX
26	27 160	III	IM	Computer Operations	Oper/Manage Host Computer Sys	5.25	0.00	1,487,992	(50,433)	IX
27	27 173	III	IM	CyberSecurity	CyberSecurity	1.00	0.00	202,379	2,108	IX
28	27 184	III	IM	Database Information Support	Ad Hoc Reports/Bulk Data Update	1.00	0.00	216,408	2,108	IX
29	27 185	III	IM	Database Management	Dev/Maintain Central Database	2.25	0.00	455,354	4,743	IX
30	27 215	I	IM	Annual Emission Reporting	System Enhancements for GHG	0.50	0.00	101,190	1,054	IX,XVII
31	16 225	III	AHR	Employee Benefits	Benefits Analysis/Orient/Records	2.50	0.00	418,141	(8,761)	IX
32	16 226	III	AHR	Classification & Pay	Class & Salary Studies	0.32	0.00	53,522	(1,121)	IX
33	08 227	III	LEG	Employee/Employment Law	Legal Advice: Employment Law	0.50	0.00	107,766	382	IX
34	16 228	III	AHR	Recruitment & Selection	Recruit Candidates for SCAQMD	2.30	1.00	435,690	172,588	IX
35	16 232	III	AHR	Position Control	Track Positions/Workforce Anlys	0.20	0.00	33,451	(701)	IX
36	04 233	III	FIN	Employee Relations	Assist HR/Interpret Salary Res	0.10	0.00	14,738	53	IX
37	16 233	III	AHR	Employee Relations	Meet/Confer/Labor-Mgmt/Grievance	1.50	0.00	250,885	(5,257)	IX
38	16 255	III	AHR	Facilities Services	Phones/Space/Keys/Audio-Visual	1.00	0.00	167,256	(3,505)	IX
39	04 265	III	FIN	Financial Mgmt/Accounting	Record Accts Rec & Pay/Rpts	7.27	0.00	1,129,962	6,310	IX
40	04 266	III	FIN	Financial Mgmt/Fin Analysis	Fin/SCAQMD Stat Analysis & Audit	0.80	0.00	117,902	427	IX
41	04 267	III	FIN	Financial Mgmt/Treasury Mgmt	Treas Mgt Anlyz/Trk/Proj/Invst	1.00	0.00	232,027	534	IX
42	04 268	III	FIN	Financial Systems	CLASS/Rev/Act/PR/Sys Anlyze	0.10	0.00	14,738	53	IX
43	02 275	II	GB	Governing Board	Rep of Dist Meet/Conf/Testimony	0.00	0.00	1,660,230	-	IX
44	08 275	III	LEG	Governing Board	Legal Advice:Attend Board/Cmte Mtgs	1.00	0.00	215,533	763	IX
45	17 275	III	CB	Governing Board	Attend/Record/Monitor Meetings	1.40	0.00	334,996	(3,994)	IX
46	35 350	III	LPA	Graphic Arts	Graphic Arts	2.00	0.00	352,680	19,114	IX

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

#	Program Code	Goal	Office	Program	Activities	FTEs FY 2020-21 +/-	FTEs FY 2021-22 +/-	Expenditures FY 2020-21	Expenditures FY 2021-22 +/-	Revenue Categories
47	27 370	III	IM	Information Technology Svcs	Enhance Oper Effic/Productivity	2.75	0.00	\$ 579,294	\$ 5,797	la
48	08 401	III	LEG	Legal Advice/SCAQMD Programs	General Advice: Contracts	2.00	0.00	481,065	1,526	la
49	27 420	III	IM	Library	General Library Svcs/Archives	0.25	0.00	58,945	527	la
50	16 446	III	AHR	Mentorship Program	Mentorship Program	0.10	0.00	16,726	(350)	la
51	04 447	I	FIN	Mobile Sources/Accounting	Record Act Rec & Pay/Special Funds	0.65	0.00	95,795	347	IX
52	27 470	III	IM	Network Operations/Telecomm	Operate/Maintain/Implem SCAQMD	8.25	0.00	1,956,979	78,890	la
53	27 480	III	IM	New System Development	Dev sys for special oper needs	2.00	0.00	456,431	344,216	II,IV
54	04 493	II	FIN	Outreach/SB/MB/DVBE	Outreach/Incr SB/DVBE Partic	0.05	0.00	7,369	27	la
55	04 510	III	FIN	Payroll	Ded/Ret Rpts/PR/St & Fed Rpts	4.10	0.00	651,747	2,189	la
56	04 570	III	FIN	Purchasing	Purch/Track Svcs & Supplies	2.50	0.00	368,444	1,335	la
57	04 571	III	FIN	Purchasing/Receiving	Receive/Record SCAQMD Purchases	1.20	0.00	176,853	641	la
58	04 572	III	FIN	Purchasing-Receiving/Stockroom	Track/Monitor SCAQMD Supplies	1.00	0.00	147,377	534	la
59	27 615	III	IM	Records Information Mgmt Plan	Plan/Impl/Dir/Records Mgmt plan	1.25	0.00	296,615	2,635	la
60	27 616	III	IM	Records Services	Records/Documents processing	3.75	0.00	903,923	7,905	la,III,IV
61	04 630	III	FIN	Cash Mgmt/Revenue Receiving	Receive/Post Pymts/Reconcile	5.25	0.00	773,731	2,804	II,III,IV,XI
62	16 640	III	AHR	Risk Management	Liabl/Property/Wk Comp/Selfins	2.25	0.00	477,077	(2,593)	la
63	27 735	III	IM	Systems Maintenance	Maintain Existing Software Prog	4.50	0.00	1,355,911	34,486	II,III,IV
64	27 736	III	IM	Systems Implementation/Peoples	Fin/HR PeopleSoft Systems Impl	1.50	0.00	303,569	3,162	la
65	04 805	III	FIN	Training	Continuing Education/Training	0.20	0.00	29,475	107	lb
66	26 805	III	PRA	Training	Training	0.54	0.46	96,097	85,563	lb
67	50 805	III	EP	Training	Dist/Org Unit Training	3.10	0.00	537,592	8,776	lb
68	60 805	III	CE	Training	Dist/Org Unit Training	4.00	0.00	613,267	19,117	lb
69	04 825	III	FIN	Union Negotiations	Official Labor/Mgmt Negotiate	0.02	0.00	2,948	11	la
70	26 825	III	PRA	Union Negotiations	Official Labor/Mgmt Negotiate	0.04	0.01	7,118	1,965	la
71	35 825	III	LPA	Union Negotiations	Official Labor/Mgmt Negotiate	0.01	0.00	1,763	96	la
72	44 825	III	STA	Union Negotiations	Labor/Mgmt Negotiations	0.05	0.00	8,453	250	la
73	50 825	III	EP	Union Negotiations	Official Labor/Mgmt Negotiate	0.05	0.00	8,671	142	la
74	60 825	III	CE	Union Negotiations	Official Labor/Mgmt Negotiate	0.10	0.00	15,332	478	la
75	04 826	III	FIN	Union Steward Activities	Rep Employees in Grievance Act	0.01	0.00	1,474	5	la
76	26 826	III	PRA	Union Steward Activities	Rep Employees in Grievance Act	0.08	0.22	14,237	40,261	la
77	35 826	III	LPA	Union Steward Activities	Union Steward Activities	0.01	0.00	1,763	96	la
78	44 826	III	STA	Union Steward Activities	Rep Employees in Grievance Act	0.05	0.00	8,453	250	la
79	50 826	III	EP	Union Steward Activities	Rep Employees in Grievance Act	0.05	0.00	8,671	142	la
80	60 826	III	CE	Union Steward Activities	Rep Employees in Grievance Act	0.10	0.00	15,332	478	la
81	04 827	I	FIN	VW-General Admin	VW-General Admin	1.00	0.00	147,377	534	XVII
82	27 827	I	IM	VW-General Admin	VW-General Admin	1.00	0.00	202,379	2,108	XVII
83	08 827	I	LEG	VW-General Admin	VW-General Admin	0.00	0.05	-	10,815	XVII
84	03 855	II	EO	Web Tasks	Create/edit/review web content	0.03	0.00	9,446	705	la
85	04 855	II	FIN	Web Tasks	Create/edit/review web content	0.02	0.00	2,948	1,371	la
86	17 855	II	CB	Web Tasks	Create/edit/review web content	0.03	0.00	7,178	(86)	la
87	26 855	II	PRA	Web Tasks	Create/edit/review web content	0.05	1.16	8,898	210,911	la

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

#	Program Code	Goal	Office	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Expenditures FY 2020-21	+/-	Expenditures FY 2021-22	Revenue Categories	
88	27	855	II	IM	Web Tasks	Create/edit/review web content	3.25	0.00	3.25	939,951	6,851	946,802	la
89	35	855	II	LPA	Web Tasks	Create/edit/review web content	0.40	0.00	0.40	70,536	3,823	74,359	la
90	50	855	II	EP	Web Tasks	Creation/Update of Web Content	0.25	0.00	0.25	43,354	708	44,062	la
91	60	855	II	CE	Web Tasks	Creation/Update of Web Content	0.10	0.30	0.40	15,332	47,907	63,238	la
92	103	880	III	EO	Inclusion/Equity	Inclusion/Diversity/Equity	0.00	4.00	4.00	-	792,052	792,052	la

Total Operational Support	143.39	8.20	151.59	\$ 29,688,534	\$ 2,131,023	\$ 31,819,557
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**Policy Support
Work Program by Category**

#	Program Code	Goal	Office	Program	Activities	FTEs FY 2020-21 +/-	FTEs FY 2021-22 +/-	Expenditures FY 2020-21	Expenditures FY 2021-22 +/-	Revenue Categories
1	44	041	I	STA	Admin/Office Mgmt/Policy Supp	0.49	0.00	\$ 82,837	\$ 2,449	lb
2	03	083	II	EO	Hlth Effects Air Pollution Fou	0.01	0.00	3,149	235	la
3	04	083	II	FIN	Hlth Effects Air Pollution Fou	0.02	0.00	2,948	11	la
4	26	083	II	PRA	Hlth Effects Air Pollution Fou	0.10	0.00	17,796	370	la,II,IV
5	26	148	I	PRA	Climate/Energy/Incentives	0.50	0.00	88,979	1,851	IV,XVII
6	50	148	I	EP	Climate/Energy/Incentives	0.50	0.00	86,708	1,415	II,IX
7	03	275	I	EO	Governing Board	1.72	0.00	541,547	40,432	la
8	26	276	I	PRA	Advisory Group/Home Rule	0.50	0.00	88,979	1,851	la
9	44	276	I	STA	Advisory Group/Technology Adva	0.10	-0.05	16,906	(8,203)	VIII
10	50	276	I	EP	Board Committees	0.25	0.00	43,354	708	la
11	60	276	I	CE	Board Committees	0.10	0.00	15,332	478	la
12	26	277	I	PRA	Advisory Group/AQMP	0.50	0.00	88,979	1,851	II,IX
13	26	278	I	PRA	Advisory Group/Sci,Tech,Model	0.40	0.00	71,183	1,481	II,IX
14	35	280	I	LPA	Advisory Group/Ethnic Comm	0.40	0.00	70,536	3,823	II,IX
15	35	281	I	LPA	Advisory Group/Small Business	0.50	0.00	88,170	4,779	IV,IX
16	35	283	I	LPA	Governing Board Policy	0.55	0.00	96,987	5,256	la
17	35	345	II	LPA	Goods Mvmt&Financial Incentive	1.00	0.00	176,340	9,557	IX
18	03	381	I	EO	Interagency Liaison	0.71	0.00	223,545	16,690	la,IX
19	08	404	I	LEG	Legal Rep/Legislation	0.25	0.00	53,883	191	II,IX
20	03	410	I	EO	Legislation	0.03	0.00	9,446	705	la,IX
21	44	410	I	STA	Legislation	0.50	0.00	84,528	2,499	IX
22	35	412	I	LPA	Legislation/Federal	0.25	0.00	709,215	2,389	la
23	35	413	I	LPA	Legislation/Exec Office Support	0.25	0.00	44,085	2,389	la
24	35	414	I	LPA	Legislation-Effects	0.80	0.00	151,072	107,646	la,IX
25	03	416	I	EO	Legislative Activities	0.03	0.00	9,446	705	la
26	08	416	I	LEG	Legislative Activities	0.10	0.00	21,553	76	la
27	26	416	I	PRA	Legislative Activities	0.50	0.00	88,979	1,851	la
28	35	416	I	LPA	Legislative Activities	0.50	0.00	453,170	4,779	la
29	50	416	I	EP	Legislative Activities	0.25	0.00	43,354	708	la
30	35	494	I	LPA	Outreach/Collateral/Media	5.60	0.00	1,152,220	53,520	la
31	08	717	II	LEG	Student Interns	0.10	0.00	21,553	76	la
32	26	717	II	PRA	Student Interns	0.50	0.00	88,979	1,851	la
33	35	717	II	LPA	Student Interns	0.10	0.00	17,634	956	la
34	60	717	II	CE	Student Interns	0.10	0.00	15,332	478	la

18.21	(0.05)	18.16	\$ 4,768,722	\$ 265,852	\$ 5,034,574
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Total Policy Support

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 2020-21	+/-	FTEs FY 2021-22	Expenditures FY 2020-21	+/-	Expenditures FY 2021-22	Revenue Categories
1	50 120	I	EP	Certification/Registration Pro	Certification/Registration Prog	1.00	0.00	1.00	\$ 173,417	\$ 2,831	\$ 176,248	III
2	50 253	I	EP	ERC Appl Processing	Process ERC Applications	3.50	0.00	3.50	606,959	9,908	616,867	III
3	50 367	I	EP	Hearing Board/Appeals	Appeals: Permits & Denials	0.25	0.00	0.25	43,354	708	44,062	III
4	26 461	I	PRA	Permit & CEQA Modeling Review	Review Model Permit/Risk Assmt	1.00	0.00	1.00	202,958	3,702	206,660	III
5	50 475	I	EP	NSR Implementation	Implement NSR/Allocate ERCs	2.50	0.00	2.50	433,542	7,077	440,620	II,III,V,XV
6	50 476	I	EP	NSR Data Clean Up	Edit/Update NSR Data	0.50	0.00	0.50	86,708	1,415	88,124	II
7	50 515	I	EP	Perm Proc/Non TV/Non RECLAIM	PP: Non Title V/Title III/RECLAIM	50.25	0.00	50.25	8,770,198	146,256	8,916,453	III,XV
8	08 516	I	LEG	Permit Processing/Legal	Legal Advice: Permit Processing	0.10	0.00	0.10	21,553	76	21,630	III
9	50 517	I	EP	Permit Services	Facility Data-Create/Edit	12.50	0.00	12.50	2,167,711	35,387	2,203,098	III,XV
10	50 518	I	EP	RECLAIM Non-Title V	Process RECLAIM Only Permits	4.00	0.00	4.00	693,667	11,324	704,991	III,IV,XV
11	50 519	I	EP	Perm Proc/Title III (Non TV)	Process Title III Permits	1.00	0.00	1.00	173,417	2,831	176,248	III
12	50 521	I	EP	Perm Proc/Expedited Permit	Proc Expedited Permits (301OT)	4.00	0.00	4.00	693,667	11,324	704,991	III
13	27 523	III	IM	Permit Streamlining	Permit Streamlining	0.25	0.00	0.25	50,595	527	51,122	III
14	50 523	I	EP	Permit Streamlining	Permit Streamlining	4.75	0.00	4.75	823,730	13,447	837,177	III
15	44 545	I	STA	Protocols/Reports/Plans	Eval Test Protocols/Cust Svc	0.10	0.00	0.10	16,906	500	17,405	III,IV
16	44 546	I	STA	Protocols/Reports/Plans	Eval Test Protocols/Compliance	6.15	0.00	6.15	1,039,691	30,737	1,070,427	IV,VI
17	50 607	I	EP	RECLAIM & Title V	Process RECLAIM & TV Permits	18.40	0.00	18.40	3,190,870	52,090	3,242,960	III
18	50 643	I	EP	Rule 222 Filing Program	Rule 222 Filing Program	0.50	0.00	0.50	86,708	1,415	88,124	IV
19	35 680	I	LPA	Small Business/Permit Streamlin	Asst sm bus to comply/SCAQMD req	3.95	0.00	3.95	696,543	37,750	734,293	II,III,IV,V,XV
20	44 725	I	STA	Permit Processing/Support E&C	Assist EAC w/ Permit Process	0.35	0.00	0.35	59,169	1,749	60,919	III
21	50 728	I	EP	Perm Proc/JIM Programming	Assist IM: Design/Review/Test	2.55	0.00	2.55	442,213	7,219	449,432	II,III,IV
22	08 770	I	LEG	Title V	Leg Advice: Title V Prog/Perm Dev	0.05	0.00	0.05	10,777	38	10,815	II,IV
23	27 770	I	IM	Title V	Dev/Maintain Title V Program	1.50	0.00	1.50	303,569	3,162	306,731	III
24	08 772	I	LEG	Title V Permits	Leg Advice: New Source Title V Permit	0.05	0.00	0.05	10,777	38	10,815	III
25	50 774	I	EP	TV/Non-RECLAIM	Process Title V Only Permits	18.00	0.00	18.00	3,121,504	50,958	3,172,461	III
26	50 775	I	EP	Title V - Admin	Title V Administration	1.00	0.00	1.00	173,417	2,831	176,248	III
Total Timely Review of Permits						138.20	-	138.20	\$ 24,093,620	\$ 435,301	\$ 24,528,921	
Total South Coast AQMD						946.00	11.00	957.00	\$ 172,988,981	\$ 6,894,422	\$ 179,883,403	

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 South Coast AQMD's jurisdiction 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 South Coast AQMD's jurisdiction.

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

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GOVERNING BOARD

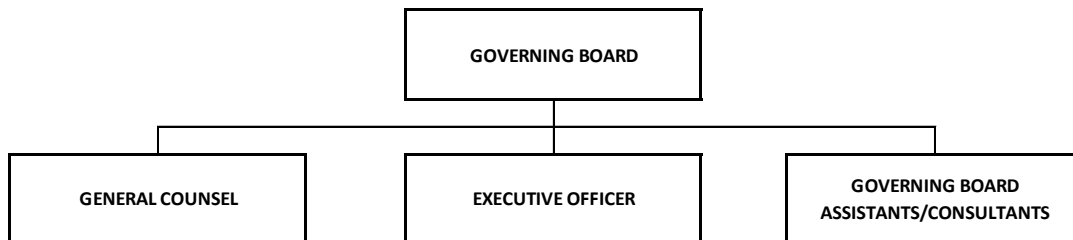
At a Glance:	
FY 2020-21 Adopted Budget	\$1.7M
FY 2021-22 Adopted Budget	\$1.7M
% of FY 2021-22 Adopted Budget	0.9%
Total FTEs FY 2021-22 Adopted Budget	N/A

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 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget	
Salary & Employee Benefits						
51000-52000 Salaries	\$ 132,696	\$ 359,073	\$ 359,073	\$ 341,073	\$ 359,073	
53000-55000 Employee Benefits	11,381	237,073	237,074	225,074	237,073	
Sub-total Salary & Employee Benefits	\$ 144,077	\$ 596,146	\$ 596,147	\$ 566,147	\$ 596,146	
Services & Supplies						
67250 Insurance	\$ -	\$ -	\$ -	\$ -	\$ -	
67300 Rents & Leases Equipment	-	-	-	-	-	
67350 Rents & Leases Structure	-	-	-	-	-	
67400 Household	-	-	-	-	-	
67450 Professional & Special Services	1,170,655	807,784	807,784	762,784	807,784	
67460 Temporary Agency Services	-	-	-	-	-	
67500 Public Notice & Advertising	34,108	-	-	-	-	
67550 Demurrage	-	-	-	-	-	
67600 Maintenance of Equipment	-	-	-	-	-	
67650 Building Maintenance	-	-	-	-	-	
67700 Auto Mileage	9,869	10,000	10,000	10,000	10,000	
67750 Auto Service	-	-	-	-	-	
67800 Travel	24,091	64,800	64,800	64,800	64,800	
67850 Utilities	-	-	-	-	-	
67900 Communications	10,734	20,000	20,000	20,000	20,000	
67950 Interest Expense	-	-	-	-	-	
68000 Clothing	-	-	-	-	-	
68050 Laboratory Supplies	-	-	-	-	-	
68060 Postage	1,264	10,000	10,000	10,000	10,000	
68100 Office Expense	5,977	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.	102,308	132,500	132,500	132,500	132,500	
69550 Memberships	-	-	-	-	-	
69600 Taxes	-	-	-	-	-	
69650 Awards	-	-	-	-	-	
69700 Miscellaneous Expenses	30,853	15,000	15,000	15,000	15,000	
69750 Prior Year Expense	-	-	-	-	-	
69800 Uncollectable Accounts Receivable	-	-	-	-	-	
89100 Principal Repayment	-	-	-	-	-	
Sub-total Services & Supplies	\$ 1,389,860	\$ 1,064,084	\$ 1,064,084	\$ 1,019,084	\$ 1,064,084	
77000 Capital Outlays	\$ -	\$ -	\$ -	\$ -	\$ -	
79050 Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Expenditures	\$ 1,533,937	\$ 1,660,230	\$ 1,660,231	\$ 1,585,231	\$ 1,660,230	

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

EXECUTIVE OFFICE

**WAYNE NASTRI
EXECUTIVE OFFICER**

At a Glance:	
FY 2020-21 Adopted Budget	\$1.6M
FY 2021-22 Adopted Budget	\$2.4M
% of FY 2021-22 Adopted Budget	1.4%
Total FTEs FY 2021-22 Adopted Budget	9

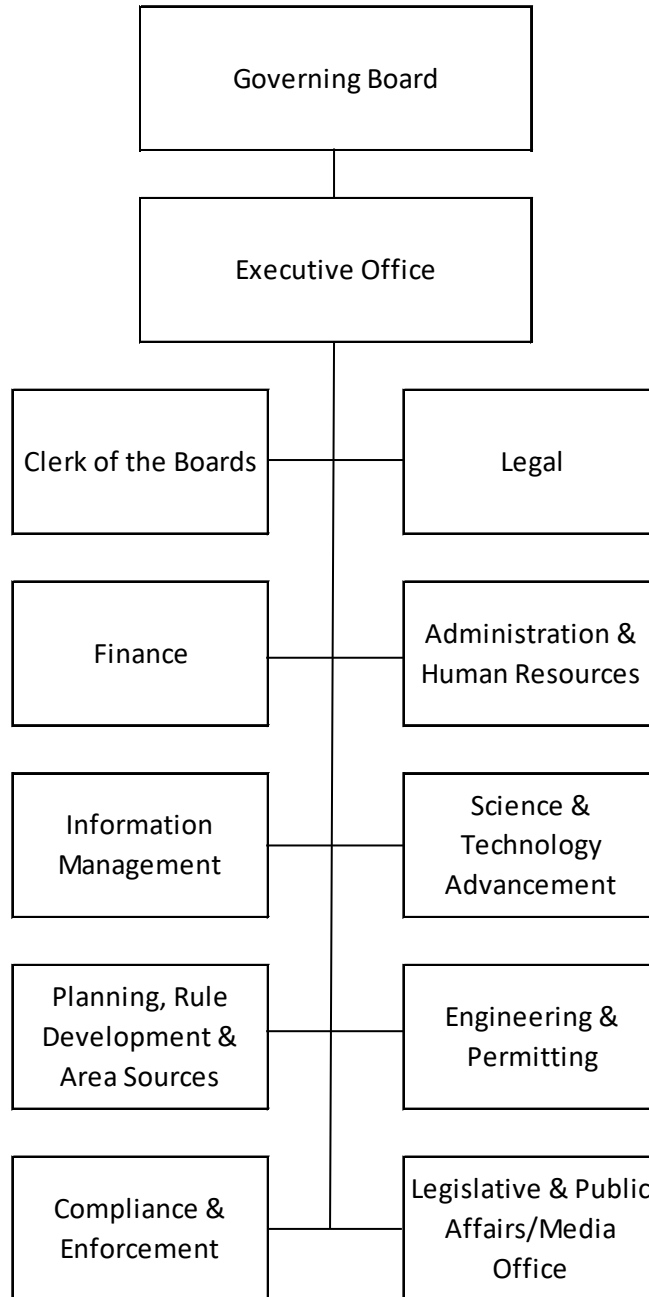
DESCRIPTION OF MAJOR SERVICES:

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 consists of the Executive Officer, Chief Operating Officer, Diversity, Equity, & Inclusion Officer, and six 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: 9 FTEs

Executive Office Unit	Amended FY 2020-21	Change	Budget FY 2021-22
Administration	7	2	9

POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
1	Chief Operating Officer
1	Diversity, Equity & Inclusion Officer
1	Executive Officer
3	Executive Secretary
1	Senior Administrative Secretary
<u>2</u>	Senior Public Information Specialist
9	Total FTEs

Executive Office Work Program by Office											
#	Program Code	Program Category	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Revenue Categories			
1	03 010	Develop Programs	AQMP	Develop/implement AQMP	0.05	0.00	0.05	II,IX			
2	03 028	Develop Programs	Admin/SCAQMD Policy	Dev/Coord Goals/Policies/Overs	0.44	0.00	0.44	Ia			
3	03 038	Operational Support	Admin/Office Management	Budget/Program Management	1.00	0.00	1.00	Ib			
4	03 083	Policy Support	Hlth Effects Air Pollution Fou	Health Effects Air Poll Foundation Support	0.01	0.00	0.01	Ia			
5	03 275	Policy Support	Governing Board	Board/Committee Support	1.72	0.00	1.72	Ia			
6	03 381	Policy Support	Interagency Liaison	Local/State/Fed Coord/Interact	0.71	0.00	0.71	Ia,IX			
7	03 410	Policy Support	Legislation	Testimony/Mtgs:New/Current Leg	0.03	0.00	0.03	Ia,IX			
8	03 416	Policy Support	Legislative Activities	Supp/Promote/Influence Legis/Adm	0.03	0.00	0.03	Ia			
9	03 490	Customer Service and Business Assistance	Outreach	Publ Awareness Clean Air Prog	0.97	0.00	0.97	Ia			
10	03 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Req for Info	0.01	0.00	0.01	Ia			
11	03 855	Operational Support	Web Tasks	Create/edit/review web content	0.03	0.00	0.03	Ia			
12	03 880	Operational Support	Inclusion/Equity	Inclusion/Diversity/Equity	0.00	4.00	4.00	Ia			

5.00	4.00	9.00
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Total Executive Office

Executive Office Line Item Expenditure					
Major Object / Account # / Account Description	FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget
Salary & Employee Benefits					
51000-52000 Salaries	\$ 853,910	\$ 839,752	\$ 833,973	\$ 833,973	\$ 1,459,799
53000-55000 Employee Benefits	497,601	476,993	482,773	482,773	647,190
Sub-total Salary & Employee Benefits	\$ 1,351,511	\$ 1,316,745	\$ 1,316,746	\$ 1,316,746	\$ 2,106,988
Services & Supplies					
67250 Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300 Rents & Leases Equipment	-	-	-	-	-
67350 Rents & Leases Structure	-	-	-	-	-
67400 Household	-	-	-	-	-
67450 Professional & Special Services	140,707	75,000	75,000	-	175,000
67460 Temporary Agency Services	-	-	-	-	-
67500 Public Notice & Advertising	-	7,500	7,500	7,500	7,500
67550 Demurrage	-	-	-	-	-
67600 Maintenance of Equipment	301	400	400	400	400
67650 Building Maintenance	-	-	-	-	-
67700 Auto Mileage	493	800	800	800	800
67750 Auto Service	-	-	-	-	-
67800 Travel	31,368	77,000	77,000	77,000	77,000
67850 Utilities	-	-	-	-	-
67900 Communications	4,720	6,500	6,500	6,500	6,500
67950 Interest Expense	-	-	-	-	-
68000 Clothing	-	-	-	-	-
68050 Laboratory Supplies	-	-	-	-	-
68060 Postage	91	7,000	7,000	7,000	7,000
68100 Office Expense	3,167	6,300	6,300	6,300	6,300
68200 Office Furniture	-	-	-	-	3,000
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.	2,415	1,000	1,000	1,000	1,000
69550 Memberships	25,000	26,000	26,000	26,000	26,000
69600 Taxes	-	-	-	-	-
69650 Awards	1,800	-	10,000	10,000	-
69700 Miscellaneous Expenses	3,462	25,000	15,000	15,000	25,000
69750 Prior Year Expense	(44)	-	-	-	-
69800 Uncollectable Accounts Receivable	-	-	-	-	-
89100 Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies	\$ 213,480	\$ 237,500	\$ 237,500	\$ 162,500	\$ 340,500
77000 Capital Outlays	\$ -	\$ -	\$ -	\$ -	\$ -
79050 Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures	\$ 1,564,991	\$ 1,554,245	\$ 1,554,246	\$ 1,479,246	\$ 2,447,488

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

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DISTRICT GENERAL

At a Glance:	
FY 2020-2021 Adopted Budget	\$18.0M
FY 2021-22 Adopted Budget	\$18.1M
% of FY 2021-22 Adopted Budget	10.1%
Total FTEs FY 2021-22 Adopted 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 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget	
Salary & Employee Benefits						
51000-52000 Salaries	\$ -	\$ 1,785,964	\$ 1,729,371	\$ 1,729,371	\$ 1,785,964	
53000-55000 Employee Benefits	176,985	480,000	480,000	480,000	480,000	
Sub-total Salary & Employee Benefits	\$ 176,985	\$ 2,265,964	\$ 2,209,371	\$ 2,209,371	\$ 2,265,964	
Services & Supplies						
67250 Insurance	\$ 1,059,265	\$ 1,449,140	\$ 1,449,140	\$ 1,399,140	\$ 1,449,140	
67300 Rents & Leases Equipment	104,493	117,000	147,000	147,000	117,000	
67350 Rents & Leases Structure	11,790	19,300	41,595	41,595	19,300	
67400 Household	773,254	869,261	839,261	839,261	869,261	
67450 Professional & Special Services	976,923	1,273,089	1,415,591	1,415,591	1,273,089	
67460 Temporary Agency Services	-	-	-	-	-	
67500 Public Notice & Advertising	22,656	25,000	25,000	25,000	25,000	
67550 Demurrage	-	100,000	80,000	80,000	100,000	
67600 Maintenance of Equipment	369,123	403,654	403,654	403,654	410,760	
67650 Building Maintenance	949,489	831,479	783,738	783,738	851,479	
67700 Auto Mileage	-	-	-	-	-	
67750 Auto Service	-	-	-	-	-	
67800 Travel	-	-	-	-	-	
67850 Utilities	1,427,208	1,959,620	1,833,630	1,733,630	1,937,620	
67900 Communications	175,955	150,900	151,400	151,400	151,400	
67950 Interest Expense	3,503,983	3,353,106	3,353,106	3,353,106	3,186,361	
68000 Clothing	-	-	-	-	-	
68050 Laboratory Supplies	-	-	-	-	-	
68060 Postage	10,029	17,083	17,083	17,083	17,083	
68100 Office Expense	142,522	288,200	208,200	208,200	313,200	
68200 Office Furniture	29,396	14,000	36,447	36,447	14,000	
68250 Subscriptions & Books	-	-	-	-	-	
68300 Small Tools, Instruments, Equipment	-	-	-	-	-	
68400 Gas and Oil	-	-	-	-	-	
69500 Training/Conference/Tuition/ Board Exp.	-	-	-	-	-	
69550 Memberships	-	-	-	-	-	
69600 Taxes	12,223	56,000	57,348	57,348	57,500	
69650 Awards	11,987	17,342	17,342	17,342	17,342	
69700 Miscellaneous Expenses	19,345	10,625	8,625	8,625	10,625	
69750 Prior Year Expense	(15,578)	-	-	-	-	
69800 Uncollectable Accounts Receivable	578,246	-	-	-	-	
89100 Principal Repayment	2,686,641	3,840,443	3,840,443	3,840,443	4,006,881	
Sub-total Services & Supplies	\$ 12,848,948	\$ 14,795,242	\$ 14,708,603	\$ 14,558,603	\$ 14,827,041	
77000 Capital Outlays	\$ 1,517,766	\$ 75,000	\$ 58,158	\$ 58,158	\$ 175,000	
79050 Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -	
99950 Transfers Out	\$ 2,525,592	\$ 841,353	\$ 1,276,989	\$ 1,276,989	\$ 841,353	
Total Expenditures	\$ 17,069,291	\$ 17,977,559	\$ 18,253,121	\$ 18,103,121	\$ 18,109,358	
* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.						

ADMINISTRATIVE & HUMAN RESOURCES

A. JOHN OLVERA DEPUTY EXECUTIVE OFFICER

At a Glance:	
FY 2020-21 Adopted Budget	\$6.5M
FY 2021-22 Adopted Budget	\$6.6M
% of FY 2021-22 Adopted Budget	3.7%
Total FTEs FY 2021-22 Adopted Budget	44

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 virtual open enrollment with personal zoom meetings for employees, 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, including the recruitment, hiring, and onboarding of a Diversity, Equity, and Inclusion Officer.
- Completed several reclassification studies.
- 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

ADMINISTRATIVE & HUMAN RESOURCES (cont.)

Memoranda of Understanding, including COVID-19-related legislation, regulations, policies and directives.

- Supported South Coast AQMD's Succession Planning program through the Executive Office.
- Implemented Administrative Directive, *COVID -19 Directive No. 1b, Expanded Teleworking Program*, which supplements Directive No. 1. Directive No. 1b provides direction and guidelines regarding the expansion of South Coast AQMD's Teleworking Program for employees.
- Conducted ergonomic workspace evaluations and other safety training programs.
- Expanded the Teleworking Program for employees enabling 80% of staff to telework.
- Held trainings on sexual harassment prevention and anti-bullying policies, as well as programs for career development and workforce education.
- Negotiated a one-year MOU for Teamsters, and one-year contract for unrepresented groups.
- Completed a Continuity of Operations Plan and Emergency Operations Plan and conducted training.
- Completed the Elevator Modernization project.
- Completion of new Central Chiller Plant utilizing emerging technology and demonstration of low environmental impact refrigerant.
- Retrofit of Ground Floor North office lighting with energy saving controls and LED fixtures.
- Completed drought-resistant landscaping and water-saving irrigation installation along the building frontage.
- Retrofit all building restrooms with water saving, automated touch-free faucets.
- Retrofit of air conditioning and fume hood exhaust controls in main chemistry laboratory.
- Completed workspace design and reconfiguration on several floors.
- Completed construction of new offices and various office renovations on 4th floor.
- Installation of new carpet and coffee/copy room flooring on 4th floor.
- Completed expansion of the Long Beach Office space.
- Installation of hand-sanitizing devices/stations, protective screens, and signage throughout headquarters and LBO field office.

ANTICIPATED:

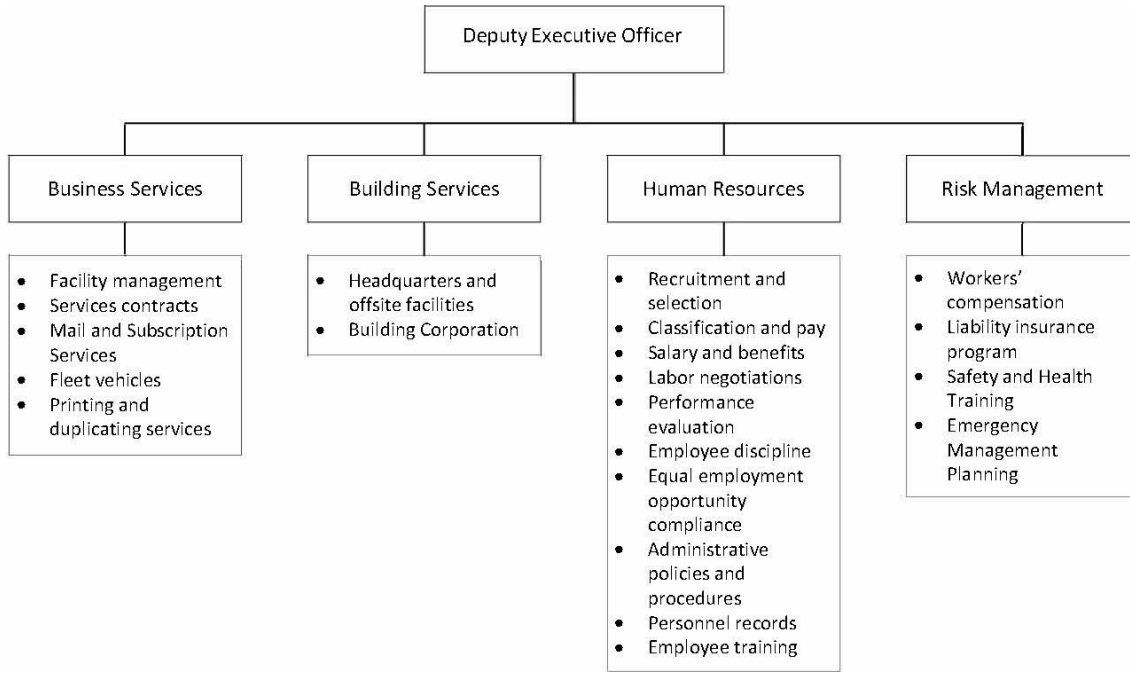
- Continue to provide support and direction to management and staff with respect to adherence to relevant state and federal laws and South Coast AQMD policies, procedures and Memoranda of Understanding, including COVID-19-related legislation, regulations, policies and directives.
- Continue to provide virtual financial, health, and mental wellness education for all employees.
- Continue recruitment and selection efforts and conduct classification studies.
- Provide training workshops for supervisors and managers.
- Continue to implement the Continuity of Operations Plan and Emergency Operations Plan program.

ADMINISTRATIVE & HUMAN RESOURCES (cont.)

- Continue to implement the mentorship program.
- Conduct emergency preparedness drills.
- Conduct training on emergency preparedness programs, including COOP/EOP.
- Continue to 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 fleet vehicles due to CNG tank expiration.
- COVID-specific Air Handler Filter Retrofit.
- Complete lab area retrofit and service connections for AQSPEC Environmental Testing Chamber.
- Design completion for optimized Data Center Air Conditioning.
- Replenish water softener system resin tank beds.
- Child Care Building roof replacement.
- Upgrade / Replacement of Cafeteria Exhaust Equipment.

ADMINISTRATIVE & HUMAN RESOURCES (cont.)

ORGANIZATIONAL CHART:



POSITION SUMMARY: 44 FTEs

Administrative & Human Resources Units	Amended FY 2020-21	Change	Budget FY 2021-22
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	1	7
Risk Management	2	-	2
Total	43	1	44

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
3	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
44	Total FTEs

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

#	Program Code	Program Category	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Revenue Categories
1	16 026	Operational Support	SCAQMD Mail	Posting/Mailing/Delivery	2.30	0.00	2.30	la
2	16 035	Operational Support	AB617-Support	AB617-Support	4.00	0.00	4.00	IX
3	16 038	Operational Support	Admin/Office Management	Reports/Proj/Budget/Contracts	6.00	0.00	6.00	lb
4	16 060	Operational Support	Equal Employment Opportunity	Program Dev/Monitor/Reporting	0.05	0.00	0.05	la
5	16 080	Ensure Compliance	Auto Services	Vehicle/Radio Repair & Maint	4.00	0.00	4.00	la
6	16 090	Operational Support	Building Maintenance	Repairs & Preventative Maint	8.00	0.00	8.00	la
7	16 092	Operational Support	Business Services	Building Services Admin/Contracts	2.69	0.00	2.69	la
8	16 225	Operational Support	Employee Benefits	Benefits Analysis/Orient/Records	2.50	0.00	2.50	la
9	16 226	Operational Support	Classification & Pay	Class & Salary Studies	0.32	0.00	0.32	la
10	16 228	Operational Support	Recruitment & Selection	Recruit Candidates for SCAQMD	2.30	1.00	3.30	la
11	16 232	Operational Support	Position Control	Track Positions/Workforce Anlys	0.20	0.00	0.20	la
12	16 233	Operational Support	Employee Relations	Meet/Confer/Labor-Mgmt/Grievance	1.50	0.00	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	0.10	0.00	0.10	la
15	16 457	Advance Clean Air Technology	MS/Carl Moyer Admin	C Moyer/Contractor Compliance	0.03	0.00	0.03	IX
16	16 540	Customer Service and Business Assistance	Print Shop	Printing/Collating/Binding	5.00	0.00	5.00	la
17	16 542	Advance Clean Air Technology	Prop 1B:Goods Movement	Prop 1B: Goods Movement	0.03	0.00	0.03	IX
18	16 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Rec Requests	0.03	0.00	0.03	la
19	16 640	Operational Support	Risk Management	Liabl/Property/Wk Comp/Selfins	2.25	0.00	2.25	la
20	16 720	Customer Service and Business Assistance	Subscription Services	Rule & Gov Board Materials	0.70	0.00	0.70	IV,XVII

43.00	1.00	44.00
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Total Administrative & Human Resources

Administrative & Human Resources Line Item Expenditure						
Major Object / Account # / Account Description		FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget
Salary & Employee Benefits						
51000-52000	Salaries	\$ 3,314,015	\$ 3,200,293	\$ 3,203,874	\$ 3,114,938	\$ 3,219,185
53000-55000	Employee Benefits	2,117,810	2,154,045	2,154,044	2,086,952	2,122,518
Sub-total Salary & Employee Benefits		\$ 5,431,825	\$ 5,354,338	\$ 5,357,918	\$ 5,201,890	\$ 5,341,703
Services & Supplies						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	42,160	41,600	41,600	41,600	41,600
67350	Rents & Leases Structure	-	-	-	-	-
67400	Household	9,756	5,284	35,284	35,284	35,284
67450	Professional & Special Services	160,007	151,750	181,750	181,750	198,149
67460	Temporary Agency Services	49,542	17,000	17,000	17,000	15,000
67500	Public Notice & Advertising	6,422	9,066	9,066	9,066	6,023
67550	Demurrage	-	-	-	-	-
67600	Maintenance of Equipment	4,287	5,500	5,500	5,500	5,500
67650	Building Maintenance	32,208	-	39,141	39,141	-
67700	Auto Mileage	5,547	4,200	4,200	4,200	4,200
67750	Auto Service	509,213	470,000	470,000	286,667	470,000
67800	Travel	3,247	2,500	2,500	2,500	2,500
67850	Utilities	-	-	-	-	-
67900	Communications	17,616	21,900	21,900	21,900	21,900
67950	Interest Expense	-	-	-	-	-
68000	Clothing	40,376	10,808	22,808	22,808	35,808
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	2,377	5,469	5,469	5,469	5,469
68100	Office Expense	100,060	111,300	72,901	72,901	111,300
68200	Office Furniture	-	-	26,111	26,111	21,000
68250	Subscriptions & Books	-	2,520	2,025	2,025	2,520
68300	Small Tools, Instruments, Equipment	5,392	5,030	5,030	5,030	5,030
68400	Gas and Oil	193,824	292,021	262,021	189,896	292,021
69500	Training/Conference/Tuition/ Board Exp.	20,580	15,062	15,062	15,062	10,062
69550	Memberships	3,834	6,265	8,265	8,265	11,265
69600	Taxes	2,418	-	5,783	5,783	4,000
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	3,065	12,000	5,000	5,000	8,000
69750	Prior Year Expense	(370)	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 1,211,563	\$ 1,189,275	\$ 1,258,416	\$ 1,002,958	\$ 1,306,631
77000	Capital Outlays	\$ -	\$ -	\$ -	\$ -	\$ -
79050	Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 6,643,388	\$ 6,543,613	\$ 6,616,334	\$ 6,204,848	\$ 6,648,334

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

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CLERK OF THE BOARDS

**FAYE THOMAS
CLERK OF THE BOARDS**

At a Glance:	
FY 2020-21 Adopted Budget	\$1.4M
FY 2021-22 Adopted Budget	\$1.4M
% of FY 2020-21 Adopted Budget	0.8%
Total FTEs FY 2020-21 Adopted 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 67 subpoenas, public/administrative records requests, and claims against the South Coast AQMD.
- Provided support for 11 Governing Board meetings, including: preparing an agenda and minutes for each meeting; preparation, distribution, and publication of 25 meeting and public hearing notices; preparation of 27 Board Resolutions.
- Provided support for 91 hearings, pre-hearing conferences, and general meetings held by the Hearing Board, including: processing 105 petitions; preparation, distribution, and publication of 75 meeting and public hearing notices; preparation of 98 Minute Orders, Findings & Decisions, Pre-hearing Memoranda, and General Meeting Reports of Actions; and preparation and distribution of 153 daily agendas and monthly case calendars.

ANTICIPATED:

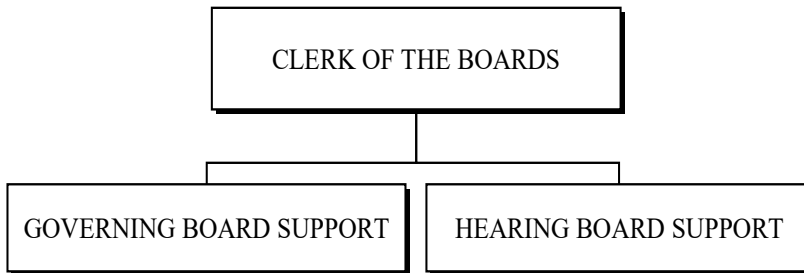
- Provide support for approximately 80 hearings, pre-hearing conferences, and general meetings held by the Hearing Board, including: processing approximately 90 petitions; preparation, distribution, and publication of approximately 100 meeting and public

CLERK OF THE BOARDS (cont.)

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 2020-21	Change	Budget FY 2021-22
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 2020-21	+/-	FTEs FY 2021-22	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	Attnd/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	Attnd/Recrd/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
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Clerk of the Boards Line Item Expenditure					
Major Object / Account # / Account Description	FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget
Salary & Employee Benefits					
51000-52000 Salaries	\$ 432,333	\$ 409,056	\$ 409,056	\$ 392,886	\$ 387,899
53000-55000 Employee Benefits	298,423	278,098	278,098	265,899	281,502
Sub-total Salary & Employee Benefits	\$ 730,756	\$ 687,154	\$ 687,154	\$ 658,785	\$ 669,401
Services & Supplies					
67250 Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300 Rents & Leases Equipment	-	-	-	-	-
67350 Rents & Leases Structure	-	-	-	-	-
67400 Household	-	-	-	-	-
67450 Professional & Special Services	15,300	85,200	45,200	45,200	85,200
67460 Temporary Agency Services	-	-	-	-	-
67500 Public Notice & Advertising	62,755	40,000	80,000	80,000	90,000
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	146	200	200	200	200
67850 Utilities	-	-	-	-	-
67900 Communications	192	500	500	500	500
67950 Interest Expense	-	-	-	-	-
68000 Clothing	-	-	-	-	-
68050 Laboratory Supplies	-	-	-	-	-
68060 Postage	725	1,200	1,200	1,200	1,200
68100 Office Expense	1,425	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.	562,612	584,920	584,920	584,920	584,920
69550 Memberships	-	300	300	300	300
69600 Taxes	-	-	-	-	-
69650 Awards	-	-	-	-	-
69700 Miscellaneous Expenses	-	500	500	500	500
69750 Prior Year Expense	-	-	-	-	-
69800 Uncollectable Accounts Receivable	-	-	-	-	-
89100 Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies	\$ 643,155	\$ 719,720	\$ 719,720	\$ 719,720	\$ 769,720
77000 Capital Outlays	\$ -	\$ -	\$ -	\$ -	\$ -
79050 Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures	\$ 1,373,911	\$ 1,406,874	\$ 1,406,874	\$ 1,378,505	\$ 1,439,121

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

COMPLIANCE & ENFORCEMENT

TERRENCE MANN DEPUTY EXECUTIVE OFFICER

At a Glance:	
FY 2020-21 Adopted Budget	\$20.8M
FY 2020-21 Adopted Budget	\$21.5M
% of FY 2020-21 Adopted Budget	12.0%
Total FTEs FY 2020-21 Adopted Budget	154

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 198 inspections of chrome plating facilities (quarterly inspections of 99 facilities).
- Completed 159 Title V facility inspections.
- Completed 205 RECLAIM facility audits.
- Completed inspections of 1,786 other permitted stationary source facilities.
- Completed inspections of 2,421 PERP-registered engines/equipment.
- Completed 12 "Blue Sky" team inspections at refineries.
- Responded to 5,535 complaints (98% of those received).
- Responded to 331 breakdown notifications (77% of those received).
- Issued 883 Notices to Comply and 446 Notices of Violation (NOVs).
- Conducted 18 training classes for members of the public and the regulated community.

COMPLIANCE & ENFORCEMENT (cont.)

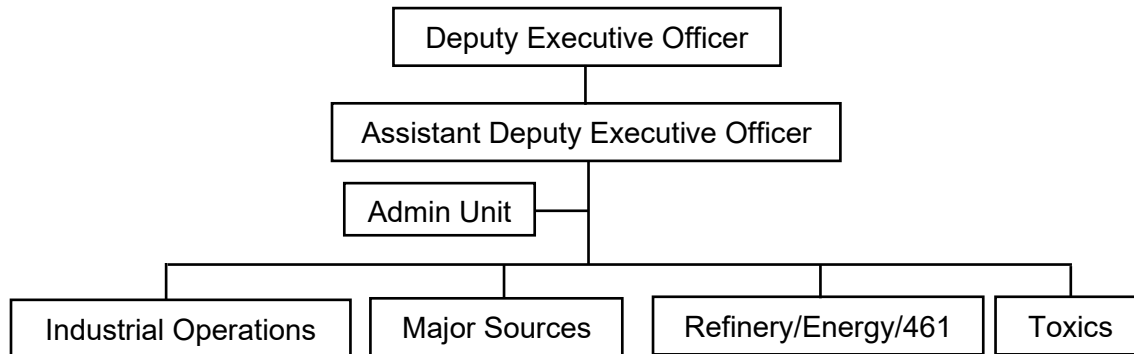
ANTICIPATED:

- 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: 154 FTEs

Office of Compliance and Enforcement Units	Amended FY 2020-21	Change	Budget FY 2021-22
Major Sources	22	-	22
Industrial Operations	52	-	52
Refinery/Energy/461	38	(1)	37
Toxics	35	-	35
Senior Admin/Staff	8	-	8
Total	155	-	154

COMPLIANCE & ENFORCEMENT (cont.)

STAFFING DETAIL:

<u>FTEs</u>	<u>Title</u>
6	AQ Analysis & Compliance Supervisor
90	AQ Inspector II
16	AQ Inspector III
1	Assistant Deputy Executive Officer
1	Deputy Executive Officer
5	Office Assistant
2	Secretary
2	Senior Administrative Secretary
4	Senior Enforcement Manager
5	Senior Office Assistant
1	Staff Assistant
3	Staff Specialist
17	Supervising AQ Inspector
<u>1</u>	Supervising Office Assistant
154	Total FTEs

**Compliance & Enforcement
Work Program by Office**

#	Program Code	Program Category	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Revenue Categories
1	60 019	Ensure Compliance	AB617-Prog Develop	AB617-Program Development	0.00	5.10	5.10	IX
2	60 030	Advance Clean Air Technology	AB134	AB134	0.25	0.00	0.25	IX
3	60 032	Ensure Compliance	AB617-Meetings	AB617-Meetings	1.00	-1.00	0.00	IX
4	60 033	Ensure Compliance	AB617-Inspections	AB617-Inspections	3.00	-3.00	0.00	IX
5	60 034	Ensure Compliance	AB617-CERP	AB617-CERP	0.10	-0.10	0.00	IX
6	60 036	Ensure Compliance	AB617-Complaints	AB617-Complaints	1.00	-1.00	0.00	IX
7	60 038	Customer Service and Business Assistance	Admin/Office Budget	Dev/Coord Goals/Policies/Overs	6.00	-1.00	5.00	lb
8	60 047	Customer Service and Business Assistance	Admin/Operations Support	Budget/Contracts/Reports/Projects	3.00	0.00	3.00	lb
9	60 070	Ensure Compliance	CARB PERP Program	CARB Audits/Staterwide Equip Reg	6.00	0.00	6.00	XIX
10	60 093	Ensure Compliance	CARB Oil & Gas Reg.	GHG EM Stds Oil/NG Facilities	4.00	0.00	4.00	XVII
11	60 152	Ensure Compliance	Compliance/IM Related Activiti	Assist IM: Design/Review/Test	0.20	0.00	0.20	IV
12	60 155	Ensure Compliance	Compliance Guidelines	Procedures/Memos/Manuals	0.25	0.00	0.25	IV
13	60 157	Ensure Compliance	Compliance/Special Projects	Prog Audits/Data Reg/Brd Supp	4.00	0.00	4.00	II
14	60 158	Ensure Compliance	Compliance Testing	R461/Combustion Equip Testing	0.50	0.00	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	0.10	0.00	0.10	la
17	60 365	Ensure Compliance	Hearing Bd/Variations	Variations/Orders of Abatement	0.25	0.00	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	16.00	0.00	16.00	II,IV
20	60 492	Customer Service and Business Assistance	Outreach/Business	Pub Events/Conf/Rideshare Fair	0.10	0.00	0.10	IX
21	60 539	Ensure Compliance	Procedure 5 Review	Evaluate Proc 5 Asbestos Plans	3.00	0.00	3.00	XVII
22	60 550	Ensure Compliance	Public Complaints/Breakdowns	Compltresp/Invfiwup/Resolutn	10.00	0.00	10.00	II,IV,V,XV
23	60 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Req for info	0.30	0.00	0.30	la
24	60 605	Ensure Compliance	RECLAIM/Admin Support	Admin/Policy/Guidelines	0.25	0.00	0.25	II,III,IV,XV
25	60 657	Develop Rules	Rulemaking/Support PRA	Provide Rule Development Supp	0.75	0.35	1.10	IV,XV
26	60 678	Ensure Compliance	School Siting	Identify Haz. Emission Sources near Schools	0.75	-0.65	0.10	IV
27	60 690	Customer Service and Business Assistance	Source Education	Prov Tech Asst To Industries	0.20	0.00	0.20	III,IV,V,XV
28	60 717	Policy Support	Student Interns	Gov Board/Student Intern Program	0.10	0.00	0.10	la
29	60 771	Ensure Compliance	Title V	Title V Compl/Inspect/Follow Up	4.50	0.00	4.50	II,IV
30	60 805	Operational Support	Training	Dist/Org Unit Training	4.00	0.00	4.00	lb
31	60 825	Operational Support	Union Negotiations	Official Labor/Mgmt Negotiate	0.10	0.00	0.10	la
32	60 826	Operational Support	Union Steward Activities	Rep Employees in Grievance Act	0.10	0.00	0.10	la
33	60 855	Operational Support	Web Tasks	Creation/Update of Web Conten	0.10	0.30	0.40	la

Total Compliance & Enforcement

155.00	(1.00)	154.00
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Compliance & Enforcement Line Item Expenditure						
Major Object / Account # / Account Description		FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget
Salary & Employee Benefits						
51000-52000	Salaries	\$ 12,432,737	\$ 12,720,909	\$ 12,716,888	\$ 12,458,165	\$ 12,901,656
53000-55000	Employee Benefits	6,969,264	7,694,758	7,694,758	7,499,581	8,197,222
Sub-total Salary & Employee Benefits		\$ 19,402,001	\$ 20,415,666	\$ 20,411,646	\$ 19,957,745	\$ 21,098,877
Services & Supplies						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	-	-	-	-
67350	Rents & Leases Structure	111,110	111,543	111,543	111,543	111,543
67400	Household	-	-	-	-	-
67450	Professional & Special Services	8,228	12,500	12,500	12,500	12,500
67460	Temporary Agency Services	-	-	-	-	-
67500	Public Notice & Advertising	-	-	-	-	-
67550	Demurrage	-	-	-	-	-
67600	Maintenance of Equipment	14,722	22,000	22,000	22,000	22,000
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	660	1,000	1,000	1,000	1,000
67750	Auto Service	-	-	-	-	-
67800	Travel	9,437	15,000	15,000	15,000	15,000
67850	Utilities	-	-	-	-	-
67900	Communications	91,349	117,350	117,350	117,350	117,350
67950	Interest Expense	-	-	-	-	-
68000	Clothing	44,752	31,000	31,000	31,000	31,000
68050	Laboratory Supplies	5,503	12,000	12,000	12,000	12,000
68060	Postage	14,437	14,000	14,000	14,000	14,000
68100	Office Expense	98,574	40,000	40,000	40,000	40,000
68200	Office Furniture	-	2,000	2,000	2,000	2,000
68250	Subscriptions & Books	-	457	457	457	457
68300	Small Tools, Instruments, Equipment	5,334	8,000	8,000	8,000	8,000
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	16,074	25,000	25,000	25,000	25,000
69550	Memberships	-	-	-	-	-
69600	Taxes	-	-	-	-	-
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	862	3,500	3,500	3,500	3,500
69750	Prior Year Expense	(2,028)	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 419,017	\$ 415,350	\$ 415,350	\$ 415,350	\$ 415,350
77000	Capital Outlays	\$ -	\$ -	\$ -	\$ -	\$ 27,000
79050	Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 19,821,017	\$ 20,831,016	\$ 20,826,996	\$ 20,373,095	\$ 21,541,227

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

ENGINEERING & PERMITTING

JASON ASPELL
DEPUTY EXECUTIVE OFFICER

At a Glance:	
FY 2020-21 Adopted Budget	\$24.9M
FY 2021-22 Adopted Budget	\$25.4M
% of FY 2021-22 Adopted Budget	14.1%
Total FTEs FY 2021-22 Adopted 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 2019-20;
 - 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 2020-21 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 2020.
- 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 2020 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 2020.
- 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 NO_x and SO_x 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.)

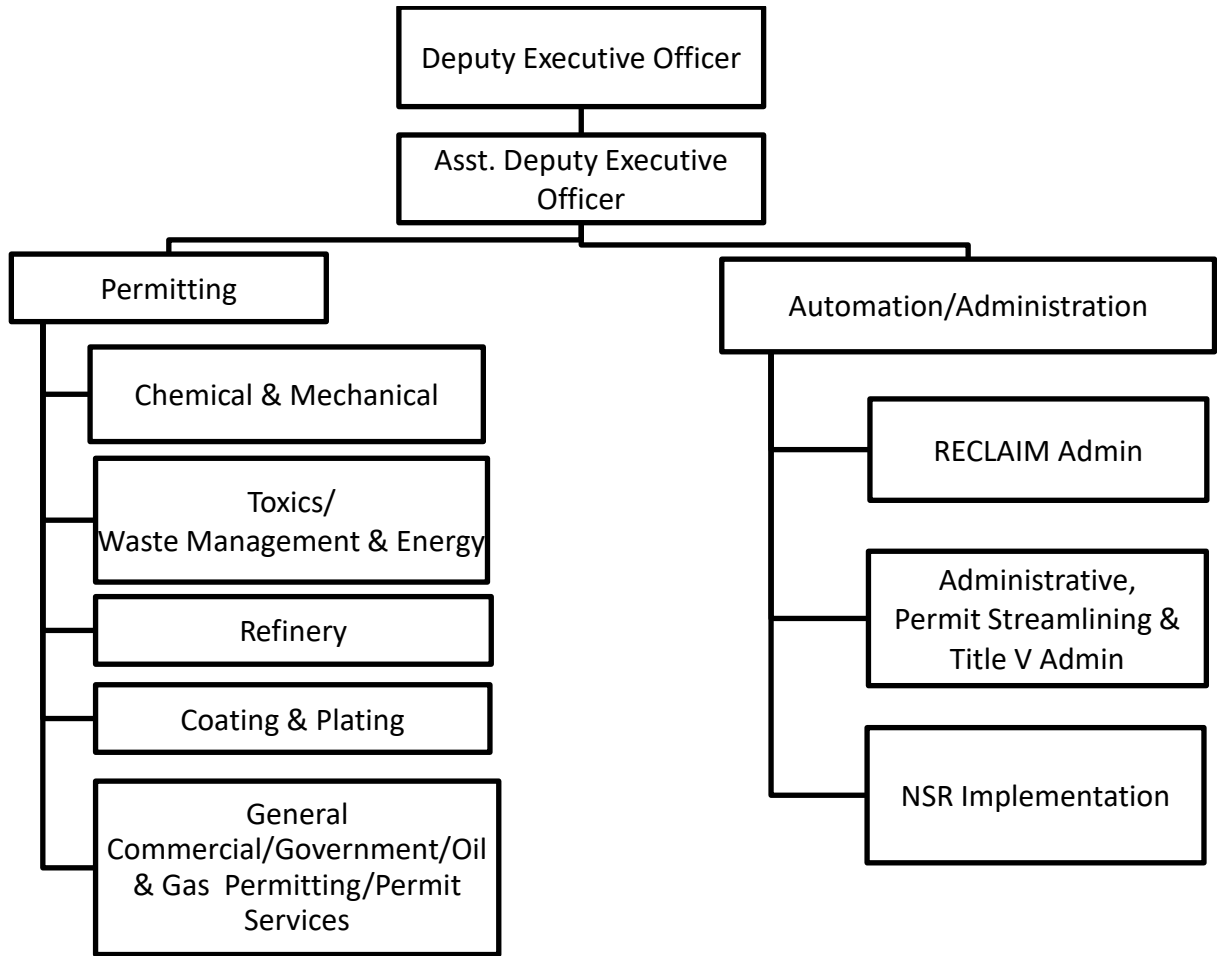
- Continue to complete timely renewal of Title V permits.
- Continue to implement action plan to further improve Title V program pursuant to EPA's recommendations:
 - a) Continue to prepare expanded Statement of Basis (SOB) for all initial Title V permits, at least 10 percent of Title V renewals, and 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 2020-21	Change	Budget FY 2021-22
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		+/-	Revenue Categories
					FY 2020-21	FY 2021-22		
1	50 019	Develop Programs	AB617-Prog Develop	AB617-Program Development	0.00	1.00	1.00	IX
2	50 035	Develop Rules	AB617-General	AB617-General	1.00	-1.00	0.00	IX
3	50 038	Customer Service and Business Assistance	Admin/Office Management	Dev/Coord Goals/Policies/Overs	3.00	0.00	3.00	lb
4	50 047	Customer Service and Business Assistance	Admin/Operations Support	Budget/Contracts/Reports/Projects	3.00	0.00	3.00	lb
5	50 120	Timely Review of Permits	Certification/Registration Pro	Certification/Registration Prog	1.00	0.00	1.00	III
6	50 148	Policy Support	Climate/Energy/Incentives	GHG/Climate Change Support	0.50	0.00	0.50	II,IX
7	50 156	Ensure Compliance	Perm Proc/Info to Compliance	Prov Permit Info to Compliance	3.00	0.00	3.00	III,IV,XV
8	50 200	Customer Service and Business Assistance	Economic Dev/Bus Retention	Perm Proc/Public Participation	0.10	0.00	0.10	III
9	50 240	Ensure Compliance	Environmental Justice	R461/Combustion Equip Testing	0.50	0.00	0.50	II,IV,XV
10	50 253	Timely Review of Permits	ERC Appl Processing	Process ERC Applications	3.50	0.00	3.50	III
11	50 260	Customer Service and Business Assistance	Fee Review	Fee Review Committee	0.45	0.00	0.45	II,III,IV
12	50 276	Policy Support	Board Committees	Admin/Stationary Source Committees	0.25	0.00	0.25	la
13	50 365	Ensure Compliance	Hearing Bd/Variations	Variations/Orders of Abatement	0.75	0.00	0.75	VII
14	50 367	Timely Review of Permits	Hearing Board/Appeals	Appeals: Permits & Denials	0.25	0.00	0.25	III
15	50 377	Ensure Compliance	Inspections/RECLAIM Audits	Audit/Compliance Assurance	6.00	0.00	6.00	II,IV
16	50 416	Policy Support	Legislative Activities	Legislative Activities	0.25	0.00	0.25	la
17	50 425	Customer Service and Business Assistance	Lobby Permit Services	Supp Perm Proc/Customer Svc	1.00	0.00	1.00	III
18	50 475	Timely Review of Permits	NSR Implementation	Implement NSR/Allocate ERCs	2.50	0.00	2.50	II,III,IV,XV
19	50 476	Timely Review of Permits	NSR Data Clean Up	Edit/Update NSR Data	0.50	0.00	0.50	II
20	50 492	Ensure Compliance	Customer Service	Compliance/Inspection/Follow-up	0.50	0.00	0.50	II,V,IX,XV
21	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
22	50 517	Timely Review of Permits	Permit Services	Facility Data-Create/Edit	12.50	0.00	12.50	III,XV
23	50 518	Timely Review of Permits	RECLAIM Non-Title V	Process RECLAIM Only Permits	4.00	0.00	4.00	III,IV,XV
24	50 519	Timely Review of Permits	Perm Proc/Title III (Non TV)	Process Title III Permits	1.00	0.00	1.00	III
25	50 520	Customer Service and Business Assistance	Perm Proc/Pre-Appl Mtg Outreac	Pre-App Mtgs/Genl Prescreening	1.00	0.00	1.00	III
26	50 521	Timely Review of Permits	Perm Proc/Expedited Permit	Proc Expedited Permits (301OT)	4.00	0.00	4.00	III
27	50 523	Timely Review of Permits	Permit Streamlining	Permit Streamlining	4.75	0.00	4.75	III
28	50 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Req for Info	0.25	0.00	0.25	la
29	50 605	Ensure Compliance	RECLAIM/Admin Support	Admin/Policy/Guidelines	6.50	0.00	6.50	II,III,IV,XV
30	50 607	Timely Review of Permits	RECLAIM & Title V	Process RECLAIM & TV Permits	18.40	0.00	18.40	III
31	50 643	Timely Review of Permits	Rule 222 Filing Program	Rule 222 Filing Program	0.50	0.00	0.50	IV
32	50 650	Develop Rules	Rulemaking	Dev/Amend/Impl Rules	0.25	0.00	0.25	II,XV
33	50 657	Develop Rules	Rulemaking/Support PRA	Provide Rule Development Supp	0.25	0.00	0.25	II,XV
34	50 678	Ensure Compliance	School Siting	Identify Haz. Emission Sources near Schools	0.25	0.00	0.25	II
35	50 680	Ensure Compliance	Small Business Assistance	Asst sm bus w/ Permit Process	0.50	0.00	0.50	III,IV
36	50 690	Customer Service and Business Assistance	Source Education	Prov Tech Asst To Industries	2.80	0.00	2.80	III,IV,V,XV
37	50 728	Timely Review of Permits	Perm Proc/IM Programming	Assist IM: Design/Review/Test	2.55	0.00	2.55	II,III,IV
38	50 752	Develop Rules	Title III Rulemaking	Title III Dev/Implement Rules	0.25	0.00	0.25	II,V,XV

**Engineering & Permitting (Cont.)
Work Program by Office**

#	Program Code	Program Category	Program	Activities	FTEs		Revenue Categories
					FY 2020-21	FY 2021-22	
39	50 773	Develop Rules	Title V & NSR Rulemaking-Supp	Title V Rules Dev/Amend/impl	0.25	0.00	II
40	50 774	Timely Review of Permits	TV/Non-RECLAIM	Process Title V Only Permits	18.00	0.00	III
41	50 775	Timely Review of Permits	Title V – Admin	Title V Administration	1.00	0.00	III
42	50 791	Ensure Compliance	Toxics/AB2588	AB2588 Rev Rprts/Risk Redplans	0.25	0.00	X
43	50 805	Operational Support	Training	Dist/Org Unit Training	3.10	0.00	lb
44	50 825	Operational Support	Union Negotiations	Official Labor/Mgmt Negotiate	0.05	0.00	la
45	50 826	Operational Support	Union Steward Activities	Rep Employees in Grievance Act	0.05	0.00	la
46	50 855	Operational Support	Web Tasks	Creation/Update of Web Content	0.25	0.00	la
Total Engineering & Permitting					161.00	-	161.00

Engineering & Permitting Line Item Expenditure						
Major Object / Account # / Account Description		FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget
Salary & Employee Benefits						
51000-52000	Salaries	\$ 15,576,889	\$ 15,450,276	\$ 15,470,248	\$ 15,227,695	\$ 15,513,148
53000-55000	Employee Benefits	8,398,452	9,099,404	9,099,404	8,916,425	9,479,429
Sub-total Salary & Employee Benefits		\$ 23,975,341	\$ 24,549,681	\$ 24,569,652	\$ 24,144,120	\$ 24,992,577
Services & Supplies						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	8,000	8,000	8,000	8,000
67350	Rents & Leases Structure	-	8,000	8,000	8,000	8,000
67400	Household	-	-	-	-	-
67450	Professional & Special Services	4,507	2,500	2,500	2,500	2,500
67460	Temporary Agency Services	53,442	56,000	56,000	56,000	60,000
67500	Public Notice & Advertising	111,494	116,000	116,000	94,998	116,000
67550	Demurrage	-	250	250	250	250
67600	Maintenance of Equipment	-	-	-	-	-
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	28,412	35,000	35,000	6,908	35,000
67750	Auto Service	-	-	-	-	-
67800	Travel	4,791	18,433	18,433	18,433	14,433
67850	Utilities	-	-	-	-	-
67900	Communications	12,494	6,450	13,450	13,450	6,450
67950	Interest Expense	-	-	-	-	-
68000	Clothing	2,903	4,500	4,500	4,500	4,500
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	16,612	37,000	37,000	37,000	37,000
68100	Office Expense	41,138	59,296	59,296	59,296	59,296
68200	Office Furniture	1,179	3,500	3,500	3,500	3,500
68250	Subscriptions & Books	-	400	400	400	400
68300	Small Tools, Instruments, Equipment	-	-	-	-	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	5,639	5,500	5,500	5,500	5,500
69550	Memberships	-	1,500	1,500	1,500	1,500
69600	Taxes	-	-	-	-	-
69650	Awards	-	2,000	2,000	2,000	2,000
69700	Miscellaneous Expenses	1,207	5,000	5,000	5,000	5,000
69750	Prior Year Expense	-	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 283,817	\$ 369,329	\$ 376,329	\$ 327,235	\$ 369,329
77000	Capital mutlays	\$ -	\$ -	\$ 16,842	\$ 16,842	\$ -
79050	Building Remmdeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 24,259,158	\$ 24,919,010	\$ 24,962,823	\$ 24,488,197	\$ 25,361,906

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

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FINANCE

**SUJATA JAIN
CHIEF FINANCIAL OFFICER**

At a Glance:	
FY 2020-21 Adopted Budget	\$6.5M
FY 2021-22 Adopted Budget	\$6.7M
% of FY 2021-22 Adopted Budget	3.7%
Total FTEs FY 2021-22 Adopted Budget	50

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:

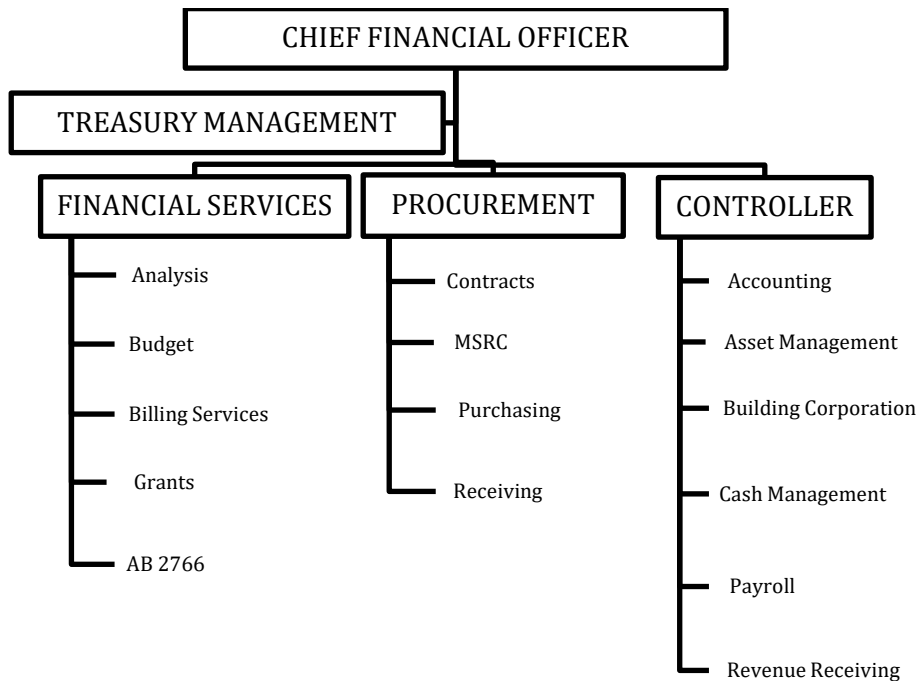
- Continued to expand electronic payment options to include Permit Processing Fee payments for asbestos, dry cleaners, spray booths, gas stations, and a portion of Rule 222 registrations.
- Processed 671 contracts and modifications, issued 27 Request for Proposals/Quotes, and processed 121 proposals/quotations. Processed 1,519 purchase orders and 500 CalCard orders.
- Received the Government Finance Officer’s Association’s (GFOA) awards for the Annual Budget, Comprehensive Annual Financial Report, and Popular Annual Financial Report for the most recent fiscal year.
- Improved the process to track grant receipts and expenditures within PeopleSoft.
- Published South Coast AQMD’s FY 2020-21 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 2019-20 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 prepared on the accrual basis in accordance with U.S. Generally Accepted Accounting Principles.

FINANCE (cont.)

ANTICIPATED:

- Continue to receive GFOA Awards for the Annual Budget, Comprehensive Annual Financial Report, and Popular Annual Financial Report to ensure South Coast AQMD's financial reports meet the highest professional standards.
- Ensure compliance with all AB 617, Community Air Protection Program, 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 2021-22.
- Continue to identify and implement additional opportunities for electronic payments.

ORGANIZATIONAL CHART:



FINANCE (cont.)

POSITION SUMMARY: 50 FTEs

Finance Units	Amended FY 2020-21	Change	Budget FY 2021-22
Office Administration	3	-	3
Controller	20	-	20
Financial Services	16	1	17
Procurement	10	-	10
Total	49	1	50

POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
2	Accounting Technician
1	Chief Financial Officer
2	Contracts Assistant
1	Controller
1	District Storekeeper
6	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
50	Total FTEs

**Finance
Work Program by Office**

Program Code	Program Category	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Revenue Categories
1 04 002	Customer Service and Business Assistance	AB2766/Mobile Source	Prog Admin: Monitor/Dist/Audit	0.10	0.00	0.10	IX
2 04 003	Advance Clean Air Technology	AB2766/MSRC	MSRC Program Administration	0.35	0.00	0.35	IX
3 04 020	Operational Support	Admin/SCAQMD Budget	Analyze/Prepare/Impl/Track WP	2.71	1.00	3.71	IX
4 04 021	Operational Support	Admin/SCAQMD Contracts	Contract Admin/Monitor/Process	3.20	0.00	3.20	IX
5 04 023	Operational Support	Admin/SCAQMD Capital Assets	FA Rep/Reconcile/Inv/Acct	0.70	0.00	0.70	IX
6 04 030	Advance Clean Air Technology	AB134	AB134	2.00	0.00	2.00	IX
7 04 035	Operational Support	AB617-Support	AB617-Support	0.50	0.00	0.50	IX
8 04 038	Operational Support	Admin/Office Management	Fin Mgmt/Oversee Activities	2.75	0.00	2.75	IX
9 04 045	Operational Support	Admin/Office Budget	Office Budget/Prep/Impl/Track	0.05	0.00	0.05	IX
10 04 071	Operational Support	Arch Ctgs - Admin	Cost Analysis/Payments	0.04	0.00	0.04	XVIII
11 04 083	Policy Support	Hlth Effects Air Pollution Fou	Health Effects Air Pollution Support	0.02	0.00	0.02	IX
12 04 085	Operational Support	Building Corporation	Building Corp Acct/Fin Reports	0.02	0.00	0.02	IX
13 04 130	Advance Clean Air Technology	Clean Fuels/Contract Admin	Clean Fuels Contract Admin/Monitor	0.15	0.00	0.15	VIII
14 04 170	Customer Service and Business Assistance	Billing Services	Answer/Resp/Resolv Prob & Inq	8.00	0.00	8.00	II,III,IV
15 04 233	Operational Support	Employee Relations	Assist HR/Interpret Salary Res	0.10	0.00	0.10	IX
16 04 260	Customer Service and Business Assistance	Fee Review	Cmte Mtg/Fee-Related Complaint	0.10	0.00	0.10	II,III,IV,XV
17 04 265	Operational Support	Financial Mgmt/Accounting	Record Accts Rec & Pay/Rpts	7.27	0.00	7.27	IX
18 04 266	Operational Support	Financial Mgmt/Fin Analysis	Fin/SCAQMD Stat Analysis & Audit	0.80	0.00	0.80	IX
19 04 267	Operational Support	Financial Mgmt/Treasury Mgmt	Treas Mgt Anlyz/Trk/Proj/Invst	1.00	0.00	1.00	IX
20 04 268	Operational Support	Financial Systems	CLASS/Rev/Acct/PR/Sys Anlyze	0.10	0.00	0.10	IX
21 04 355	Customer Service and Business Assistance	Grants Management	Grant Anlyz/Eval/Negot/Acc/Rpt	1.00	0.00	1.00	IV,V,XV
22 04 447	Operational Support	Mobile Sources/Accounting	Record Acct Rec & Pay/Special Funds	0.65	0.00	0.65	IX
23 04 457	Advance Clean Air Technology	Mobile Source/Moyer Adm	Carl Moyer: Contract/Fin Admin	1.02	0.00	1.02	IX
24 04 493	Operational Support	Outreach/SB/MB/DVBE	Outreach/Incr SB/DVBE Partic	0.05	0.00	0.05	IX
25 04 510	Operational Support	Payroll	Ded/Ret Rpts/PR/St & Fed Rpts	4.10	0.00	4.10	IX
26 04 542	Advance Clean Air Technology	Prop 1B:Goods Movement	Contracts/Finance Admin	0.50	0.00	0.50	IX
27 04 544	Advance Clean Air Technology	Prop 1B:Low Emiss Sch Bus	Grants/Finance Admin	0.05	0.00	0.05	IX
28 04 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Rec Requests	0.02	0.00	0.02	IX
29 04 570	Operational Support	Purchasing	Purch/Track Svcs & Supplies	2.50	0.00	2.50	IX
30 04 571	Operational Support	Purchasing/Receiving	Receive/Record SCAQMD Purchases	1.20	0.00	1.20	IX
31 04 572	Operational Support	Purchasing-Receiving/Stockroom	Track/Monitor SCAQMD Supplies	1.00	0.00	1.00	IX
32 04 630	Operational Support	Cash Mgmt/Revenue Receiving	Receive/Post Pymts/Reconcile	5.25	0.00	5.25	II,III,IV,XI
33 04 631	Customer Service and Business Assistance	Cash Mgmt/Refunds	Research/Doc/Prep/Proc Refunds	0.30	0.00	0.30	III,IV,XI
34 04 791	Ensure Compliance	Toxics/AB2588	AB2588 Toxics HS Fee Collection	0.15	0.00	0.15	X
35 04 805	Operational Support	Training	Continuing Education/Training	0.20	0.00	0.20	IX
36 04 825	Operational Support	Union Negotiations	Official Labor/Mgmt Negotiate	0.02	0.00	0.02	IX
37 04 826	Operational Support	Union Steward Activities	Rep Employees in Grievance Act	0.01	0.00	0.01	IX
38 04 827	Operational Support	VW-General Admin	VW-General Admin	1.00	0.00	1.00	XVII
39 04 855	Operational Support	Web Tasks	Create/edit/review web content	0.02	0.00	0.02	IX

Total Finance	49.00	1.00	50.00
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Finance Line Item Expenditure						
Major Object / Account # / Account Description	FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget	
Salary & Employee Benefits						
51000-52000 Salaries	\$ 3,703,925	\$ 3,650,089	\$ 3,660,464	\$ 3,603,868	\$ 3,801,392	
53000-55000 Employee Benefits	2,294,651	2,423,141	2,423,140	2,380,445	2,456,638	
Sub-total Salary & Employee Benefits	\$ 5,998,576	\$ 6,073,230	\$ 6,083,604	\$ 5,984,313	\$ 6,258,030	
Services & Supplies						
67250 Insurance	\$ -	\$ -	\$ -	\$ -	\$ -	
67300 Rents & Leases Equipment	-	-	-	-	-	
67350 Rents & Leases Structure	-	-	-	-	-	
67400 Household	-	900	900	900	900	
67450 Professional & Special Services	145,988	168,178	168,178	168,178	160,606	
67460 Temporary Agency Services	50,228	63,000	163,000	163,000	67,000	
67500 Public Notice & Advertising	6,293	7,000	7,000	7,000	7,000	
67550 Demurrage	300	780	780	780	780	
67600 Maintenance of Equipment	2,549	1,860	1,860	1,860	1,860	
67650 Building Maintenance	-	-	-	-	-	
67700 Auto Mileage	2,754	4,468	4,468	4,468	4,468	
67750 Auto Service	-	-	-	-	-	
67800 Travel	881	6,000	6,000	6,000	6,000	
67850 Utilities	-	-	-	-	-	
67900 Communications	1,718	9,000	9,000	9,000	9,000	
67950 Interest Expense	-	-	-	-	-	
68000 Clothing	873	1,200	1,200	1,200	1,200	
68050 Laboratory Supplies	-	-	-	-	-	
68060 Postage	175,971	111,038	111,038	111,038	115,038	
68100 Office Expense	27,445	36,120	36,120	36,120	36,120	
68200 Office Furniture	386	-	-	-	-	
68250 Subscriptions & Books	2,562	3,470	3,470	3,470	3,470	
68300 Small Tools, Instruments, Equipment	-	-	-	-	-	
68400 Gas and Oil	-	-	-	-	-	
69500 Training/Conference/Tuition/ Board Exp.	2,837	27,250	27,250	25,022	29,250	
69550 Memberships	1,910	2,793	2,793	2,793	2,793	
69600 Taxes	-	-	-	-	-	
69650 Awards	-	-	-	-	-	
69700 Miscellaneous Expenses	3,180	5,200	5,200	5,200	5,200	
69750 Prior Year Expense	(970)	-	-	-	-	
69800 Uncollectable Accounts Receivable	-	-	-	-	-	
89100 Principal Repayment	-	-	-	-	-	
Sub-total Services & Supplies	\$ 424,905	\$ 448,257	\$ 548,257	\$ 546,029	\$ 450,685	
77000 Capital Outlays	\$ -	\$ -	\$ -	\$ -	\$ -	
79050 Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Expenditures	\$ 6,423,481	\$ 6,521,487	\$ 6,631,861	\$ 6,530,342	\$ 6,708,715	

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

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INFORMATION MANAGEMENT

RON MOSKOWITZ CHIEF INFORMATION OFFICER

At a Glance:	
FY 2020-21 Adopted Budget	\$12.2M
FY 2021-22 Adopted Budget	\$12.7M
% of FY 2021-22 Adopted Budget	7.1%
Total FTEs FY 2021-22 Adopted 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:

Awards

- Esri 2020 Special Achievement in GIS (SAG) Award
- 2020 EPA Clean Air Excellence Award – South Coast AQMD Mobile App

Software Development

- COVID-19
 - HR/Finance/Timecard PeopleSoft setups
 - Full set of special finance revenue reports for Jill
 - CPI increase freeze, Web and billing program changes

INFORMATION MANAGEMENT (cont.)

- VW Phases 2 and 3
- FENS phase 2
- LOS
- Mobile app enhancements (Spanish, Daily Forecast, Gridded)
- Gridded AQI infrastructure
- External facing Permit Processing Dashboard
- AB617 enhancements
- Rule 1180 enhancements
- Prop 1B GMS web portal
- Lower Emission School Bus GMS web portal
- Ingres Actian X upgrade
- Automated forecast email for BM
- ATS virtualization
- AQ-Spec Phase I
- Rule 1415 enhancements
- Homepage modifications
- RYR enhancements and stoppage
- Fiscal Year-end Support
- CLASS Password reset tool upgrade
- SBCERA Alameda Decision payroll modification
- Finance Voucher H-Invoice implementation
- IT Audit
- Political District funding summary
- Timecard sellback enhancement
- AER enhancements for reporting year 2020
- Peoplesoft Tax and 1099 updates for 2020

Network/Phone System/Help Desk/Desktop-Laptop

- Internet bandwidth upgrade to 2 Gbps
- Deployed over 500 laptops
- Deployed over 100 monitors, docking stations, and MiFi's
- Completed over 6,500 Help Desk tickets
- Expanded VPN capacity
- Upgraded web gateway security (ZScaler) on all staff computers
- Configured all staff for Jabber softphone
- Deployed Zoom for all staff
- Deployed Microsoft Teams for all staff
- Next Generation Firewall implementation
- Azure Cloud direct connection with on-premises data center
- Long Beach Office network expansion

INFORMATION MANAGEMENT (cont.)

Data Center

- RDS (Remote Desktop Service) implementation
- AQSPEC dev and stage completion
- Blade hardware and OS upgrades
- Virtualization of old physical servers and virtual hosts
- Successful testing of cloud backup
- LIMS software and database migration
- Load-balance of CLASS production database
- Graylog implementation
- PRDAS' new Linux systems implementation

Database Administration

- CLASS system database migration from Ingres 11 to Actian X
- Upgrade and maintain all deployed applications such as Ride Share, AER, VWGMS, FENS, LOS, PAATS...etc. "

Workflow/Document Management

- Designed, developed, and deployed a paperless invoice payment system
- Upgraded OnBase from 18 sp1 to EP3
- Designed, developed, and deployed a paperless contract approval system (CAMS) that is fully integrated with DocuSign
- Upgraded electronic workflow for the Carl Moyer program
- Completed the migration of all letter(email) types used Public Records group to PR OnBase workflow application from the Old PR Class Application
- Migrated the OnBase Database server from SQL Server 2008 to SQL Server 2017 and upgraded the server OS from 2008 R2 to 2016.

Cyber Security

- Made continuous improvements on user security awareness program:
 - Implemented Phish Alert Button (PAB) and supported ongoing phishing email investigation
 - Launched annual phishing campaign and set up annual cybersecurity training. Provided 4 newsletters and other cybersecurity related security announcements)
- Completed RFP draft for Cybersecurity assessment and review with Gartner
- Identified cybersecurity policy/standard/procedure gaps and published the following: (non published ones are not included)
 - App41-510 Cybersecurity Policy
 - Cybersecurity Incident Response Policy
 - Identity and Access Management
 - User Access Termination Procedure
 - Firewall standard and procedure
 - Helpdesk procedure for reviewing Azure AD Security logs

INFORMATION MANAGEMENT (cont.)

- Helpdesk procedure for handling phishing alert ticket
- Procedure to handle user MFA request
- User MFA Registration Guide
- Non-Disclosure Agreement
- Kicked off and completed various self-Cybersecurity assessments and risk tracking/remediation
 - Completed initial assessment of current security state with CIS benchmark and identified high-level security control gaps
 - Admin access review/remediation
 - AD group monitoring for high privileged/sensitive groups
 - Group membership review/remediation for high privileged/sensitive groups
 - Password assessment/remediation
 - Reviewed and investigated Risky sign-in logs
 - Azure AD and O365 security review/remediation
 - Email security review and best practice (updating content filtering, mail policies, fixing auto-remediation, setting up external threat feed, and implementing DKIM)
 - Implemented email safe unsubscribe
 - Workstation/Server updating/patching
- Evaluated password managers, made the selection/purchase and onboarded Keeper to the IM team members.

Public Records

- Completed over 4,500 Public Record Requests

ANTICIPATED:

Software Development

- Source Test Tracking System (May 2021)
- AQ-Spec Phase II (inclusion of various data platforms such as Lab, R1180, AB617, etc.)
- Online Application Filing Phase II & III (additional 20 application forms)
- VW Mitigation Phase III (Contract tracking and inspection module)
- PeopleSoft Year-end ACA
- Timecard enhancement
- Mobile enhancement (FIND, Complaints), ** this will need funding to complete
- AER enhancements for 2021

Network/Phone System/Help Desk/Desktop-Laptop

- Continue Laptop Deployment
- Phone System Upgrade
- Phone System replacement evaluation
- Network DMZ implementation and migration

INFORMATION MANAGEMENT (cont.)

- Internet connectivity full diversity implementation

Data Center

- Maintenance and Support Services for Servers and Storage Devices
- Server OS Upgrades
- Cloud backup implementation
- Azure DEVOPS
- Domain Controller 2019 upgrade
- SCVMM 2019 upgrade
- Red Hat management and automation implementation
- SIEM implementation
- Storage expansion

Database Administration

- Evaluate Cloud Database migration for CLASS

Workflow/Document Management

- CAMS training
- OnBase Software Support renewal
- OnBase EP5 upgrade
- Upgrade Lawnmower form
- Upgrade Lab QA form
- Add invoicing to Public Records workflow then begin the final migration off of CLASS application
- Migrating our OnBase disk groups to use OnBase Distributed Disk groups for security
- Implement link from the Lawnmower & EV charger workflows to Peoplesoft
- Create a paperless approval process for the Lawnmower & EV charger payment memos.

Cyber Security

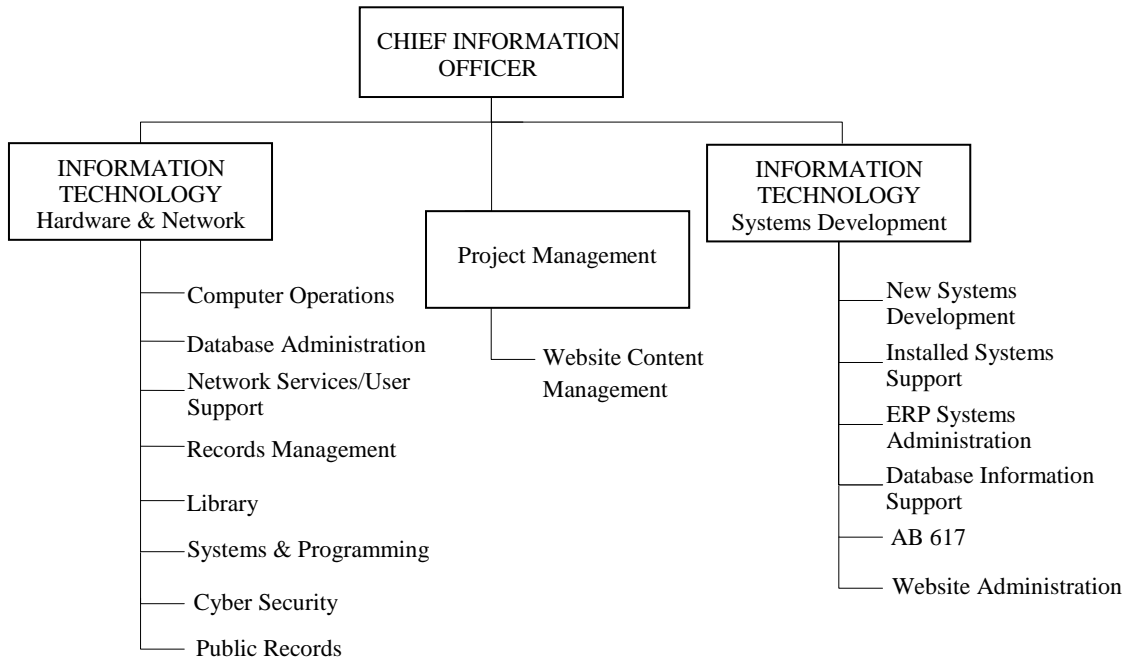
- Continuation of user security awareness program
- Cybersecurity Assessment and Remediation
- Continuation of Cybersecurity Policies and Standards
- Network traffic analysis and intrusion detection
- Vulnerability Scanning and Management solution for systems/network
- Web application security testing solution

Public Records

- Complete approximately 4,500 Public Record Requests

INFORMATION MANAGEMENT (cont.)

ORGANIZATIONAL CHART:



POSITION SUMMARY: 57 FTEs

Information Management Units	Amended FY 2020-21	Change	Budget FY 2021-22
Office Administration	2	-	2
Hardware & Network	32	-	32
Systems Development	21	-	21
Project Management	2	-	2
Total	57	-	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 2020-21	+/-	FTEs FY 2021-22	Revenue Categories
1	27 035	Operational Support	AB617-Support	AB617-Support	8.00	0.00	8.00	IX
2	27 038	Operational Support	Admin/Office Management	Overall Direction/Coord of IM	2.00	0.00	2.00	lb
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	1.00	0.00	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	8.25	0.00	8.25	la
12	27 480	Operational Support	New System Development	Dev sys for special oper needs	2.00	0.00	2.00	II,IV
13	27 481	Customer Service and Business Assistance	New System Development	Dev sys in supp of Dist-wide	1.25	0.00	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	1.00	0.00	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
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Information Management Line Item Expenditure						
Major Object / Account # / Account Description		FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget
Salary & Employee Benefits						
51000-52000	Salaries	\$ 6,393,667	\$ 5,827,294	\$ 5,830,454	\$ 5,830,454	\$ 5,796,846
53000-55000	Employee Benefits	3,792,886	3,662,975	3,662,975	3,662,975	3,807,569
Sub-total Salary & Employee Benefits		\$ 10,186,552	\$ 9,490,269	\$ 9,493,429	\$ 9,493,429	\$ 9,604,415
Services & Supplies						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	1,880	1,880	1,880	1,880
67350	Rents & Leases Structure	-	-	-	-	-
67400	Household	-	1,250	1,250	1,250	1,250
67450	Professional & Special Services	1,586,587	1,404,121	1,385,562	1,385,562	1,404,121
67460	Temporary Agency Services	226,532	347,198	369,198	369,198	347,198
67500	Public Notice & Advertising	-	-	-	-	-
67550	Demurrage	-	650	650	650	650
67600	Maintenance of Equipment	85,880	157,750	148,550	148,550	157,750
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	3,427	1,250	1,250	1,250	1,250
67750	Auto Service	-	-	-	-	-
67800	Travel	12,115	2,160	2,160	2,160	2,160
67850	Utilities	-	-	-	-	-
67900	Communications	44,520	36,900	36,900	36,900	36,900
67950	Interest Expense	-	-	-	-	-
68000	Clothing	-	-	-	-	-
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	634	5,500	5,500	5,500	5,500
68100	Office Expense	1,339,505	673,912	678,338	628,338	673,912
68200	Office Furniture	805	-	389	389	-
68250	Subscriptions & Books	98,046	30,000	132,457	132,457	30,000
68300	Small Tools, Instruments, Equipment	489	2,000	2,000	2,000	2,000
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	85,138	46,575	42,760	42,760	46,575
69550	Memberships	415	1,320	1,320	1,320	1,320
69600	Taxes	-	1,000	1,000	1,000	1,000
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	-	-	-	-	-
69750	Prior Year Expense	(1,382)	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 3,482,711	\$ 2,713,466	\$ 2,811,164	\$ 2,761,164	\$ 2,713,466
77000	Capital Outlays	\$ 2,362,014	\$ 35,000	\$ 205,000	\$ 205,000	\$ 375,000
79050	Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 16,031,277	\$ 12,238,734	\$ 12,509,593	\$ 12,459,593	\$ 12,692,881

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

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LEGAL

**BAYRON T. GILCHRIST
GENERAL COUNSEL**

At a Glance:	
FY 2020-21 Adopted Budget	\$7.1M
FY 2021-22 Adopted Budget	\$7.2M
% of FY 2021-22 Adopted Budget	4.0%
Total FTEs FY 2021-22 Adopted 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 second-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 has obtained \$3.6 million in civil penalties for air pollution violations through fiscal year 2020-2021.
- Staff has been prosecuting public nuisance matters involving the Chiquita Canyon Landfill impacting the Val Verde community in Los Angeles County and the All American Asphalt facility located in the City of Irvine. These matters have involved meeting with members of the community informally and through virtual meetings and before the hearing board, and thus far engagement with the facility representatives has resulted in the reduction of complaints alleging ongoing odor nuisance from the facilities.
- 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.

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 provide 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 2020-21	Change	Budget FY 2021-22
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							FTEs FY 2020-21	+/-	FTEs FY 2021-22	Revenue Categories
#	Program Code	Program Category	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Revenue Categories		
1	08 001	Advance Clean Air Technology	AB2766/Mob Src/Legal Advice	AB2766 Leg Adv: Trans/Mob Source	0.05	0.00	0.05	IX		
2	08 003	Advance Clean Air Technology	AB2766/MSRC	Legal Advice: MSRC Prog Admin	0.10	0.00	0.10	IX		
3	08 010	Develop Programs	AQMP	AQMP Revision/CEQA Review	0.10	0.20	0.30	II,IV,IX		
4	08 019	Operational Support	AB617-Prog Develop	AB617-Program Development	0.00	2.50	2.50	IX		
5	08 025	Operational Support	Admin/SCAQMD-Legal Research	Legal Research/Staff/Exec Mgmt	1.20	0.00	1.20	Ia		
6	08 030	Advance Clean Air Technology	AB134	AB134	1.50	-0.25	1.25	IX		
7	08 035	Operational Support	AB617-General	AB617-General	2.50	-2.50	0.00	IX		
8	08 038	Operational Support	Admin/Office Management	Attorney Timekeeping/Perf Eval	3.50	0.00	3.50	Ib		
9	08 071	Operational Support	Arch Ctgs - Admin	Rule Dev/TA/Reinterpretations	0.05	0.00	0.05	XVIII		
10	08 072	Ensure Compliance	Arch Ctgs - End User	Case Dispo/Rvw, Track, Prep NOVs	0.05	0.00	0.05	XVIII		
11	08 073	Ensure Compliance	Arch Ctgs - Other	Case Dispo/Rvw, Track, Prep NOVs	0.05	0.00	0.05	XVIII		
12	08 102	Operational Support	CEQA Document Projects	CEQA Review	0.75	0.00	0.75	II,III,IX		
13	08 115	Ensure Compliance	Case Disposition	Trial/Dispo-Civil Case/Injunct	4.75	0.00	4.75	II,IV,V,VII,XV		
14	08 131	Advance Clean Air Technology	Clean Fuels/Legal Advice	Legal Advice: Clean Fuels	0.15	0.00	0.15	VIII		
15	08 154	Ensure Compliance	Compliance/NOV Administration	Review/Track/Prep NOVs/MSAs	0.75	0.00	0.75	IV		
16	08 185	Ensure Compliance	Database Management	Support IM/Dev Tracking System	1.00	0.00	1.00	IV		
17	08 227	Operational Support	Employee/Employment Law	Legal Advice: Employment Law	0.50	0.00	0.50	Ia		
18	08 235	Ensure Compliance	Enforcement Litigation	Maj Prosecutions/Civil Actions	2.00	0.00	2.00	IV		
19	08 275	Operational Support	Governing Board	Legal Advice:Attend Board/Cmte Mtgs	1.00	0.00	1.00	Ia		
20	08 366	Ensure Compliance	Hearing Board/Legal	Hear/Disp-Variant/Appeal/Rev	3.00	0.00	3.00	IV,V,XV		
21	08 380	Ensure Compliance	Interagency Coordination	Coordinate with Other Agencies	0.20	0.00	0.20	II,V		
22	08 401	Operational Support	Legal Advice/SCAQMD Programs	General Advice: Contracts	2.00	0.00	2.00	Ia		
23	08 403	Ensure Compliance	Legal Rep/Litigation	Prep/Hearing/Disposition	3.50	0.00	3.50	Ia,II		
24	08 404	Policy Support	Legal Rep/Legislation	Draft Legis/SCAQMD Position/Mtgs	0.25	0.00	0.25	II,IX		
25	08 416	Policy Support	Legislative Activities	Lobbying: Supp/Promote/Influence legis/Adm	0.10	0.00	0.10	Ia		
26	08 457	Advance Clean Air Technology	Mob Src/C Moyer/Leg Advice	Moyer/Implement/Program Dev	0.10	0.00	0.10	IX		
27	08 465	Ensure Compliance	Mutual Settlement	Mutual Settlement Program	1.50	0.00	1.50	IV		
28	08 516	Timely Review of Permits	Permit Processing/Legal	Legal Advice: Permit Processing	0.10	0.00	0.10	III		
29	08 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Rec Requests	1.50	0.00	1.50	Ia		
30	08 651	Develop Rules	Rules/Legal Advice	Legal Advice: Rules/Draft Regs	1.20	0.00	1.20	II		
31	08 661	Develop Rules	Rulemaking/RECLAIM	RECLAIM Legal Adv/Related Iss	0.50	0.00	0.50	II		
32	08 681	Customer Service and Business Assistance	Small Business/Legal Advice	Legal Advice: SB/Fee Review	0.05	0.00	0.05	II,III		
33	08 717	Policy Support	Student Interns	Gov Board/Student Intern Program	0.10	0.00	0.10	Ia		
34	08 770	Timely Review of Permits	Title V	Leg Advice: Title V Prog/Perm Dev	0.05	0.00	0.05	II,IV		
35	08 772	Timely Review of Permits	Title V Permits	Leg Advice: New Source Title V Permit	0.05	0.00	0.05	III		
36	08 791	Ensure Compliance	Toxics/AB2588	AB2588 Legal Advice: Plan & Impl	0.05	0.00	0.05	X		
37	08 805	Ensure Compliance	Training	Continuing Education/Training	0.75	0.00	0.75	Ib		
38	08 827	Operational Support	VW-General Admin	VW-General Admin	0.00	0.05	0.05	XVII		

Total Legal	35.00	0.00	35.00
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Legal Line Item Expenditure						
Major Object / Account # / Account Description	FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget	
Salary & Employee Benefits						
51000-52000 Salaries	\$ 4,148,432	\$ 4,192,355	\$ 4,193,985	\$ 4,121,219	\$ 4,132,656	
53000-55000 Employee Benefits	2,271,115	2,491,256	2,491,256	2,436,362	2,573,971	
Sub-total Salary & Employee Benefits	\$ 6,419,547	\$ 6,683,610	\$ 6,685,241	\$ 6,557,581	\$ 6,706,626	
Services & Supplies						
67250 Insurance	\$ -	\$ -	\$ -	\$ -	\$ -	
67300 Rents & Leases Equipment	-	-	-	-	-	
67350 Rents & Leases Structure	-	-	-	-	-	
67400 Household	-	-	-	-	-	
67450 Professional & Special Services	1,029,628	246,001	506,001	506,001	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	-	4,000	4,000	4,000	4,000	
67600 Maintenance of Equipment	-	500	500	500	500	
67650 Building Maintenance	-	-	-	-	-	
67700 Auto Mileage	391	1,600	1,600	1,600	1,600	
67750 Auto Service	-	-	-	-	-	
67800 Travel	5,063	15,000	15,000	15,000	15,000	
67850 Utilities	-	-	-	-	-	
67900 Communications	3,050	10,300	10,300	10,300	10,300	
67950 Interest Expense	-	-	-	-	-	
68000 Clothing	-	500	500	500	500	
68050 Laboratory Supplies	-	-	-	-	-	
68060 Postage	2,210	4,750	4,750	4,750	4,750	
68100 Office Expense	8,653	16,000	16,000	16,000	16,000	
68200 Office Furniture	-	4,500	4,500	4,500	4,500	
68250 Subscriptions & Books	131,089	115,000	115,000	115,000	115,000	
68300 Small Tools, Instruments, Equipment	-	-	-	-	-	
68400 Gas and Oil	-	-	-	-	-	
69500 Training/Conference/Tuition/ Board Exp.	8,009	17,500	17,500	17,500	17,500	
69550 Memberships	1,639	750	750	750	750	
69600 Taxes	-	-	-	-	-	
69650 Awards	-	-	-	-	-	
69700 Miscellaneous Expenses	1,454	2,000	2,000	2,000	2,000	
69750 Prior Year Expense	-	-	-	-	-	
69800 Uncollectable Accounts Receivable	-	-	-	-	-	
89100 Principal Repayment	-	-	-	-	-	
Sub-total Services & Supplies	\$ 1,191,186	\$ 448,151	\$ 708,151	\$ 708,151	\$ 448,151	
77000 Capital Outlays	\$ -	\$ -	\$ -	\$ -	\$ -	
79050 Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Expenditures	\$ 7,610,733	\$ 7,131,761	\$ 7,393,392	\$ 7,265,732	\$ 7,154,777	

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE

**DERRICK ALATORRE
DEPUTY EXECUTIVE OFFICER**

At a Glance:	
FY 2020-21 Adopted Budget	\$10.4M
FY 2021-22 Adopted Budget	\$11.2M
% of FY 2021-22 Adopted Budget	6.2%
Total FTEs FY 2021-22 Adopted Budget	58

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 (AQMP) 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), located in the South Coast AQMD lobby, serves as a walk-up resource for all visitors to South

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

Coast AQMD. Due to COVID-19, the Public Information Center is currently closed to the public until further notice.

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 (EJ) 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 (EJCP) program and the Environmental Justice Advisory Group (EJAG) seek to build community capacity to empower residents and to reduce air pollution in areas of cumulative impact.

AB 617

The AB 617 program is a comprehensive community-based effort that focuses on improving air quality and public health in environmental justice communities. AB 617 implementation efforts span three years with 5 designated communities and one (1) pending:

- Year 1 -- Wilmington, Carson, West Long Beach; San Bernardino, Muscoy; and Boyle Heights, East Los Angeles, West Commerce
- Year 2 -- Southeast Los Angeles and Eastern Coachella Valley
- Year 3 – Pending

Media

Media Relations serves as the agency's official liaison with news media in its many forms; newspapers and radio; broadcast, cable and satellite TV; books, magazines and newsletters; online outlets; 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. Media provides strategic counsel to the Executive Officer, Board members, staff and Executive Council members on sensitive, high-profile media relations issues as well as building public awareness of air quality issues.

Social Media

The Social Media program connects the public to South Coast AQMD by helping build and maintain clean air awareness using official agency channels on Facebook, Twitter, Instagram and LinkedIn to share news, program announcements, and informational communications for meetings and events, video live streams, advisories and other information. Our social media resources provide platforms for community members to engage with South Coast AQMD and to build a flourishing conversation to promote open dialogue.

Graphics

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

The Graphics Department is responsible for providing visual and media services for the agency, from initial concept to final design and completion of projects. Also, support community programs with multimedia development of visual collateral and videos. Graphics also ensures consistent branding of official South Coast AQMD documents and materials to build public recognition and brand awareness.

ACCOMPLISHMENTS:

RECENT:

State Legislative

- Assisted with efforts to successfully secure \$50 million statewide for air districts from the Air Pollution Control Fund to implement the AB 617 Program.
- Worked with CAPCOA and other air districts to OPPOSE four (4) backup generator bills that were attacking air district authority and were not enacted into law:
 - AB 2182 (Rubio)
 - SB 1099 (Dodd)
 - SB 802 (Glazer)
 - SB 1185 (Moorlach)
- Advocated in support of SB 895 (Archuleta) related to zero-emission fuels, fueling infrastructure and transportation technologies. This bill was enacted into law.
- Reached out to the Governor twice seeking action by Executive Order:
 - First, requested a suspension of Brown Act requirements to no longer require a physical location for a public meeting and to allow virtual government meetings to take place exclusively through electronic participation. The Governor issued this executive order in March 2020.
 - Second, requested that public notices under CEQA, that are typically filed and posted at county clerk offices, be allowed to be electronically filed with the State Clearinghouse instead. Many county offices remained fully or partially closed to the public due to COVID-19, so agencies were unable to meet CEQA filing and posting requirements. The Governor issued this executive order in September 2020.

Federal Legislative

- Organized and staffed an advocacy trip to Washington, D.C. with Governing Board and Executive Council Members to educate the Administration and Members of Congress on South Coast AQMD and air quality-related issues including the Transportation and Infrastructure bill, H.R. 2.
- As a result of COVID-19, outreach and meetings with Members of Congress and their staff shifted to ZOOM and telephone calls.
- Worked with our Congressional Delegation to increase and/or protect funding for:
 - TAG grew from \$56.3 million in Fiscal Year (FY) 2019 to \$59 million in FY 2021 and prevented the expansion of program eligibility from five (5) to ten worst nonattainment areas for ozone and particulate matter,

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- The Diesel Emission Reductions Act (DERA) was increased to \$90 million in FY 2020 from \$87 million in FY 2019 and report language emphasized that 70-percent of awards should be made in nonattainment areas;
- Section 103/105 funding was increased to \$229.5 million in FY 2020 from \$228.3 million in FY 2019.
- \$2.5 billion included in FY 2020 Omnibus Appropriations bill for Sustainable Transportation Research and Development at the Department of Energy for research, development, demonstration and commercialization activities in the Offices of Hydrogen and Fuel Cell Technologies, Vehicle Technologies and Bioenergy Technologies.
- Worked with Members of Congress and Committee staff to include the “Clean Corridors Act of 2020” and “Climate Smart Ports Act” into H.R. 2, the “Moving Forward Framework Act” including key amendments for air quality. H.R. 2 was passed by the House of Representatives.
- Advocated for COVID-related State and local government assistance including special districts such as South Coast AQMD.
- Worked with the Administration, Members of Congress, industry, health and environmental organizations to move forward the U.S. Environmental Protection Agency Cleaner Trucks Initiative (CTI) which focuses on a proposed rule for an Ultra-Low NOx Emission Standard for Heavy Duty Trucks. CTI was delayed due to COVID-19.

Communications & Public Information Center

- Assisted the public through the handling of 32,072 incoming 1-800-CUT-SMOG calls, including 274 directed to Public Information Center and 359 Spanish Hotline calls. Due to COVID-19, the public information center is closed to the public until further notice.
- Assisted Small Business Assistance by performing nearly 884 calls to businesses with expired permits to remind them about the status of their permits, and to encourage them to bring the permits current.
- Supported public meetings, events and outreach by fulfilling collateral material requests, updating and publishing 230 web pages, and conducting five (5) public information mailings.

Small Business Assistance

- Provided assistance and training, including:
 - Permit assistance for 3,049 applications from businesses;
 - 16 on-site facility consultations;
 - Technical support on rules and regulations for 350 facilities;
 - Recordkeeping training for 11 businesses;
 - Approved and processed 768 Air Quality Permit Checklist submittals;
 - Issued 11 grants for dry cleaners; and,
 - Assisted 60 businesses file variances before the South Coast AQMD Hearing Board and assisted with 29 Fee Review cases.
- Outreached to 565 facilities as part of the Expired Permit Outreach Program.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- Conducted outreach to communities to meet the commitments under the AB 617 Community Emissions Reduction Plans (CERPs).

Local Government/Community Affairs

- Attended regional and community meetings throughout the four (4) counties including League of California Cities, the Councils of Governments, Chambers of Commerce and other organizations.
- Increased community engagement through,
 - Eight (8) public meetings related to community air quality issues, AB2588, rules, Hearing Board and South Coast AQMD Committees;
 - Participated in nine (9) community events such as health and environmental justice resources fairs, Council of Governments General Assemblies, and air quality related forums and conferences;
 - Organized and hosted eight (8) Visiting Dignitaries and Speakers Bureau tours;
 - Planned, organized, and produced major events, including the “Martin Luther King, Jr. Day of Service Forum” which had more than 350 attendees.

Environmental Justice

- Held four (4) EJCP Advisory Council meetings and recruited three (3) new members and held three (3) EJAG meetings.
- Organized virtual EJ Conference, “A New Era of Environmental Justice – Our Community Survival” with approximately 754 attendees including six (6) breakout sessions.
- Implemented the second year of the Los Angeles Inter-Agency Task Force to build mechanisms and strategies to facilitate intergovernmental government coordination on environmental complaints and EJ issues. Accomplishments include,
 - (3) Inter-Agency Task Force meetings and recruited three (3) members.
 - Drafted the Los Angeles County “Who to Call” Guide for Environmental Issues in English and Spanish.
 - Hosted a virtual environmental agency staff training for frontline staff working with and responding to reports from environmental justice communities with 80 attendees.
 - Partnered with the Los Angeles County Public Works to add South Coast AQMD on their online Service locator at <https://dpw.lacounty.gov/general/servicelocator/>.
- Restructured the EJCP Clean Air Ranger Education Program for elementary schools by rebranding as the Clean Air Education Program for Elementary Students (CAPES) including efforts to develop unique curriculum with videos. Activities included:
 - Three (3) of eight (8) scripts completed for videos;
 - Nine (9) of 24 curriculum units developed; and,
 - Presented CAPES at three (3) elementary schools with engagement of over 970 students, teachers and administrators.
- Launched second year of the “Why Healthy Air Matters” (WHAM) High School Education program with an updated workplan, implementation of lessons learned, expanded goals

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

for high schools, addition of middle schools, and curriculum and on-line learning components.

- WHAM outreach conducted throughout the four (4) county region with a focus on AB 617 and EJ communities resulting in confirmed participation by 97 high school classrooms and 22 middle school classrooms as of January 2021. Additional activities included:
 - Focused outreach to 62 high schools who were confirmed to participate in WHAM but were impacted by COVID-19 stay-at-home orders.
 - Converted WHAM teaching guide and student workbooks into online digital formats to accommodate distance and hybrid learning environments.
 - Created and published online WHAM videos for teacher training modules and classroom lessons for students. PowerPoints for each lesson also made available online.
 - Registration forms and teacher and student surveys made available online.
 - Drafted two (2) of four (4) units for middle school curriculum have been completed.
- Published the first Semi-Annual EJ Newsletter in English and Spanish as a flipbook and printable PDF version. It was distributed electronically and through outreach to more than 6,000 environmental and health organizations, government, industry, and other interested stakeholders.

AB 617

- For Year 1 communities, conducted on-going outreach to develop and maintain relationships, facilitate the flow of information between South Coast AQMD and Community Steering Committee (CSC) members, and engage the CSC and stakeholders in the AB 617 process. There were 12 CSC meetings from January through December.
- For Year 2 communities, conducted outreach and built interest in the AB 617 program to facilitate the formation of the CSCs resulting in nine (9) meetings and one (1) Workshop for Southeast Los Angeles and 17 meetings for Eastern Coachella Valley.
- Adapted meeting and program processes per input by each CSC to align with community priorities and needs.
- Convened other types of meetings in support of the Year 1, Year 2, and Year 3 communities such as, but not limited to, Technical Advisory Committees, workshops, Charter formation, and Community Identification.
- Worked collaboratively with other South Coast AQMD Departments and CSC Members to develop meeting formats and agendas to facilitate community-driven development (Year 1 and Year 2 communities) and implementation (Year 1) of the Community Air Monitoring Plans (CAMP) and Community Emissions Reduction Plans (CERP) as well as develop priorities for incentive funding (Year 1).
- Built relationships and partnerships with local, state and federal government organizations to facilitate implementation of AB 617 programs.
- Developed new meeting strategies to allow for CSC and community participation in virtual meetings via ZOOM, including language interpretation and web streaming.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

Media

- Developed and issued 163 news releases to media.
- Began translating all releases into Spanish (mid Oct) resulting in 37 from 2020 through January 2021.
- **State of the Air 2020**
 - Wrote and pitched opinion piece that was picked up by Southern California News Group and ran eight of its publications. Additional coverage from KNX and OC Register.
- **COVID-19 and Air Quality**
 - Between March 16 and April 22, 2020, coordinated 44 media inquiries regarding COVID-19 and its impacts to air quality.
 - Interviews were conducted with dozens of media outlets including the Los Angeles Times, On Air With Ryan Seacrest, ABC 7 (both taped and live), Fox 11, Spectrum 1 News, Reuters, Telemundo, KCRW, NPR Los Angeles, NPR Sacramento, KNX Radio, Southern California News Group, LAist, CalMatters, and the San Francisco Gate.
 - Coverage and reprints from these media stories resulted in more than 98 news outlets covering the South Coast AQMD and air quality issues. Analytics equate this to more than \$735K in Ad Value Equivalency and reaching more than 28.4 million unique visitors.
- **4th of July 2020**
 - Pitching and outreach resulted in interviews and coverage from KNX, KPCC, LA Times, Spectrum 1, KABC Radio, City News Service, CBS, KCAL 9, KTLA, ABC, Laist, Press Enterprise, Telemundo, KCRW, and Univision LA.
- **Replace your Ride**
 - Outreach and coverage on KPCC and Laist led to largest volume of calls program has seen in a day.
- **2020 Heatwave, Wildfire and Ozone Season**
 - Outreach during wildfires to highlight air monitoring efforts resulted dozens of interviews and media coverage in print and TV including: Fox, ABC, NBC, CBS, KCAL, KPCC, KNX, LA Times, AirTalk with Larry Mantle, Univision LA, Telemundo, California Black Media, Spectrum 1, City News Service, Associated Press, In Depth with Hal Eisner and Palm Springs Television (ABC, CBS, FOX).
- **2019-2020 Check Before You Burn Season**
 - This year's CBYB was handled internally. Through pitching and social media outreach and other advertisements methods we were able to yield great results:
 - 36,000 door hangers distributed to homes in geo targeted areas.
 - Geotargeted Facebook/Instagram advertisements reached more than 41,530 people.
 - Media Campaign resulted in more than 178 stories, reaching more than 3.3 million people with a publicity value of more than \$589K.
- **Other media highlights, interviews, and coverage topics included,**
 - AB 617
 - Mobile phone application

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- China Shipping
- Valley Generating Station
- All American Asphalt
- Compton Chemical Spill
- In addition, multiple interviews with LA Times were conducted on ongoing air quality issues including an interview with Editorial writer.

Social Media

- Original content posted to social media accounts included:
 - 867 posts on Facebook
 - 965 posts on Twitter
 - 735 posts on Instagram
- Daily AQI forecast posts established for social media platforms, featuring maps and information by area resulting in increased coverage and engagement from local reporters and meteorologists.
- September 2020 marked South Coast AQMD's historically best performing month on record with Daily AQ Forecast posts, Bobcat/El Dorado/Snow Fire coverage, and Heat Wave Ozone coverage.
 - Posting in September resulted in 500+ Twitter followers and more than 841,900 impressions (individual reach) in a one-week period (Sept. 12-18).
 - Content during this time was also shared by News Outlets/Reporters (@NBCLA, @KTLA, @KNX1070), Local Government (@LACity, @CountyofLA, @OurSantaMonica), Elected Officials (@MayorofLA), and additional influencers with large audiences.
- Sustained consistent audience reach with timely information to generate maximum public exposure for South Coast AQMD on social media platforms.
- Livestreamed Governing Board, AB 617 meetings, and other large events.
- Increased use of original content to expand South Coast AQMD's reputation and to promote resources such as the Advisor newsletter.
- Continued outreach to influencers and social media staff at other agencies, media outlets and local cities to boost our content and extend presence.

Graphics

- Completed over 250 graphic projects.
- Developed over 15 videos to support the transition to virtual platforms for conferences, events, and educational programs.
- Recorded and edited videos for Executive Officer, Executive Council, Board Members as well as other staff for both external and internal uses.
- Created lab tour video for WHAM.
- Published bi-monthly Advisor newsletter and produced the Annual Report and advertorials for local newspaper on air quality and environmental justice programs.
- Developed decals for clean bus and charging incentive programs.
- Provided visual communications support for all major events including:
 - Governing Board Meetings;

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- Community Meetings and Town Halls;
- CAPES and WHAM programs;
- Martin Luther King, Jr. Day of Service;
- Los Angeles Faith Based Event;
- Cesar Chavez;
- Annual Environmental Justice Conference; and,
- AB 617 meetings.

ANTICIPATED:

State Legislative

- Seek at least \$100 million statewide to continue implementation of the AB 617 program.
- Work to secure at least \$350 million in statewide incentive funding to accelerate turnover to cleaner vehicles & equipment.
- Seek legislative and/or budget fix to increase CARB's Budget Act allocation authority to allow for full disbursement of Carl Moyer (Moyer) revenues generated for air districts. Over \$78.7 million was not dispersed by CARB to air districts for FY 2018-19 and FY 2019-20 combined, and new Moyer revenue going forward also would be affected.
- Work to delete or extend January 1, 2024 sunsets on AB 923 fees including the \$2 car registration fee and \$0.75 fee on new tire purchases. These fees provide sustainable, statewide funding for the Moyer program. The car registration fee results in approximately \$27 million per year for the South Coast region.
- Strengthen our state legislative outreach through increased engagement with the Governor's Office, state legislators, and Capitol staff (Members and Committees) to promote South Coast AQMD's priorities, sponsored legislation (if any), bills with Governing Board positions, and to support implementation of the South Coast AQMD's AQMP.
- Strengthen our educational outreach related to legislation to build stakeholder engagement, including, but not limited to, government entities, business, environmental organizations, and the community to support South Coast AQMD's priorities, sponsored and/or bills with Governing Board positions, and AQMP implementation efforts.
- Continue to work with South Coast AQMD Departments to improve communication and collaboration on legislative efforts.
- Improve efficiency and ease with which data can be extracted on a recurring basis for specified purposes for the benefit of public outreach and governmental relations. (e.g. CLASS and PeopleSoft)

Federal Legislative

- Secure policy objectives and funding for air quality issues through existing and new legislative opportunities such as, but not limited to, COVID Relief, Transportation and Infrastructure, Climate Change, and other efforts. Key legislative efforts include: Clean Corridors Act, Climate Smart Ports, and Point-of-Sale Incentives for medium- and heavy-duty vehicles.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- Work to ensure the federal government does its fair share to reduce air pollution through:
 - Funding or regulatory authority for nonattainment areas to attain National Ambient Air Quality Standards (NAAQS);
 - Funding for the TAG program, DERA, and Clean Air Act Section 103/105 programs;
 - Authorizing and funding new programs to reduce air pollution through the adoption and deployment of zero and near-zero emission technologies, fuels and charging/fueling infrastructure; and,
 - Incentivizing individuals, businesses, and all levels of government to purchase and use advanced clean technologies to reduce air pollution.
- Participate in the administrative and legislative process to educate policymakers on air quality and climate change policies as they relate to and impact the South Coast region.
- Support legislation and/or administrative efforts to protect the development of public policy based on science.
- Work with U.S. EPA, Members of Congress and stakeholders to ensure the rule-making process for the Cleaner Trucks Initiative is transparent with equitable stakeholder participation.
- 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.

Local Government/Community Relations

- Continue to build and maintain relationships with stakeholders to foster two-way flow of communication in support of South Coast AQMD's mission.
- Conduct educational and informational outreach in support of regional, state and federal initiatives, such as, but not limited to U.S. EPA CTI, AB 617, and other funding & policy issues.
- Elevate awareness on South Coast AQMD and air quality issues through participation in community events through-out the region, the Visiting Dignitaries and Speaker's Bureau program and hosting signature and major events.
- Collaborate internally on issues management and communication strategies on various South Coast AQMD programs and mission-centered efforts, including interaction with stakeholders on high profile issues.
- Increase relationship building with all levels of government, community members and leaders, health and environmental organizations, business representatives and other stakeholders. A focused subset of this outreach will be on environmental justice.
- Enhance database and list management to increase successful communications.
- 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,

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

AB2766 outreach to cities, incentive programs, "Check Before You Burn," Residential & Commercial Lawn and Garden Equipment rebate programs, and other projects.

Communications Center & Public Information

- Receive and process all telephone calls from the public through the main, 1-800-CUT-SMOG, after hours, Spanish Hotline, and Clean Air Connection lines. These calls also include air quality complaints, reports of equipment breakdowns, and emergency response requests.
- Assist SBA by contacting approximately 1,600 businesses with expired permits to remind them about the status of their permits and to encourage them to bring the permits current.
- Re-open the Public Information Center when appropriate COVID-19 safety measures are implemented, and governmental issued health and safety guidelines allow for in person customer service.
- Assist in publishing web pages, including updates for Community Investigations and other critical issues as they arise.
- Implement TTY software system for the hearing impaired.

Environmental Justice

- Continue implementation of the EJCP CAPES program including implementations at 20 elementary schools.
- Work with consultants to produce three (3) videos for elementary students on air quality with the accompanying curriculum.
- Host four (4) EJCP Advisory Council meetings and invite Advisory Council Members to present at each meeting to develop meaningful partnerships and share information.
- Coordinate and implement one (1) EJ Student Bus Tour or webinar on air quality for high school or college students.
- Continue implementation of the Inter-Agency Task Force, including four (4) meetings.
- Develop, organize and host the annual Environmental Justice Conference.
- Organize and host four (4) EJAG meetings.
- Publish EJ semiannual newsletter.
- Develop an EJ informational pamphlet.
- Expand efforts to inform and educate students, families, and EJ communities on air quality, public health, and South Coast AQMD.
- Oversee the consultant contract and implement WHAM for high school and middle school classrooms with corresponding curriculum and videos for in person, distance and hybrid formats.

AB 617

- Convene CSC meetings and workshops for each of the five (5) Year 1 and 2 communities which will include more than 20 meetings.
- Continue to implement the CERPs and CAMPs in Year 1 and 2 communities.
- Implement program for Year 3 community including the initial outreach process and formation of the CSC.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- Convene monthly CSC meetings for Year 3 AB 617 community and assist with the development process for Year 3 CERP and CAMP presentation to South Coast AQMD Board in July and work related to submitting to CARB in September.

Small Business Assistance

- Expand public awareness of South Coast AQMD's SBA program by outreaching to trade organizations, municipalities, and other agencies.
- Assist small businesses in determining applicable requirements, applying for permits, and petitioning for variances.
- Provide timely, accurate and 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.
- 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 communities to meet the commitments under the AB 617 Community Emissions Reduction Plans.
- Conduct outreach to facilities as part of the Expired Permit Outreach Program.

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.
- Coordinate media events for the agency and coordinate press events with other agencies and Governing Board Members.
- Continue the implementation of Google ad campaign for "The Right to Breathe."
- Implement story maps on South Coast AQMD website and continue to update and maintain hot topics webpages.
- Design and implement the FY 2020-21 Check Before You Burn program.
- Continue to strengthen relationships with members of the TV and print media.
- Develop and produce bi-monthly Advisor issues, the Annual Report, and other brochures and public content.
- Work with other departments to fine tune and make accessible the language used on meeting notices, factsheets, web pages and any other public documents.

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- Increase participation in CAPCOA Public Affairs group.
- Continue to help focus and/or 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

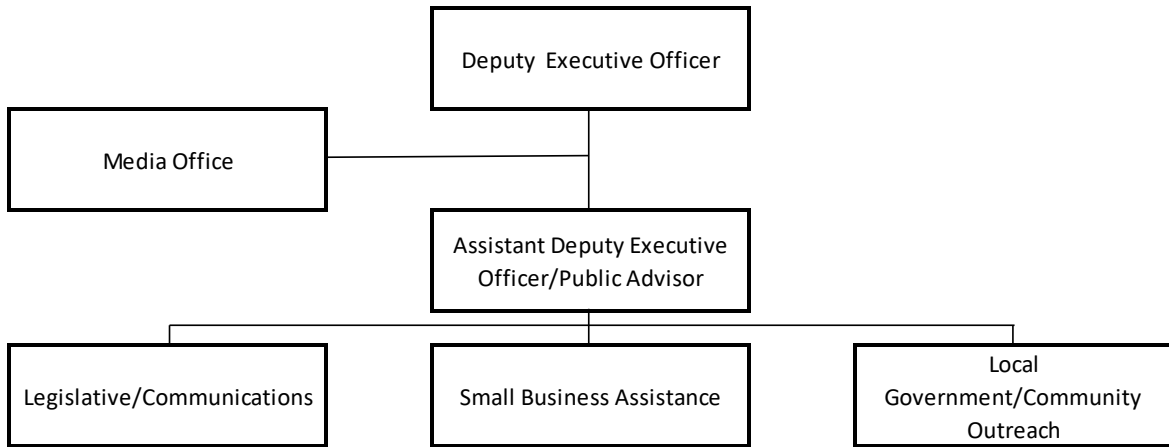
- Maintain and grow followers with a goal of a 30-percent increase from 2020.
- Continue to increase shares of content from external parties and increase impressions of posts.
- Increase use of original articles via social media from Advisor.
- Increase South Coast AQMD presence, including expanding library of new up-to-date photos and other content from all departments.
- Livestream AB 617 meetings and other large events.
- Increase relationships with social media coordinators at other agencies, media outlets and local cities.
- Develop more robust social media calendar to include social media holidays and other ways to humanize South Coast AQMD.
- Develop strategy to increase outreach, downloads and use of the Mobile apps via social media influencers.

Graphics

- Complete graphics projects and assignments, including collateral brochures and promotional items; bi-monthly Advisor; Annual Clean Car Buying Guide; signage, documents and materials for community meetings and events; educational materials; advertisements, and program announcements.
- Provide videography and editing services as needed.
- In coordination with a Director of Communications, redesign and update South Coast AQMD core collaterals and content for electronic and social media outlets to ensure themes and messaging are consistent and to create focused and clear branding of South Coast AQMD.
- Expand agency photo library and platform to house images (FLICKR, Cloud, etc).

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

CURRENT ORGANIZATIONAL CHART:



POSITION SUMMARY: 56 FTEs

Legislative & Public Affairs/Media Office Units	Amended FY 2020-21	Change	Budget FY 2021-22
Administration	8	-	8
Legislative & Public Affairs	45	-	45
Media Office	5	-	5
Total	58	-	58

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
4	Secretary
2	Senior Administrative Secretary

LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

9	Senior Office Assistant
2	Senior Public Affairs Manager
19	Senior Public Information Specialist
1	Senior Staff Specialist
1	Staff Assistant
<u>1</u>	Supervising Office Assistant
58	Total FTEs

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

Program Code	Program Category	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Revenue Categories
1 35	019 Customer Service and Business Assistance	AB617-Prog Develop	AB617-Program Development	0.00	6.00	6.00	IX
2 35	037 Customer Service and Business Assistance	AB617-Outreach	AB617-Outreach	5.00	-5.00	0.00	IX
3 35	046 Customer Service and Business Assistance	Admin/Prog Mgmt	Admin Office/Units/SuppCoord Staff	5.02	1.00	6.02	lb
4 35	111 Ensure Compliance	Call Center/CUT SMOG	Smoking Vehicle Complaints	8.00	0.00	8.00	IX,XV
5 35	126 Customer Service and Business Assistance	Clean Air Connections	Coord of region-wide community group	1.00	0.00	1.00	II,IX
6 35	205 Customer Service and Business Assistance	Environmental Education	Curriculum Dev/Project Coord	0.25	0.00	0.25	II,IX,XV
7 35	240 Customer Service and Business Assistance	Environmental Justice	Impl Board's EJ Pgrms/Policies	3.00	0.00	3.00	II,IV
8 35	260 Customer Service and Business Assistance	Fee Review	Cmte Mtg/Fee-Related Complaint	0.50	0.00	0.50	II,III,IV,XV
9 35	280 Policy Support	Advisory Group/Ethnic Comm	GB Ethnic Comm Advisory Group	0.40	0.00	0.40	II,IX
10 35	281 Policy Support	Advisory Group/Small Business	SBA Advisory Group Staff Support	0.50	0.00	0.50	IV,IX
11 35	283 Policy Support	Governing Board Policy	Brd sup/Respond to GB req	0.55	0.00	0.55	la
12 35	345 Policy Support	Goods Mvmt&Financial Incentive	Goods Movement & Financial Incentives Progr	1.00	0.00	1.00	IX
13 35	350 Operational Support	Graphic Arts	Graphic Arts	2.00	0.00	2.00	la
14 35	381 Customer Service and Business Assistance	Interagency Liaison	Interact Gov Agns/Promote SCAQMD	0.15	0.00	0.15	la,XV
15 35	390 Customer Service and Business Assistance	Intergov/Geographic Deployment	Dev/Impl Local Govt Outreach	10.50	0.00	10.50	II,IX
16 35	412 Policy Support	Legislation/Federal	Lobbying/Analyses/Tracking/Out	0.25	0.00	0.25	la
17 35	413 Policy Support	Legislation/Exec Office Support	Coord Legis w/ EO, EC, Mgmt	0.25	0.00	0.25	la
18 35	414 Policy Support	Legislation-Effects	Lobbying/Analyses/Tracking/Out	0.80	0.00	0.80	la,IX
19 35	416 Policy Support	Legislative Activities	Supp/Promote/Influence Legis/Adm	0.50	0.00	0.50	la
20 35	491 Customer Service and Business Assistance	Outreach/Business	Chambers/Business Meetings	1.00	0.00	1.00	II,IV
21 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
22 35	494 Policy Support	Outreach/Collatera/Media	Edits,Brds,Talk shows,Commercl	5.60	0.00	5.60	la
23 35	496 Customer Service and Business Assistance	Outreach/Visiting Dignitary	Tours/Briefings-Dignitary	0.25	0.00	0.25	la
24 35	514 Customer Service and Business Assistance	Permit: Expired Permit Program	Assist w Permit Reinstatement	0.30	0.00	0.30	IV
25 35	555 Customer Service and Business Assistance	Public Information Center	Inform public of unhealthy air	1.00	0.00	1.00	II,V,IX
26 35	560 Develop Programs	Public Notification	Public notif of rules/hearings	0.50	0.00	0.50	II,IV,IX
27 35	565 Customer Service and Business Assistance	Public Records Act	Comply w/ Public Req for Info	0.10	0.00	0.10	la
28 35	679 Customer Service and Business Assistance	Small Business Assistance	Small Business/Financial Assistance	1.00	0.00	1.00	III
29 35	680 Timely Review of Permits	Small Business/Permit Streamln	Asst sm bus to comply/SCAQMD req	3.95	0.00	3.95	II,III,IV,V,XV
30 35	710 Customer Service and Business Assistance	Speakers Bureau	Coordinate/conduct speeches	0.10	0.00	0.10	la
31 35	717 Policy Support	Student Interns	Student Interns	0.10	0.00	0.10	la
32 35	791 Customer Service and Business Assistance	Toxics/AB2588	Outreach/AB 2588 Air Toxics	0.01	0.00	0.01	X
33 35	825 Operational Support	Union Negotiations	Official Labor/Mgmt Negotiate	0.01	0.00	0.01	la
34 35	826 Operational Support	Union Steward Activities	Union Steward Activities	0.01	0.00	0.01	la
35 35	855 Operational Support	Web Tasks	Create/edit/review web content	0.40	0.00	0.40	la

Total Legislative & Public Affairs/Media Office

56.00	2.00	58.00
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Legislative & Public Affairs/Media Office						
Line Item Expenditure						
Major Object / Account # / Account Description	FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget	
Salary & Employee Benefits						
51000-52000 Salaries	\$ 5,168,056	\$ 5,003,376	\$ 5,003,376	\$ 4,922,525	\$ 5,252,802	
53000-55000 Employee Benefits	3,193,807	3,310,018	3,310,018	3,249,025	3,589,869	
Sub-total Salary & Employee Benefits	\$ 8,361,863	\$ 8,313,394	\$ 8,313,394	\$ 8,171,550	\$ 8,842,670	
Services & Supplies						
67250 Insurance	\$ -	\$ -	\$ -	\$ -	\$ -	
67300 Rents & Leases Equipment	12	7,000	7,000	7,000	7,000	
67350 Rents & Leases Structure	8,023	9,000	5,750	5,750	9,000	
67400 Household	-	-	-	-	-	
67450 Professional & Special Services	1,911,668	1,515,851	2,738,857	2,638,857	1,705,851	
67460 Temporary Agency Services	85,560	114,000	114,000	114,000	114,000	
67500 Public Notice & Advertising	62,798	26,600	26,600	26,600	26,600	
67550 Demurrage	-	-	250	250	-	
67600 Maintenance of Equipment	874	9,000	3,100	3,100	9,000	
67650 Building Maintenance	-	-	-	-	-	
67700 Auto Mileage	17,652	24,800	24,800	24,800	24,800	
67750 Auto Service	-	-	-	-	-	
67800 Travel	36,501	45,200	45,200	45,200	45,200	
67850 Utilities	-	-	-	-	-	
67900 Communications	42,400	47,000	40,000	40,000	47,000	
67950 Interest Expense	-	-	-	-	-	
68000 Clothing	1,732	-	1,500	1,500	-	
68050 Laboratory Supplies	-	-	-	-	-	
68060 Postage	15,595	137,800	127,300	97,300	137,800	
68100 Office Expense	44,496	45,300	45,300	45,300	45,300	
68200 Office Furniture	-	-	900	900	-	
68250 Subscriptions & Books	28,342	18,200	28,200	28,200	18,200	
68300 Small Tools, Instruments, Equipment	-	-	-	-	-	
68400 Gas and Oil	-	-	-	-	-	
69500 Training/Conference/Tuition/ Board Exp.	4,699	8,500	8,500	8,500	8,500	
69550 Memberships	34,495	26,250	33,250	33,250	26,250	
69600 Taxes	-	-	-	-	-	
69650 Awards	23,533	49,681	49,681	49,681	49,681	
69700 Miscellaneous Expenses	61,305	43,100	43,550	43,550	43,100	
69750 Prior Year Expense	(235)	-	-	-	-	
69800 Uncollectable Accounts Receivable	-	-	-	-	-	
89100 Principal Repayment	-	-	-	-	-	
Sub-total Services & Supplies	\$ 2,379,448	\$ 2,127,282	\$ 3,343,738	\$ 3,213,738	\$ 2,317,282	
77000 Capital Outlays	\$ -	\$ -	\$ -	\$ -	\$ -	
79050 Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Expenditures	\$ 10,741,311	\$ 10,440,676	\$ 11,657,132	\$ 11,385,288	\$ 11,159,952	

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

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PLANNING, RULE DEVELOPMENT & AREA SOURCES

SARAH REES DEPUTY EXECUTIVE OFFICER

At a Glance:	
FY 2020-21 Adopted Budget	\$24.4M
FY 2021-22 Adopted Budget	\$25.2M
% of FY 2021-22 Adopted Budget	14.0%
Total FTEs FY 2021-22 Adopted 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:

- Preparing Air Quality Management Plans that include strategies to ensure that the South Coast Air Basin and Coachella Valley can achieve state and federal ambient air quality standards.
- Developing proposals for new and amended rules to implement measures in the Air Quality Management Plan, to meet state and federal requirements, and to reduce air toxic emissions.
- Socioeconomic impact and California Environmental Quality Act (CEQA) analyses for rulemaking.
- Commenting on CEQA projects throughout the South Coast Air Basin.
- 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 indirect mobile sources associated with ports, airports, railyards, and warehouses; and
 - Engaging CARB and U.S. EPA on mobile source rulemaking efforts.
- Coordinating with Legislative & Public Affairs/Media Office and the Technology Advancement Office (TAO) on state and federal legislative and regulatory issues and air quality incentives.
- Conducting air quality evaluations, modeling, forecasting, and developing emissions inventories.
- Performing compliance activities related to area sources.
- Coordinating the selection and implementation of AB 617 in priority communities, developing Community Emissions Reduction Plans, and implementing many of the action items in those plans.
- Leading the assessment, dissemination, and communication of air quality data, forecasts, advisories, and alerts, and providing guidance on health effects associated with air quality policies and other air quality-related issues that arise from a variety of situations such wildfires, individual facilities, and community concerns.
- Developing the Multiple Air Toxics Exposure Study (MATES) to assess regional air toxic emissions and risk throughout the region.
- 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), Rule 444, Open Burn Program 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

- Adopted Community Emissions Reduction Plans (CERP) for the two 2019-designated communities and continued CERP implementation for the three 2018-designated communities.
- Participated in AB 617 meetings with CARB, CAPCOA and other stakeholders.
- Completed technical evaluation and community selection process for Year 3 communities, recommended one community to CARB, and began community engagement.

AB 2588

- Approved risk reduction plans for two Potentially High-Risk Level Facilities in Paramount (Anaplex and Lubeco), and for two other facilities (MM West Covina and Glendale City Water & Power). Conducted five public notifications (Pebble Beach, Lubeco, MM West Covina, Phillips 66 Refinery (Wilmington), Equilon Enterprises).
- Revised the Facility Prioritization Procedures and Supplemental Guidelines (October 2020).
- Revised the AB 2588 Public Notification Procedures (October 2020).
- Continued implementation of AB 2588, including calculating priority scores, auditing quadrennial inventories, reviewing and approving Voluntary Risk Reduction Plans, Health Risk Assessments, and Air Toxics Inventory Reports.
- Continued providing input to CARB and coordinating with CAPCOA regarding drafting updates to the AB 2588 guidelines and expanded list of covered compounds.

Air Quality Assessment

- Issued daily air quality forecasts and over 100 advisories in 2020.
- Improved software for forecasts and advisories, including high-wind forecasts for PM10 advisories.
- Reviewed 9 permit requests, answered 300+ public inquiries, and responded to media questions.
- Drafted PM2.5 wildfire and firework exceptional event demonstrations, developed tools to analyze PM2.5 and PM10 exceptional events, and contributed to the SCAB PM2.5 and Coachella Valley ozone attainment demonstrations.
- Completed deployment of the gridded real-time air quality map and public maps for AB 617.

Air Quality Modeling/Emissions Inventory

- Developed Net Emissions Analysis Tool (NEAT) which estimates emission benefits and costs associated with cleaner more efficient residential appliances.
- Developed air toxics inventories and performed modeling to estimate cancer risks for MATES V.
- Developed AB 617 community-based detailed emissions inventory for three communities.
- Hosted Technical Advisory Group meeting to assist AB 617 community source attribution analysis.
- Developed emissions inventory and attainment demonstration modeling for two SIP revisions for Coachella Valley and South Coast PM2.5 Plan for 2006 PM2.5 Standard.
- Hosted the 1st Science, Technology, Model Peer-Review (STMPR) meeting to discuss emissions inventory and attainment modeling approaches used in the two SIP revisions.
- Developing emissions for the 2022 AQMP, which includes growth projection, reductions from recently adopted regulations, emissions tracking for RECLAIM sources by industry and equipment type.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

- Updating emissions in key area source categories such as fuel combustion in residential and commercial buildings, and aircraft emissions from 41 airports.
- Developed a modeling tool to estimate biogenic VOC emissions from urbanized areas in the Basin. Collaboration with NASA and other academic agencies to use satellite data in air quality modeling.
- Conducted a comprehensive numerical modeling to simulate air quality changes during the COVID-19 shelter-in-place order.
- Continued improving air quality model predictability to be state-of-the-science and appropriate for Air Quality Management Plan (AQMP) attainment demonstrations.
- 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 1,600 facilities subject to South Coast AQMD's AER program.
- Reviewed data from AER reports ultimately generating \$17.8 million in annual emission fees.
- Reconciliation review of more than 250+ Emission Reports for RECLAIM facilities.
- Assisted facilities with emission reporting through three multi-hour workshops and AER hotline.
- Compiled and submitted CY2019 device level emission data to CARB.
- Provided input to CARB and coordinated with CAPCOA on updates to the Criteria Pollutant and Toxics Emissions Reporting (CTR) regulation section of AB 617 and updated list of AB 2588 compounds.
- Implemented current CTR requirements in effect for 2020 reporting year.
- Worked with stakeholders from the EQUATE Working Group on the development of a source test tracking system and potential updates to default toxic emission factors used for AER reporting.

AQMP/SIP

- Developed and adopted South Coast Air Basin Attainment Plan for 2006 24-hour PM_{2.5} Standard to address Clean Air Act requirements and submitted to U.S. EPA through CARB.
- Developed and adopted Coachella Valley Extreme Area Plan for 1997 8-hour Ozone Standard to address Clean Air Act requirements for extreme nonattainment areas and submitted to U.S. EPA through CARB.
- Prepared and submitted a RACT Demonstration and Emissions Statement Certification for the 2015 8-hour ozone standard.
- Held Advisory, Mobile Source, and Residential and Commercial Building Working Group meetings to discuss strategies for the 2022 AQMP.
- Execution and currently implementing contracts for 26 incentive projects designed to reduce criteria pollutant emissions/toxic exposure and technology demonstration and deployment.

AREA SOURCES

- Program Development
 - Continue the implementation of the Green House Gases for CARB.
 - Continue the implementation of contracts for Energy Efficiency Measures upgrades and Multifamily Affordable Housing Electrification Project.
- Program Implementation
 - Continue rule effectiveness for area sources VOC reduction rules.
 - Continue rule effectiveness for refrigerant emissions.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

- Continue rule effectiveness for vehicle scrapping and transportation programs.
- Obtained \$3.3 million in settlements from violations of area source rules.

CEQA

- Prepared CEQA documents for 20 South Coast AQMD rules and plans, oversaw the preparation of CEQA documents for three permit projects, and conducted over 30 CEQA pre-screenings.
- Reviewed over 1,000 CEQA documents prepared by other lead agencies and provided comments on over 300 CEQA documents.
- Provided technical consultation for ongoing development projects including the California High Speed Rail project and litigation support for the China Shipping Terminal project.

Facility Based Mobile Source Measures

- Continued implementation of Memorandum of Understandings (MOUs) between the South Coast AQMD and the five main commercial airports in the Basin, based on each airport's Air Quality Improvement Plan or Air Quality Improvement Measures. 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 development of emission reduction strategies for new or redevelopment projects.
- Continued developing the Pacific Rim Initiative for Maritime Emission Reductions (PRIMER) through: 1) virtual meetings and electronic communications with Asian authorities and presentations at high-level policy forums; 2) outreach to major ocean carriers, marine engine manufacturers, and technical experts; 3) refining technical analyses for PRIMER incentive optimization and cost-effectiveness calculations.
- Identified potential revisions needed for the OGV emissions inventory based on recent and empirically observed changes in OGV operational profile in California waters.
- Conducted oversight of the completion of several studies, including the potential impacts of an indirect source rule on the warehousing industry, and the potential national economic impacts of accelerated deployment of ZE/NZE trucks.

Health Effects

- Continued MATES V data analysis, interactive tool development, and report writing.
- Provided health effects information in response to high-profile community concerns and completed 16 media interviews on air pollution and health-related topics.
- Managed three research contracts through the Health Effects of Air Pollution Foundation.

Fleet Rules/Mobile Sources

- 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.
- Continued tracking development of CARB's draft Mobile Source Strategy and provided comments and testimony.
- Continued tracking development of CARB's proposed regulations for OGV At-Berth, Omnibus Low-NOx for HD trucks, Advanced Clean Trucks and Fleets, TRUs, locomotives, etc. and provided comments and testimony.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

Stationary Source Rule Development

- Two Amendments Rule 445 to include contingency provisions and to address requirements for Best Available Control Measures (BACM).
- Amended Rule 1111 to provide a one-year compliance extension for specific furnaces.
- Amended Rule 1117 to establish NO_x BARCT emission limits for glass melting furnaces.
- Amended Rule 1146 to remove an ammonia limit that is required under Regulation XIII.
- Amended Rule 1178 to limit the vapor pressure in wastewater tanks to prevent a safety hazard.
- Adopted Rule 1179.1 to establish NO_x and CO limits for combustion equipment at POTWs.
- Adopted Rule 1407.1 to limit toxic air contaminants from chromium metal melting operations.
- Amended Regulations XIII, XX, and XXX to reflect reclassification of Coachella Valley.
- A number of rule development projects expected to be adopted or amended within this fiscal year such as rules for Continuous Emissions Monitoring Systems, NO_x landing rules with BARCT limits for refineries, miscellaneous combustion equipment, requirements for emergency back-up engines, rules to reduce toxic air contaminants, and indirect source rules for warehouses and railroads.
- Conducted monthly RECLAIM and New Source Review meetings and held over 50 individual facility or industry-specific meetings. Developed second version of the RECLAIM Transition Plan.
- Launched Phase II of updated web-based Flare Event Notification System (FENS) for refineries.
- New consumer incentives for the Clean Air Furnace Rebate Program.

Socioeconomic Analysis

- Completed Socioeconomic Impact Assessments for new and amended rules.
- Conducted studies for the public welfare benefits analysis in future AQMP and assessment of 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 368 projects in their communities using approximately \$22M of Motor Vehicle revenues.
- Conducted 16 AB 2766 training sessions for 96 representatives of 73 local governments.
- Assisted employers with their Rule 2202 plans and processed ~ 1,200 Rule 2202 plan submittals.
- Developed a new online Employee Transportation Coordinator Training/Certification class in Zoom.
- Conducted 11 Rule 2202 ETC Training/Certification classes in which 110 new ETCs were trained.

Other

- Developed comment letters on key U.S. EPA initiatives, including the PM and Ozone proposed NAAQS, transparency in regulatory science, and transparency in cost benefit analysis for Clean Air Act actions. Coordinated with the Energy Commission and Public Utilities Commission for mobile source electrification policies.
- Completed contract management for three PM control related projects funded by AB 1318.
- Completed first phase of contract for residential energy efficiency retrofits in the Coachella Valley.
- Completed underfired charbroiler PM control testing at UCR CE-CERT.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

ANTICIPATED:

AB 617

- Continue or begin implementation of adopted CERPs for the 5 communities designated in 2018 and 2019 (Years 1 and 2), including developing plan amendments as directed by the Board.
- Develop a CERP with the one community recommended in 2020 (Year 3).
- Conduct outreach and develop recommendations for additional communities for the AB 617 program.
- Convene Technical Advisory Group meetings and participate in other AB 617 meetings with CARB, other agencies and stakeholders.

AB 2588

- Continue to work with CARB and through the CAPCOA Toxics and Risk Managers Committee (TARMAC) to update CARB AB 2588 Guidelines, including review of draft list of chemicals.
- Continue to work with CARB and through the TARMAC to develop Health Risk Assessments (HRA) guidelines for the industrywide source categories and to develop and provide training programs.
- Continue activities to implement Rule 1402 and the Hot Spots Program.

Air Quality Assessment

- Prepare PM_{2.5} attainment demonstration of the 24-hour standard in the South Coast Air Basin (2018-2020). Continue to develop tools for PM_{2.5} and PM₁₀ exceptional event demonstrations.
- Continue enhancing tools to disseminate air quality data, including interactive maps and detailed advisories and forecasts.
- Continue supporting quality forecasting, advisories, and responding to public inquiries.

Air Quality Modeling/Emissions Inventory

- Complete the development of emissions inventory to be used for the 2015 8-hour ozone attainment strategy in the 2022 AQMP.
- Conduct photochemical modeling to estimate carrying capacity for the 2015 8-hour ozone standard and develop a modeling attainment scenario.
- Continue collaboration with EPA, CARB, other 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 the Net Emissions Analysis Tool (NEAT) and maintain the tool with potential update and provide technical support to users.
- Continue technical assistance to the AB 617 program, especially to identify the sources of major air contaminants for each community.
- Continue to host AB 617 Technical Advisory Group meeting.
- Continue assisting with regional modeling projects and GIS 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.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

- 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 work with the EQUATE Working Group to develop/improve source test tracking system and provide potential updates to default toxic emission factors.

AQMP/SIP

- Develop 2022 AQMP to address 2015 8-hour ozone standard through AQMP Advisory Group and meetings to develop specific strategies for mobile sources and residential and commercial buildings.
- Prepare Nonattainment New Source Review Demonstration and Clean Fuel for Boilers Certification as part of SIP submittal for the 2015 8-hour ozone standard.
- Prepare 2020 Milestone Report for the 2006 PM_{2.5} Standard and the 2008 Ozone Standard.
- Evaluate PM_{2.5} design values for attainment status of the 2006 24-hr PM_{2.5} standard for the Basin and ozone design values for attainment status of the 1979 1-hour ozone 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 tracking system for emission reductions achieved as a co-benefit to climate change programs.

AREA SOURCES

- Continue rule effectiveness for all Area Sources programs.
Continue administering contracts for residential energy efficiency upgrades in the Coachella Valley and San Fernando Valley. Continue rule effectiveness for CARB contract.

CEQA

- Update health risk guidance and South Coast AQMD's localized significance thresholds (LSTs).
- Continue commenting on CEQA Lead Agency and Responsible Agency projects and other agencies' CEQA documents.

Facility-Based Mobile Source Measures

- Proposed rules for warehouses and railyards for Governing Board consideration in 2021.
- 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; work with other coastal air districts in coordinating OGV emissions reduction strategy/programs.
- Continue to collaborate with TAO regarding 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.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

Mobile Sources/Fleet Rules

- 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.
- Continue tracking development of CARB's Mobile Source Strategy and SIP State Strategy for 2022 AQMP.

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 rules to establish NOx BARCT limits for the RECLAIM transition and address comments from U.S. EPA.
- Amend Regulation XIII (New Source Review) and Regulation XX (RECLAIM) to revise New Source Review provisions for the RECLAIM transition and to address comments from U.S. EPA.
- Continue to adopt and amend rules to address contingency measures, retail mobile fueling, commitments from Community Emission Reduction Plans, and air toxics.

Socioeconomic Analysis

- Continue conducting socioeconomic analyses for rules, air quality plans, and other special projects.

Transportation Programs

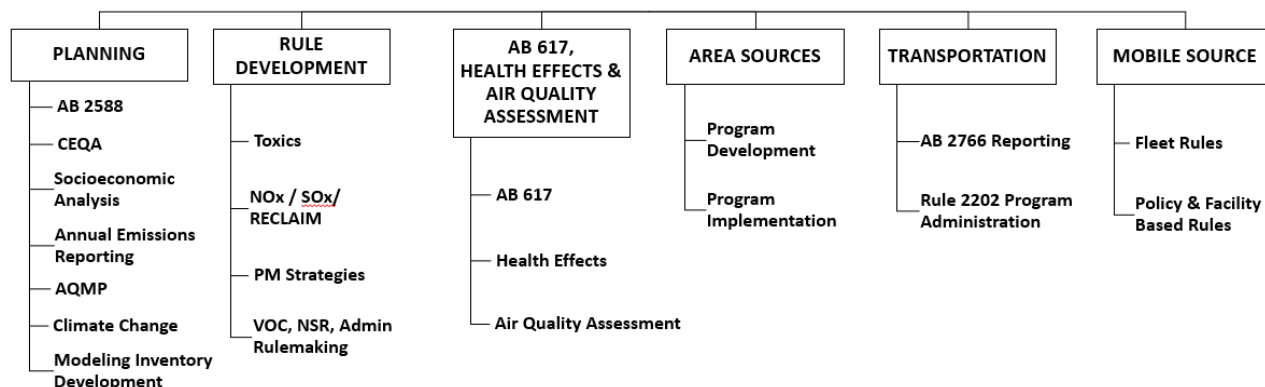
- Continue conducting Employee Transportation Coordinator certification sessions, and review and analyze Rule 2202 annual program submittals.
- Complete the development of EMovers, an on-line Rule 2202 plan submittal process.
- Initiate development of a remote submittal portal for AB 2766 Annual Reporting.

Other

- Continue implementation of rules and compliance verification activities for area sources.
- Continue development of Phase III of the web-based Flare Event Notification System (FENS).
- Continued support for on-line Rule 1415 refrigerant registration.
- Continue working with CE-CERT to characterize and quantify the mechanisms leading to hexavalent chromium emissions during heat treating.
- Continue implementing the Clean Air Furnace Rebate Program.

PLANNING, RULE DEVELOPMENT & AREA SOURCES (cont.)

ORGANIZATIONAL CHART:



POSITION SUMMARY: 148 FTEs

Planning, Rule Development and Area Sources Units	Amended FY 2020-21	Change	Budget FY 2021-22
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

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
3	Senior Staff Specialist
148	Total FTEs

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

Program Code	Program Category	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Revenue Categories
1 26	002 Develop Programs	AB2766/Mobile Source	AB2766 Mobile Source Outreach	3.20	0.05	3.25	IX
2 26	010 Develop Programs	AQMP	AQMP Special Studies	2.80	0.00	2.80	IV,V,IX,XV
3 26	019 Develop Programs	AB617-Prog Develop	AB617-Program Development	0.00	29.20	29.20	IX
4 26	031 Develop Rules	AB617-BACT Clrghouse Dev	AB617-BACT Clrghouse Dev	11.95	-11.95	0.00	IX
5 26	033 Advance Clean Air Technology	AB617-Em Inventory	AB617-Em Inventory	3.00	-3.00	0.00	IX
6 26	034 Advance Clean Air Technology	AB617-Em Reduc Plns	AB617-Em Reduc Plns	10.10	-10.10	0.00	IX
7 26	035 Develop Rules	AB617-General	AB617-General	4.15	-4.15	0.00	IX
8 26	038 Develop Programs	Admin/Office Management	Coordinate Off/Admin Activities	5.30	0.00	5.30	lb
9 26	050 Develop Rules	Admin/Rule Dev/PRA	Admin: Rule Development	1.10	0.00	1.10	lb
10 26	061 Monitoring Air Quality	Air Quality Evaluation	Air Quality Evaluation	2.00	0.75	2.75	IX
11 26	068 Develop Programs	SCAQMD Projects	Prepare Environmental Assessments	4.35	0.00	4.35	II,IV,IX
12 26	071 Develop Rules	Arch Ctgs - Admin	Rdev/Aud/DB/TA/SCAQMD/Rpts/AER	0.50	0.00	0.50	XVIII
13 26	072 Ensure Compliance	Arch Ctgs - End User	Compliance/Rpts/Rule Implementation	0.75	0.00	0.75	XVIII
14 26	073 Ensure Compliance	Arch Ctgs - Other	Compliance/Rpts/Rule Implementation	1.00	0.00	1.00	XVIII
15 26	074 Develop Rules	AB 197	AB 197	0.00	0.10	0.10	XVIII
16 26	076 Ensure Compliance	Area Sources/Compliance	Area Source Compliance	4.50	0.00	4.50	III,IV,V,IX,XV
17 26	077 Develop Rules	Area Sources/Rulemaking	Dev/Eval/Impl Area Source Prog	0.25	0.00	0.25	II,IX
18 26	083 Policy Support	Hlth Effects Air Pollution Fou	Health Effects Air Poll Foundation Support	0.10	0.00	0.10	la,II,IV
19 26	102 Develop Programs	CEQA Document Projects	Review/Prepare CEQA Comments	3.75	0.00	3.75	II,IX
20 26	104 Develop Programs	CEQA Policy Development	ID/Develop/Impl CEQA Policy	0.50	0.00	0.50	IV,IX
21 26	106 Develop Programs	CEQA Resp Agy Proj	Review CEQA Docs/Perm Proj	0.00	0.50	0.50	II,III,IX
22 26	121 Develop Programs	China Cln Shipping	China Partnership Cleaner Shpg	1.00	0.00	1.00	IX
23 26	148 Policy Support	Climate/Energy/Incentives	GHG/Climate Change Policy Development	0.50	0.00	0.50	IV,XVII
24 26	165 Develop Rules	Conformity	Monitor Transp. Conformity	0.25	0.00	0.25	V,IX
25 26	215 Ensure Compliance	AER Gen/Rev/Am/Aud	AER General/Review/Amend/Audit	11.00	-2.30	8.70	II,V
26 26	216 Ensure Compliance	AER Admin/Maint	AER Administration/Maintenance	0.00	1.00	1.00	II
27 26	217 Develop Programs	Emissions Inventory Studies	AER Hotline/Support	0.75	0.00	0.75	II,V,IX,XV
28 26	218 Develop Programs	AQMP/Emissions Inventory	Dev Emiss Inv: Forecasts/RFPs	1.25	0.00	1.25	II,IX
29 26	257 Develop Rules	Fac Based Mob Src	Facility Based Mobile Src Meas	8.25	-1.00	7.25	IX
30 26	276 Policy Support	Advisory Group/Home Rule	Governing Board Advisory Group	0.50	0.00	0.50	la
31 26	277 Policy Support	Advisory Group/AQMP	Governing Board AQMP Advisory Group	0.50	0.00	0.50	II,IX
32 26	278 Policy Support	Advisory Group/Sci,Tech,Model	Scientific/Tech/Model Peer Rev	0.40	0.00	0.40	II,IX
33 26	358 Ensure Compliance	GHG Rules-Compl	Green House Gas Rules-Compliance	1.00	0.00	1.00	IV
34 26	362 Develop Rules	Health Effects	Study Health Effect/Toxicology	0.70	-0.20	0.50	II,II,IX
35 26	368 Develop Programs	Incentive RFP Emis Red Projs	Incentive Projects Admin	1.00	0.00	1.00	XVII
36 26	385 Develop Rules	Criteria Pollutants/Mob Srcs	Dev/Impl Intercredit Trading	0.20	0.00	0.20	IV,IX
37 26	397 Develop Programs	Lead Agency Projects	Prep Envrnmt Assmts/Perm Proj	2.50	-0.50	2.00	III
38 26	416 Policy Support	Legislative Activities	Supp/Promote/Influence Legis/Adm	0.50	0.00	0.50	la
39 26	443 Monitoring Air Quality	MATES V	MATES V	1.20	-1.05	0.15	XVII
40 26	444 Monitoring Air Quality	MATES V Refinery	MATES V Refinery	0.10	0.00	0.10	XVII
41 26	445 Monitoring Air Quality	Meteorology	ModelDev/Data Analysis/Forecast	2.00	0.00	2.00	II,V,IX

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

Program Code	Program Category	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Revenue Categories
42 26	449 Develop Rules	Mob Src/SCAQMD Rulemaking	Prepare SCAQMD Mob Src rulemaking proposals	1.00	0.00	1.00	IX
43 26	451 Develop Programs	Mob Src/CARB/EPA Monitoring	CARB/US EPA Mob Src Fuel Policies	0.40	0.00	0.40	IX
44 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
45 26	460 Develop Rules	Regional Modeling	Rule Impact/Analyses/Model Dev	5.00	0.00	5.00	II,V,IX
46 26	461 Timely Review of Permits	Permit & CEQA Modeling Review	Review Model Permit/Risk Assmt	1.00	0.00	1.00	III
47 26	503 Develop Programs	PM Strategies	PM10 Plan/Analyze/Strategy Dev	2.00	-0.80	1.20	II,V,XV
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	2.80	-1.70	1.10	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	2.45	3.35	II,IV,XV
53 26	655 Develop Rules	NSR/Adm Rulemaking	Amend/Develop NSR & Admin Rules	0.90	2.00	2.90	II,IV,V,XV
54 26	656 Develop Rules	Rulemaking/VOC	Dev/Amend VOC Rules	0.50	0.70	1.20	II,IV,XV
55 26	659 Develop Rules	Rulemaking/Toxics	Develop/Amend Air Toxic Rules	11.40	-1.25	10.15	II,XV
56 26	661 Develop Rules	Rulemaking/RECLAIM	RECLAIM Amend Rules/Related Is	1.50	-0.80	0.70	II
57 26	685 Develop Programs	Socio-Economic	Apply econ models/Socio-econ	4.50	0.00	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	0.00	0.50	0.50	XVII
61 26	794 Ensure Compliance	Toxics/AB2588	AB2588/Toxics	13.00	-1.20	11.80	X
62 26	796 Ensure Compliance	AB2588/Support	AB2588/Support	0.00	0.50	0.50	X
63 26	805 Operational Support	Training	Training	0.54	0.46	1.00	lb
64 26	816 Develop Programs	Transportation Regional Progs	Dev AQMP Meas/Coord w/Reg Agn	0.75	0.00	0.75	V,IX
65 26	825 Operational Support	Union Negotiations	Official Labor/Mgmt Negotiate	0.04	0.01	0.05	la
66 26	826 Operational Support	Union Steward Activities	Rep Employees in Grievance Act	0.08	0.22	0.30	la
67 26	833 Customer Service and Business Assistance	Rule 2202 ETC Training	Rule 2202 ETC Training	2.15	0.00	2.15	XI
68 26	834 Develop Programs	Rule 2202 Implement	Rule 2202 Proc/Sub Plans/Tech Eval	1.86	0.40	2.26	XI
69 26	836 Develop Programs	Rule 2202 Support	R2202 Supt/CmptrMaint/WebSubmt	1.99	0.00	1.99	V,XI
70 26	855 Operational Support	Web Tasks	Create/edit/review web content	0.05	1.16	1.21	la

Total Planning, Rule Development, and Area Sources

148.00	-	148.00
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**Planning, Rule Development & Area Sources
Line Item Expenditure**

Major Object / Account # / Account Description		FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget
Salary & Employee Benefits						
51000-52000	Salaries	\$ 13,869,448	\$ 14,254,554	\$ 14,256,629	\$ 14,256,629	\$ 14,402,446
53000-55000	Employee Benefits	7,695,223	8,458,911	8,458,911	8,458,911	8,971,998
Sub-total Salary & Employee Benefits		\$ 21,564,671	\$ 22,713,465	\$ 22,715,540	\$ 22,715,540	\$ 23,374,444
Services & Supplies						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	-	-	-	-
67350	Rents & Leases Structure	540	2,000	2,000	2,000	1,000
67400	Household	-	-	-	-	-
67450	Professional & Special Services	521,328	894,000	864,000	714,000	1,020,700
67460	Temporary Agency Services	48,976	20,000	30,000	30,000	20,000
67500	Public Notice & Advertising	58,246	255,300	255,300	255,300	205,000
67550	Demurrage	3,458	1,000	1,000	1,000	1,000
67600	Maintenance of Equipment	3,600	5,000	5,000	5,000	2,500
67650	Building Maintenance	-	1,000	1,000	1,000	1,000
67700	Auto Mileage	3,629	8,500	8,500	8,500	4,000
67750	Auto Service	-	-	-	-	-
67800	Travel	49,223	70,000	70,000	70,000	50,000
67850	Utilities	-	-	-	-	-
67900	Communications	23,413	50,000	50,000	50,000	40,584
67950	Interest Expense	-	-	-	-	-
68000	Clothing	1,180	1,500	1,500	1,500	1,500
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	62,730	100,000	100,000	100,000	60,000
68100	Office Expense	148,871	161,484	161,484	161,484	160,000
68200	Office Furniture	-	-	-	-	-
68250	Subscriptions & Books	2,291	2,000	2,000	2,000	2,500
68300	Small Tools, Instruments, Equipment	-	-	-	-	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	14,725	25,000	25,000	25,000	25,000
69550	Memberships	298	4,000	4,000	4,000	4,000
69600	Taxes	-	-	-	-	-
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	27,732	125,000	115,000	115,000	125,000
69750	Prior Year Expense	(1,231)	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 969,007	\$ 1,725,784	\$ 1,695,784	\$ 1,545,784	\$ 1,723,784
77000	Capital Outlays	\$ -	\$ -	\$ -	\$ -	\$ 70,000
79050	Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 22,533,678	\$ 24,439,249	\$ 24,411,324	\$ 24,261,324	\$ 25,168,228

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

SCIENCE & TECHNOLOGY ADVANCEMENT

MATT MIYASATO

CHIEF TECHNOLOGIST/DEPUTY EXECUTIVE OFFICER

At a Glance:	
FY 2020-21 Adopted Budget	\$37.3M
FY 2021-22 Adopted Budget	\$39.8M
% of FY 2021-22 Adopted Budget	22.1%
Total FTEs FY 2021-22 Adopted Budget	235

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), residential/commercial lawn and garden rebate and residential/school air filtration programs. 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) ambient air monitoring network, maintains a Federal enhanced particulate monitoring network, operates the Rule 1180 refinery community air monitoring network, operates the analytical laboratory, conducts source tests and evaluations, 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 2020, resulting in a total of 1,767 vouchers funded totaling \$14.48 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, awarding \$5 million in funding to entities statewide.

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

Implemented the Voucher Incentive Program (VIP) for replacement of on-road trucks on a first-come-first-served basis. Supported AB 617 Community Steering Committee meetings with summaries of incentives and technologies, including potential future strategies.

- 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). Applied for and received \$35 million in CARB and USEPA grants for developing and demonstrating heavy duty electric and fuel cell technologies, as well as emission control systems for tanker vessels.
- 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. Applied and awarded \$11.4M U.S. EPA Targeted Airshed grant (TAG) for an OGV emission reduction project.
- 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 42 air monitoring sites resulting in 275,940 valid pollutant data points per month, collected and analyzed over 270 canisters and collected 5,760 hourly data points for ambient Volatile Organic Compounds (VOCs) and toxics and over 10,640 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 and laboratory test methods in support of federal monitoring programs and including "in-house" audits for air toxics; Performed 2019 data certification and review.
- Continued the District's semiannual audit program to improve quality assurance of lead (Pb), PM10 and PM2.5 measurements performed by District staff. Participated in the U.S. EPA Technical Systems Audit (TSA) for the criteria pollutant program.
- Continued special monitoring efforts to address community concerns and better characterize emissions from oil reclamation activities, metal finishing, metal forging and

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

recycling, battery recycling facilities, oil and gas operations, and an asphalt facility. Also maintained monitoring efforts near the Salton Sea measuring hydrogen sulfide, PM10 and winds 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 and continued 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. Developed a scientifically robust protocol for using sensor technology to conduct mobile measurements of air pollution based upon previous work conducted in collaboration with Google Outreach to test the performance of PM2.5, O3 and CO2 sensors on a mobile platform.
- Developed a mobile platform to conduct mobile sensor testing as part of the AQ-SPEC program.
- Installed a second testing chamber that will be used to implement a sensor library program.
- 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 350 sensors have been installed to monitor and measure particulate matter at the community level in 14 communities in the State of California.
- Supported AB 617 community outreach efforts and community steering group orientation by participating in multiple community meetings for the three “Year One” AB 617 communities and two “Year Two” AB 617 communities. Continued implementation of Community Air Monitoring Plans (CAMP) tailored to each “Year One” community based on the information gathered from Community Steering Committees (CSC) and considering the past and current air monitoring efforts in those communities. 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. Work with the CSC and other stakeholders to develop a CAMP for each “Year Two” community.

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

- 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 actionable consideration, and informing emission reduction efforts.
- 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 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.
- Continued to update 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. Continued providing support for the development of an electronic source test submission portal and tracking dashboard.
- Worked with each major refinery in the Basin and the Western States Petroleum Association (WSPA) to finalize refinery fence-line air monitoring plans and develop quality assurance project plans, with an emphasis on fence-line 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 Fence-line monitoring plans.
- Deployed six additional Rule 1180 community air monitoring stations and began live data reporting for selected pollutants.
- Developed and implemented a web-based grant management system for incentive programs, including VMP and Prop 1B, to streamline the application process for applicants and enhance review process for staff.

ANTICIPATED:

- Incorporate and implement recommendations by the Inclusion, Diversity and Equity Advisory Panel into promotional and hiring practices.
- Seek opportunities such as student internships and educational outreach to provide opportunities that can lead to relevant experience for specialized technical careers.
- Continue to assess, revise and implement the Continuity of Operations (COOP) plan, including recent modifications in response to the COVID-19 worldwide pandemic. Develop procedures for Source Test Engineering field testing that incorporate social

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

distancing and safe practices. Facilitate a safe, efficient and effective transition from a large scale telework environment and evaluate the long-term teleworking policy.

- Continue the development and demonstration of heavy-duty (HD) zero emission cargo transport trucks and off-road equipment and initiate the development and 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 development of the Solar Buydown Program for low-income communities, previously placed on hold until appropriate funding source is identified.
- 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 and rerelease the Combustion Freight Category for On-Road Trucks.
- Conduct targeted outreach for incentive programs such as Commercial Lawn & Garden, Prop 1B, with a focus on small businesses.
- 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 NO_x combustion technologies (0.01 g/bhp-hr), 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.

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

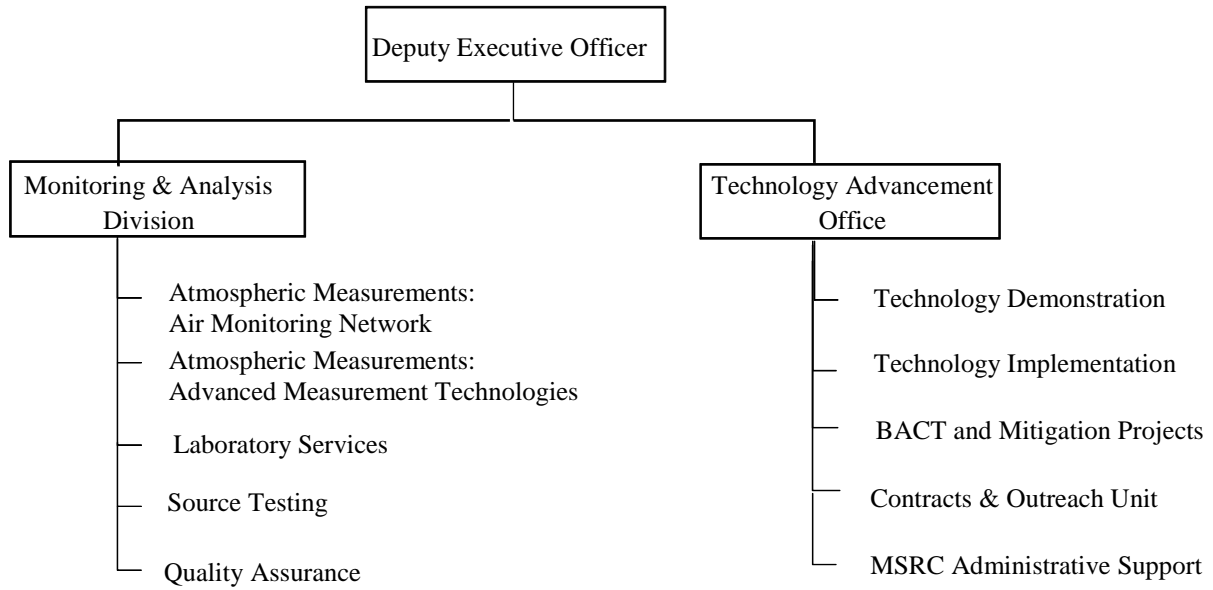
- Provide support for the completion and implementation of the source test submittal portal and tracking dashboard per the 2019 Governing Board resolution to recent Regulation III amendments.
- Evaluate source test review process and develop and implement an electronic source test submission portal and tracking dashboard.
- 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.
- Support the contract implementation for a SEP to conduct air monitoring in communities near the Aliso Canyon natural gas facility.
- Participate in outreach meetings and develop the CAMP for Year Three community (South Los Angeles). Start conducting mobile and fixed monitoring in both Year Two AB 617 communities (South East Los Angeles and East Coachella Valley), continue measurements in three Year One communities (Wilmington, Carson, West Long Beach; San Bernardino Muscoy; and East Los Angeles) as part of their respective CAMP implementation.
- 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 implemented by each refinery. Work with each refinery on implementing robust QA/QC of their fenceline air monitoring systems.
- Operate and maintain refinery-related community air monitoring as required under Rule 1180.
- Support the operation of optical tent for real-time monitoring of Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) at the Phillips 66 Wilmington refinery.
- Continue operation and 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 Irvine.
- Continued development and implementation of mobile surveying methods to assess pollutants in a large area in a short amount of time.
- Continue to refine the 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 and data confidence improvement by investing in latest software, automated instruments and equipment and other workflow streamlining efforts.
- Continue to enhance and modernize the District's ambient monitoring network, 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.

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

- Continue to assess and oversee operational integrity, efficiency and quality assurance through monthly internal audits of laboratory and field monitoring stations. Prepare for and participate in the U.S. EPA NATTS Technical System Audit.
- Continue with full-scale testing of air quality sensors in AQ-SPEC and share testing results with the public. Expand AQ-SPEC program to include sensor performance testing on a mobile platform. Finalize installation of a second sensor testing chamber to implement sensor library program. 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.
- 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: 235 FTEs

Science & Technology Advancement Units	Amended FY 2020-21	Change	Budget FY 2021-22
Office Administration	14	-	14
Monitoring & Analysis	160	(2)	158
Technology Advancement	57	6	63
Total	231	4	235

SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
25	Air Quality Chemist
10	Air Quality Engineer II
4	Air Quality Inspector II
22	Air Quality Instrument Specialist I
26	Air Quality Instrument Specialist II
34	Air Quality Specialist
2	Assistant Deputy Executive Officer/Science & Technology Advancement
3	Atmospheric Measurement Manager
14	Contracts Assistant
1	Chief Technologist/Deputy Executive Officer
1	Director Monitoring & Analysis
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
20	Program Supervisor
6	Secretary
3	Senior Administrative Secretary
11	Senior Air Quality Chemist
4	Senior Air Quality Engineer
11	Senior Air Quality Instrument Specialist
1	Senior Enforcement Manager
5	Senior Office Assistant
1	Senior Public Affairs Manager
1	Senior Public Information Specialist
2	Senior Staff Specialist
1	Source Testing Manager
2	Staff Assistant
3	Staff Specialist
1	Supervising Air Quality Engineer
<u>1</u>	Technology Implementation Manager
235	Total FTEs

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

Program Code	Program Category	Program	Activities	FTEs FY 2020-21 +/-	FTEs FY 2021-22 +/-	Revenue Categories	
1	44 003	Advance Clean Air Technology	AB2766/MSRC	Mob Src Review Comm Prog Admin	0.50	0.50	IX
2	44 004	Advance Clean Air Technology	Advisory Group/Small Business	AB2766 Admin Discretionary Prog	3.00	3.00	IX
3	44 009	Develop Programs	AB 1318 Mitigation	AB 1318 Projects Admin/Impl	0.05	0.05	XVII
4	44 012	Advance Clean Air Technology	AQMP/Control Tech Assessment	Tech Supp: Quantify Cost Effec	1.00	-0.15	VIII
5	44 015	Ensure Compliance	Acid Rain Program	Acid Rain CEMS Eval/Cert	0.20	0.00	II,IV
6	44 019	Monitoring Air Quality	AB617-Prog Develop	AB617-Program Development	0.00	39.60	IX
7	44 030	Advance Clean Air Technology	AB134	AB134	5.00	-1.00	IX
8	44 035	Monitoring Air Quality	AB617-General	AB617-General	0.50	-0.50	IX
9	44 036	Monitoring Air Quality	AB617-Monitoring	AB617-Monitoring	39.00	-39.00	IX
10	44 038	Monitoring Air Quality	Admin/Office Mgmt/Monitoring	Overall Program Mgmt/Coord	0.90	0.00	IX
11	44 039	Advance Clean Air Technology	Admin/Office Mgt/Tech Adv	Admin Support/Coordination	0.77	0.00	VIII
12	44 041	Policy Support	Admin/Office Mgmt/Policy Supp	Overall Policy Supp/Mgmt/Coord	0.49	0.00	IX
13	44 042	Ensure Compliance	Admin/Office Mgmt/Compliance	Compliance: Assign/Manage/Supp	0.37	0.00	IX
14	44 043	Develop Rules	Admin/Office Mgmt/Rules	Rules: Assign/Manage/Supp	0.15	0.00	IX
15	44 046	Monitoring Air Quality	Admin/Program Management	STA Program Administration	2.00	0.00	IX
16	44 048	Advance Clean Air Technology	Admin/Prog Mgmt/Tech Advance	Overall TA Program Mgmt/Coord	1.55	0.00	VIII
17	44 063	Monitoring Air Quality	Ambient Air Analysis	Analyze Criteria/Tox/Pollutants	8.91	-2.00	II,V,IX
18	44 064	Monitoring Air Quality	Ambient Network	Air Monitoring/Toxics Network	20.55	1.00	II,IV,V,IX
19	44 065	Monitoring Air Quality	Air Quality Data Management	AM Audit/Validation/Reporting	1.00	0.00	IX
20	44 067	Monitoring Air Quality	Ambient Lead Monitoring	Lead Monitoring/Analysis/Reporting	0.50	0.00	IV
21	44 069	Develop Programs	AQIP Evaluation	AQIP Contract Admin/Evaluation	0.10	0.00	IX
22	44 072	Ensure Compliance	Arch Ctgs - End User	Sample Analysis/Rpts	2.00	0.00	XVIII
23	44 073	Monitoring Air Quality	Arch Ctgs - Other	Sample Analysis/Rpts	2.00	0.00	XVIII
24	44 079	Monitoring Air Quality	AQ SPEC	AQ SPEC	6.19	0.00	XVII
25	44 081	Monitoring Air Quality	Air Filtration EPA	Air Filtration EPA/Admn/Impl	0.15	-0.05	V
26	44 082	Monitoring Air Quality	Air Filtration Other	Air Filtration Other/Admn/Impl	0.10	0.10	XVII
27	44 086	Advance Clean Air Technology	Airshed FC Bus	Airshed FC Bus	0.00	0.25	V
28	44 087	Advance Clean Air Technology	Airshed OGV	Airshed OGV	0.00	0.25	V
29	44 088	Advance Clean Air Technology	Aliso Canyon SEP	Aliso Cyn Air Filtration SEP	0.00	0.25	XVII
30	44 095	Advance Clean Air Technology	CA Natural Gas Veh Partnership	CA Natural Gas Veh Partnership	0.10	-0.05	VIII
31	44 096	Advance Clean Air Technology	CAPP Year 2-SB 856	CAPP Year 2-SB 856	0.00	7.75	IX
32	44 097	Advance Clean Air Technology	CAPP Year 3-AB 74	CAPP Year 3-AB 74	0.00	3.00	IX
33	44 105	Ensure Compliance	CEMS Certification	CEMS Review/Approval	5.00	0.00	II,III,VI
34	44 121	Advance Clean Air Technology	China Cln Shipping	China Partnership Cleaner Shpng	0.90	-0.50	IX
35	44 130	Advance Clean Air Technology	Clean Fuels/Contract Admin	Admin/Project Supp for TA Cont	3.90	-0.90	VIII
36	44 132	Advance Clean Air Technology	Clean Fuels/Mobile Sources	Dev/Impl Mobile Src Proj/Demo	1.00	5.00	VIII
37	44 134	Advance Clean Air Technology	Clean Fuels/Stationary Combust	Dev/Demo Clean Combustion Tech	0.30	-0.10	VIII
38	44 135	Advance Clean Air Technology	Clean Fuels/Stationary Energy	Dev/Demo Alt Clean Energy	0.55	0.00	VIII
39	44 136	Advance Clean Air Technology	Clean Fuels/Tech Transfer	Disseminate Low Emiss CF Tech	1.80	-0.80	VIII
40	44 175	Ensure Compliance	DB/Computerization	Develop Systems/Database	0.44	0.00	II,IV,VI
41	44 187	Advance Clean Air Technology	DERA Sch Bus Repl	DERA Sch Bus Repl Admin/Impl	0.10	-0.10	V
42	44 188	Advance Clean Air Technology	DERA FY 13 Veh Repl	DERA Vehicle Repl Admin/Impl	0.10	-0.10	XVII
43	44 191	Advance Clean Air Technology	DERA FY16 Locomotive	DERA FY16_LOCOM	0.00	0.05	V
44	44 194	Advance Clean Air Technology	DERA FY18 Dray Trck	DERA FY18 Dray Trck	0.00	0.10	XVII
45	44 196	Advance Clean Air Technology	DERA FY20 TRU	DERA FY20 TRU Electrification	0.00	0.45	V

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

#	Program Code	Program Category	Program	Activities	FTEs		+/-	Revenue Categories	
					FY 2020-21	FY 2021-22		FY 2020-21	FY 2021-22
46	44	203	Advance Clean Air Technology	EFMP Program Support	5.00	0.00	0.00	5.00	XVII
47	44	248	Monitoring Air Quality	EPA Community Scale AQ-SPEC	1.00	0.00	0.00	1.00	V,XVII
48	44	258	Advance Clean Air Technology	FARMER Grant	1.50	0.00	0.00	1.50	XVII
49	44	272	Advance Clean Air Technology	FY19 TAG Volvo	0.00	0.25	0.25	0.25	V
50	44	276	Policy Support	Advisory Group/Technology Adva	0.10	-0.05	-0.05	0.05	VIII
51	44	356	Advance Clean Air Technology	GGRF ZEDT Demo	1.10	-0.70	-0.70	0.40	XVII
52	44	368	Develop Programs	Incentive RFP Emis Red Projs	3.00	-2.75	-2.75	0.25	XVII
53	44	369	Advance Clean Air Technology	In Use Em Testing	0.00	0.30	0.30	0.30	XVII
54	44	396	Develop Programs	Lawnmower Exchange	0.30	0.00	0.00	0.30	XVII
55	44	410	Policy Support	Legislation	0.50	0.00	0.00	0.50	IX
56	44	450	Ensure Compliance	Microscopic Analysis	3.00	0.00	0.00	3.00	VI
57	44	453	Advance Clean Air Technology	Mob Src: Emiss Inven Method	1.50	-1.50	-1.50	0.00	VIII,IX
58	44	456	Develop Rules	MS & AQMP Control Strategies	0.30	0.00	0.00	0.30	VIII
59	44	457	Advance Clean Air Technology	Mob Src/C Moyer Adm/Outreach	13.90	-6.00	-6.00	7.90	IX
60	44	458	Develop Programs	Mobile Source Strategies	1.00	0.00	0.00	1.00	VIII
61	44	459	Advance Clean Air Technology	Mob Src/C Moyer/Imp/Prgr Dev	4.00	0.25	0.25	4.25	IX
62	44	460	Advance Clean Air Technology	VIP Admin	0.50	0.00	0.00	0.50	IX
63	44	468	Monitoring Air Quality	NATTS(Natl Air Tox Trends Sta)	1.00	0.00	0.00	1.00	II,V,IX
64	44	489	Advance Clean Air Technology	One Stop Shop Proj	0.00	0.10	0.10	0.10	IX
65	44	500	Ensure Compliance	PM2.5 Program	10.30	0.00	0.00	10.30	II,V,IX
66	44	505	Monitoring Air Quality	PM Sampling Program (DHS)	8.41	0.00	0.00	8.41	V
67	44	507	Monitoring Air Quality	PM Sampling Spec	0.10	0.00	0.00	0.10	V
68	44	530	Monitoring Air Quality	Photochemical Assessment	3.00	0.00	0.00	3.00	V,IX
69	44	533	Advance Clean Air Technology	POLB AMECS Demo	0.10	0.00	0.00	0.10	XVII
70	44	542	Develop Programs	Prop 1B:Goods Movement	2.00	0.95	0.95	2.95	IX
71	44	545	Timely Review of Permits	Protocols/Reports/Plans	0.10	0.00	0.00	0.10	III,IV
72	44	546	Timely Review of Permits	Protocols/Reports/Plans	6.15	0.00	0.00	6.15	IV,VI
73	44	565	Customer Service and Business Assistance	Public Records Act	0.62	0.00	0.00	0.62	la
74	44	585	Monitoring Air Quality	Quality Assurance	6.00	0.00	0.00	6.00	II,V,IX
75	44	646	Monitoring Air Quality	R1180 Community Mon	14.00	-1.00	-1.00	13.00	XVII
76	44	653	Develop Rules	Rulemaking/BACT	1.50	0.00	0.00	1.50	II
77	44	657	Develop Rules	Rulemaking/Support PRA	1.20	0.00	0.00	1.20	II
78	44	663	Monitoring Air Quality	Salton Sea Monit	0.25	0.00	0.00	0.25	XVII
79	44	677	Advance Clean Air Technology	School Bus/Lower Emission Prog	2.00	0.20	0.20	2.20	IX
80	44	700	Ensure Compliance	Source Testing/Compliance	2.25	0.00	0.00	2.25	VI
81	44	701	Customer Service and Business Assistance	Source Testing/Customer Svc	0.05	0.00	0.00	0.05	VI
82	44	702	Develop Programs	ST Methods Development	0.95	0.00	0.00	0.95	II
83	44	704	Ensure Compliance	ST Sample Analysis/Compliance	4.00	0.00	0.00	4.00	VI
84	44	705	Develop Programs	ST Sample Analysis/Air Program	0.25	0.00	0.00	0.25	II
85	44	706	Develop Rules	ST Sample Analysis/Air Program	0.25	0.00	0.00	0.25	II
86	44	707	Ensure Compliance	VOC Sample Analysis/Compliance	6.50	0.00	0.00	6.50	IV,XV
87	44	708	Develop Rules	VOC Sample Analysis/Rules	0.25	0.00	0.00	0.25	II,XV

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

#	Program Code	Program Category	Program	Activities	FTEs FY 2020-21	+/-	FTEs FY 2021-22	Revenue Categories
88	44	715	Monitoring Air Quality	Emergency Response	0.50	0.00	0.50	II
89	44	716	Ensure Compliance	Spec Monitoring/Emerg Response	2.20	0.00	2.20	III, IV, IX, XV
90	44	725	Timely Review of Permits	Special Monitoring	0.35	0.00	0.35	III
91	44	734	Advance Clean Air Technology	Permit Processing/Support E&C	0.00	0.25	0.25	V
92	44	737	Advance Clean Air Technology	Air Shed Volvo	0.00	0.40	0.40	V
93	44	738	Advance Clean Air Technology	Air Shed Daimler	0.50	0.00	0.50	V, XVII
94	44	740	Advance Clean Air Technology	Target Air Shed EPA	0.25	0.00	0.25	VIII
95	44	741	Advance Clean Air Technology	Tech Adv/Commercialization	0.60	-0.40	0.20	VIII
96	44	794	Ensure Compliance	Tech Adv/Non-Combustion	2.00	0.00	2.00	X
97	44	795	Ensure Compliance	Toxics/AB2588	1.30	0.00	1.30	VI, X
98	44	816	Advance Clean Air Technology	Toxics/Engineering	0.10	0.00	0.10	VIII
99	44	825	Operational Support	Transportation Research	0.05	0.00	0.05	la
100	44	826	Operational Support	Union Negotiations	0.05	0.00	0.05	la
101	44	827	Advance Clean Air Technology	Union Steward Activities	2.00	0.75	2.75	XVII
102	44	840	Advance Clean Air Technology	VW-General Admin	1.00	0.00	1.00	XVII
103	44	841	Advance Clean Air Technology	VW-ZE Trucks-South Coast	1.00	0.00	1.00	XVII
104	44	856	Advance Clean Air Technology	VW-Combustion-South Coast	0.00	0.40	0.40	XVII
				ZANZEFF Volvo				

Total Science & Technology Advancement

231.00	4.00	235.00
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Science & Technology Advancement Line Item Expenditure						
Major Object / Account # / Account Description		FY 2019-20 Actuals	FY 2020-21 Adopted Budget	FY 2020-21 Amended Budget	FY 2020-21 Estimate *	FY 2021-22 Adopted Budget
Salary & Employee Benefits						
51000-52000	Salaries	\$ 18,816,275	\$ 20,155,907	\$ 20,188,691	\$ 19,865,287	\$ 21,522,658
53000-55000	Employee Benefits	10,736,256	12,135,074	12,135,074	11,891,102	12,847,982
Sub-total Salary & Employee Benefits		\$ 29,552,531	\$ 32,290,980	\$ 32,323,765	\$ 31,756,389	\$ 34,370,639
Services & Supplies						
67250	Insurance	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ -
67300	Rents & Leases Equipment	83,321	36,800	72,537	72,537	36,800
67350	Rents & Leases Structure	350,209	443,000	641,735	641,735	443,000
67400	Household	1,519	500	2,500	2,500	500
67450	Professional & Special Services	490,084	1,705,000	2,191,118	2,191,118	1,705,000
67460	Temporary Agency Services	451,816	141,600	368,900	368,900	141,600
67500	Public Notice & Advertising	14,779	22,000	55,193	55,193	22,000
67550	Demurrage	75,524	55,000	80,772	80,772	55,000
67600	Maintenance of Equipment	691,060	205,000	622,475	622,475	205,000
67650	Building Maintenance	180,398	170,000	232,892	232,892	170,000
67700	Auto Mileage	67,149	18,909	106,416	106,416	18,909
67750	Auto Service	8,216	-	1,500	1,500	-
67800	Travel	43,613	48,403	121,398	121,398	48,403
67850	Utilities	2,672	30,000	36,000	36,000	30,000
67900	Communications	393,163	431,000	472,565	472,565	431,000
67950	Interest Expense	-	-	-	-	-
68000	Clothing	11,577	4,000	7,220	7,220	4,000
68050	Laboratory Supplies	446,269	545,000	588,827	525,607	545,000
68060	Postage	24,891	17,318	62,368	62,368	17,318
68100	Office Expense	392,766	66,393	314,801	314,801	66,393
68200	Office Furniture	45,774	-	24,774	24,774	-
68250	Subscriptions & Books	467	1,527	2,027	2,027	1,527
68300	Small Tools, Instruments, Equipment	275,095	162,246	256,254	256,254	162,246
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	45,106	107,000	69,400	69,400	107,000
69550	Memberships	101,545	2,250	168,250	168,250	2,250
69600	Taxes	1,851	2,000	2,000	2,000	2,000
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	14,423	2,600	21,970	21,970	2,600
69750	Prior Year Expense	(4,900)	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 4,208,389	\$ 4,217,546	\$ 6,548,892	\$ 6,485,672	\$ 4,217,546
77000	Capital Outlays	\$ 7,292,849	\$ 816,000	\$ 1,422,487	\$ 1,422,487	\$ 1,203,000
79050	Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 41,053,769	\$ 37,324,526	\$ 40,295,144	\$ 39,664,548	\$ 39,791,185

* Estimates based on July 2020 through February 2021 actual expenditures and February 2021 budget amendments.

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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 17,150,993 (2019)
 - 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 – 14,078,942 (2019); Average Daily Miles Traveled Per Vehicle – 28 (2019)
 - 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 - 43 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 (25,984 operating locations with 67,971 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>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Advance Clean Air Technology										
Contracts awarded	526	556	938	523	1,047	421	403	357	564	349
Total Funding awarded (\$M)	\$131.4	\$82.5	\$207.2	\$216.1	\$123.2	\$153.9	\$137.4	\$170.4	\$213.0	\$127.9
Ensure Compliance with Clean Air Rules										
Inspections	33,560	34,191	32,535	29,501	22,871	24,037	21,419	24,695	24,289	27,595
Notices of Violations	1,254	1,211	965	956	811	499	632	1,626	2,724	2,076
Hearing Board Orders for Abatement	47	93	51	46	411	23	27	24	29	26
Hearing Board Appeals	2	7	3	7	-	3	3	1	2	3
Customer Service										
Public Information Requests	3,410	3,543	3,460	4,505	4,012	4,958	5,282	4,676	4,830	3,416
Community/Public Meetings attended	190	274	294	264	217	239	210	156	193	144
Small Business Assistance Contacts	2,497	2,574	2,266	1,850	1,711	1,865	2,834	4,073	3,043	3,357
Develop Programs to Achieve Clean Air										
Transportation Plans processed	1,385	1,392	1,371	1,333	1,329	1,337	1,348	1,356	1,357	1,335
Emission Inventory Updates	521	530	408	460	336	356	244	343	294	269
Develop Rules to Achieve Clean Air										
Rules Developed	40	8	20	24	24	16	15	28	44	14
Monitoring Air Quality										
Samples Analyzed by the Laboratory	28,915	29,520	32,520	29,340	30,824	32,400	38,541	36,342	33,258	30,225
Source Testing Analyses/Evaluations/Reviews	1,030	952	1,035	968	996	936	952	714	632	562
Timely Review of Permits										
Applications Processed	13,044	12,225	14,153	13,217	9,495	10,116	11,780	10,913	9,463	8,345
Applications Received-Small Business	798	732	615	514	629	594	535	605	541	485
Applications Received-All Others	10,769	11,682	11,709	11,156	9,961	9,894	8,376	9,172	8,131	8,070
Policy Support										
News releases	64	57	61	62	76	89	86	120	99	126
Media Calls	252	520	1,131	774	532	1,450	1,201	-	-	-
Media Inquiries Completed	252	520	1,131	774	532	1,450	1,201	-	-	-
News Media Interactions*	-	-	-	-	-	-	-	1,235	633	672

*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 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 Governing Board

FINANCIAL POLICIES (cont.)

makes a 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 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 that 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 communities, 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 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 1st 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 adjustments for review by stakeholders and the Governing Board; also to hold a public hearing on the automatic fee adjustments 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 AQMD funds invested through the Los Angeles County Treasurer; and/or 2) the Los

FINANCIAL POLICIES (cont.)

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.

- Work Program- Cost Allocation Procedure

FINANCIAL POLICIES (cont.)

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 Equivalentents (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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