



# Fiscal Year 2023-2024





**SOUTH COAST**  
**AIR QUALITY MANAGEMENT DISTRICT**

# BUDGET

## FISCAL YEAR 2023-2024

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**

VANESSA DELGADO  
Chair  
Senate Rules Committee Appointee

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

ANDREW DO  
County of Orange Representative

CURT HAGMAN  
County of San Bernardino Representative

GIDEON KRACOV  
Governor's Appointee

PATRICIA LOCK DAWSON  
Cities of Riverside County

LARRY McCALLON  
Cities of San Bernardino County Representative

HOLLY MITCHELL  
County of Los Angeles Representative

VERONICA PADILLA-CAMPOS  
Speaker of the Assembly Appointee

V. MANUEL PEREZ  
County of Riverside Representative

NITHYA RAMAN  
City of Los Angeles Representative

CARLOS RODRIGUEZ  
Cities of Orange County Representative

JOSE LUIS SOLACHE  
Cities of Los Angeles County  
Western Region Representative

WAYNE NASTRI  
Executive Officer

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# South Coast Air Quality Management District

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

May 5, 2023

South Coast Air Quality Management District Board and Stakeholders

## Transmittal of the Executive Officer's Fiscal Year 2023-24 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 2023-24. The budget was developed in accordance with statutory requirements and in consultation with South Coast AQMD's executive and program staff.

In the upcoming years, the South Coast AQMD will continue to face a number of fiscal challenges and uncertainties, including global economic impacts and resulting fluctuations in the financial market. South Coast AQMD staff will monitor the financial impacts and, in the event, that there are major changes in the economic landscape, make adjustments to the FY 2023-24 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 2023-24 is a balanced budget with expenditures and revenues of \$196.3 million and 1,010 positions.

The proposed FY 2023-24 level of expenditures, up four percent from the FY 2022-23 adopted budget, is mainly increased costs for salaries due to an increase in budgeted positions and the labor agreements approved in FY 2021-2022. The increase in budgeted positions includes the previously approved FY 2022-23 mid-year actions adding a net of 35 positions and this budget proposal that is requesting a net increase of five positions.

The FY 2023-24 proposed revenue budget of \$196.3 million, up four percent from the FY 2022-23 adopted budget, includes steady progress on South Coast AQMD's implementation of the Volkswagen Mitigation Action, AB 617 implementation programs, and CAPP (incentives) programs. At \$116.1 million or 59 percent of the projected revenue budget, stationary source revenues account for the largest source of revenue. Over the past three decades, total permit fees (including permit processing, annual operating permit, and annual emissions-based fees) collected from stationary



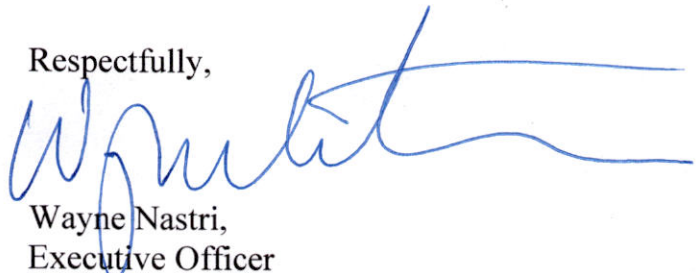
sources has increased by about 60.0 percent from \$66.9 million in FY 1991-92 to \$107.0 million (estimated) in FY 2022-23. When adjusted for inflation however, stationary source revenues have decreased by 13 percent over this same period.

While significant efforts are put forth to develop a detailed budget for the next fiscal year, including a five-year projection, uncertain economic issues such as high inflation create challenges. These challenges include global economic impacts and resulting fluctuations in the financial market which will determine the performance of South Coast AQMD's retirement investments and thus impact pension liability. Other challenges include changes in federal and state grant revenue funding levels, the need for major information technology and building infrastructure improvement projects, and annual variations in penalties and settlement revenue. South Coast AQMD staff will monitor funding sources, the 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 40 percent of FY 2023-24 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 2023-24 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 2023-24 Budget 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 Nastri,  
Executive Officer

SJ:JK





GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished  
Budget Presentation  
Award*

**South Coast Air Quality Management District  
California**

For the Fiscal Year Beginning

**July 01, 2022**

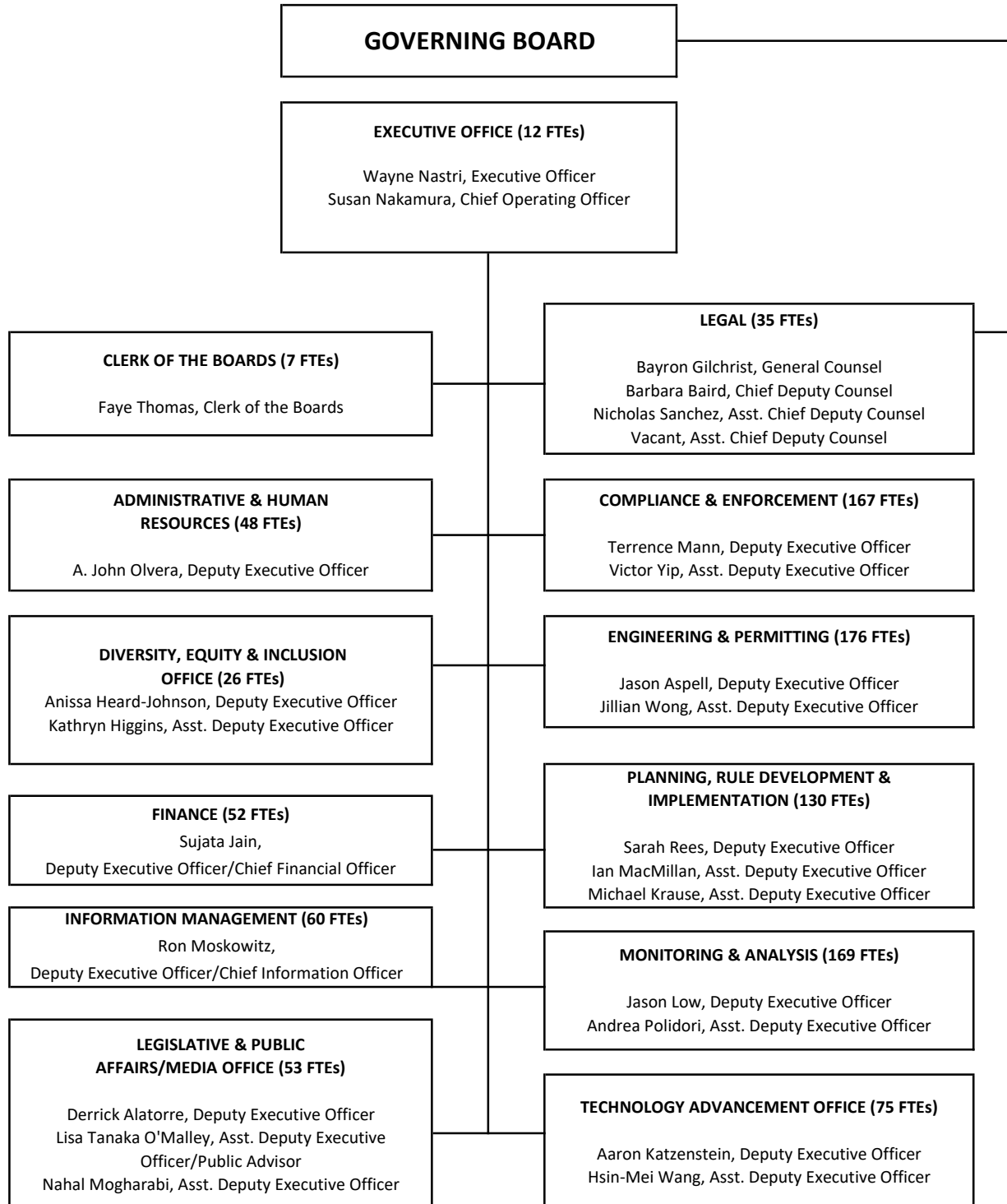
*Christopher P. Morill*

**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 01, 2022. In order to receive this award, a governmental 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**  
**(1,010 FTEs)**



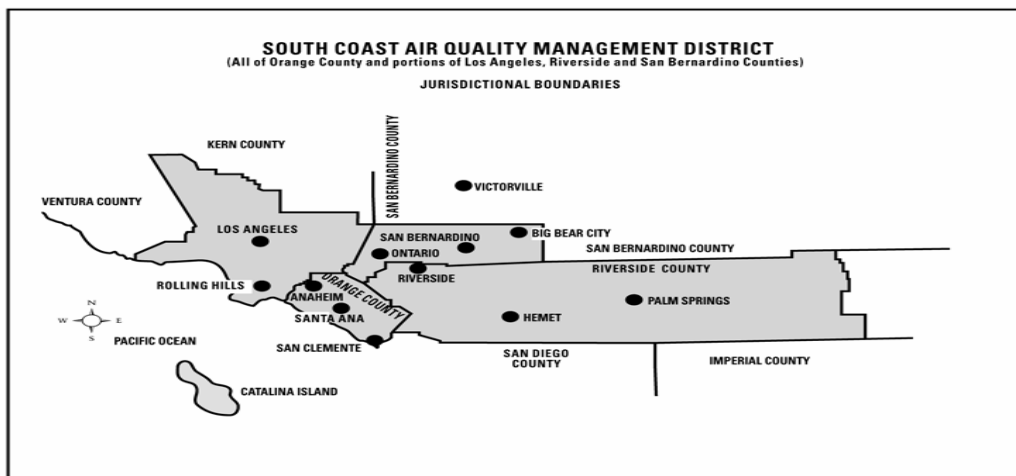
# SUMMARY

## Preface

This document represents the proposed FY 2023-24 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 workshop for the Governing Board was held on April 7, 2023. In addition, a public consultation meeting was held to discuss the proposed budget and proposed fees changes on April 11, 2023. 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 5, 2023.

## 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.



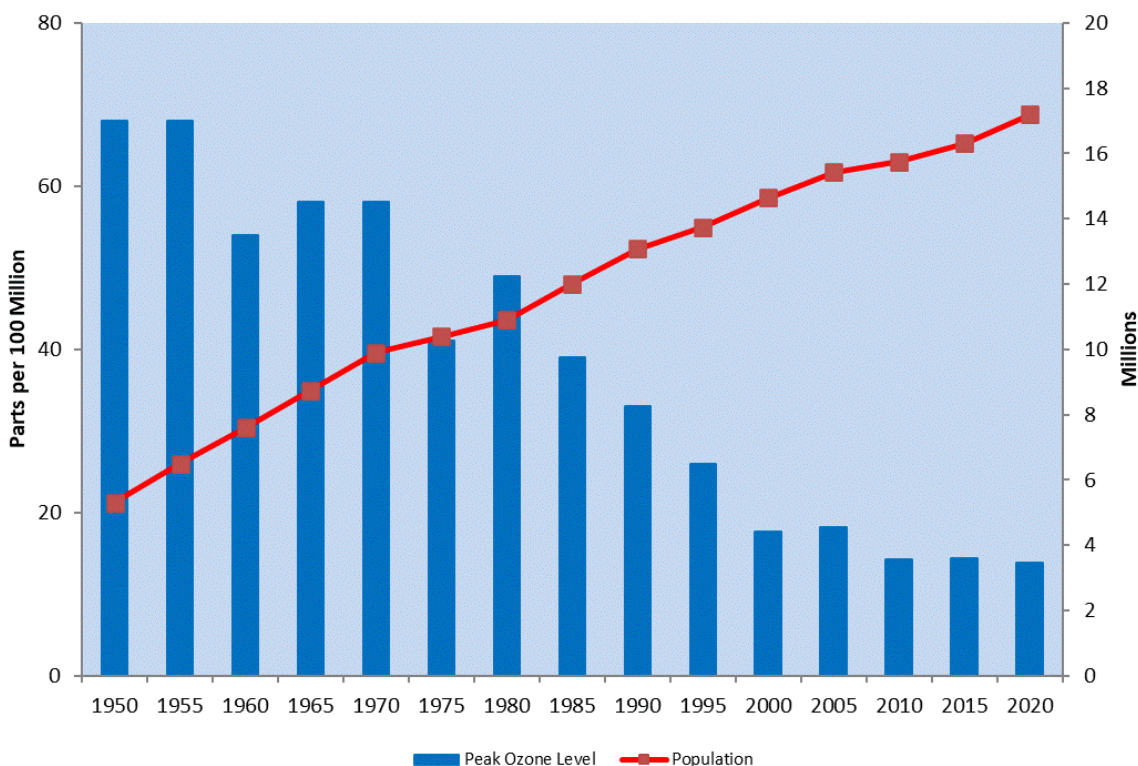
## Air Quality History

The South Coast Air Basin (Basin) has suffered unhealthful 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 proposed goals have been identified as being critical to meeting South Coast AQMD's Mission for FY 2023-24:

- 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 large portions 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 (O<sub>3</sub>); nitrogen dioxide (NO<sub>2</sub>); particulates (PM<sub>10</sub>); fine particulates (PM<sub>2.5</sub>); carbon monoxide (CO); lead (Pb); and sulfur dioxide (SO<sub>2</sub>).

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 United States Environmental Protection Agency's (U.S. EPA) standards, which strengthens the public health protection. Toxic compounds also are a potential problem. More toxic pollutants are emitted into the air in the Basin than in any other region in California. Large number of motor vehicles and stationary sources, including large and small facilities and households are the sources of criteria air pollutants and air toxics.

### Air Quality Trends

While our air quality has improved significantly over the past several decades, the Basin continues to have the worst air pollution in the country. Ozone levels have fallen by more than three-quarters since peaks in the mid-1950s, but the Basin fails to meet current federal ozone standards. In 2022, the 2015 8-hour ozone NAAQS was exceeded in the Basin on 126 days. The Basin also exceeded the former 2008 8-hour ozone and 1997 8-hour ozone NAAQS on 107 and 67 days, respectively. The 2015 ozone NAAQS was exceeded in the Basin on 130 days in 2021 and 157 days in 2020. Though the ozone air quality has improved substantially over the long term, ozone levels have remained relatively stable over the past decade. However, continued reductions in ozone precursor emissions are expected to improve ozone air quality. Meteorological conditions such as hot temperature, prolonged stagnation and limited vertical mixing contribute to year-to-year variability. Changes in the relative emissions of volatile organic compounds (VOCs) or oxides of nitrogen (NO<sub>x</sub>) also affect the chemistry of ozone formation and lead to marginal short-term increases in ozone concentrations as NO<sub>x</sub> 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 can affect year-to-year differences in 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 2022 data was 122 ppb, compared to 120 ppb in 2021 and 139 ppb in 2020.

PM<sub>2.5</sub> levels have decreased dramatically in the Basin since 1999. Effective March 18, 2013, U.S. EPA strengthened the annual average PM<sub>2.5</sub> standard from 15.0 µg/m<sup>3</sup> to 12.0 µg/m<sup>3</sup>, while retaining the 24-hour PM<sub>2.5</sub> NAAQS of 35 µg/m<sup>3</sup>. In 2022, the 24-hour PM<sub>2.5</sub> NAAQS was exceeded on 11 days in the South Coast Air Basin. In 2021, there were 25 exceedance days, based on continuous and filter-based PM<sub>2.5</sub> measurements. Because the highest PM<sub>2.5</sub> 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<sub>2.5</sub> concentrations are also significantly influenced by firework emissions and wildfire smoke, which can be transported across wide distances. PM<sub>2.5</sub> levels during Independence Day on July 4<sup>th</sup> and 5<sup>th</sup> are typically among the highest days of the year in the Basin. In 2022, most of the exceedances of the 24-hour standard were recorded during a periods of unfavorable meteorology in the winter months. Several wildfires and Independence Day firework events occurring during the 2020-2022 period meet the criteria for an exceptional event. When removing the influence of events that are likely to be considered exceptional by U.S. EPA, the 2020-2022 24-hour design value is between 35 and 37 µg/m<sup>3</sup>, measured at the Compton station. The final design value will be determined depending on U.S. EPA interpretation of data from a new continuous PM<sub>2.5</sub> monitor installed at the Compton station to supplement the existing filter-based measurements. The Basin's annual 2020-2022 design value in 2022 was 13.7 µg/m<sup>3</sup> at the Ontario-60 near road site after removing likely exceptional events.

In 2006, the U.S. EPA rescinded the annual federal standard for PM<sub>10</sub> but retained the 24-hour standard. The U.S. EPA re-designated the Basin as attainment of the health-based standard for

PM<sub>10</sub>, effective July 26, 2013. Apart from a handful of dust events caused by high winds, ambient levels of PM<sub>10</sub> in the Basin have continued to meet the federal 24-hour PM<sub>10</sub> NAAQS through 2022 based on preliminary data.

In November 2008, the U.S. EPA revised the lead NAAQS from a 1.5 µg/m<sup>3</sup> quarterly average to a rolling 3-month average of 0.15 µg/m<sup>3</sup> and added new near-source monitoring requirements. The Los Angeles county portion of the Basin has been designated non-attainment for lead due to monitored concentrations near one facility prior to the 2012-2014 3-year design value period. However, starting with the 2012-2014 design value, all lead stations in the Basin have met the lead standard through 2021. 2022 concentrations are not available at the time of publication.

Nitrogen dioxide, sulfur dioxide, and carbon monoxide levels meet all federal national ambient air quality standards. 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 NO<sub>2</sub> 1-hour standard to 100 ppb and the SO<sub>2</sub> 1-hour standard to 75 ppb. In 2022, the Basin attained these standards 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 which are aggregation of smaller facilities such as gas stations and combustion sources within buildings. South Coast AQMD and the Southern California Association of Governments (SCAG) share limited responsibilities with CARB regarding mobile source emissions related to transportation and land use. Control of emissions from sources such as aircrafts, ocean going vessels, trains, trucks with international and out-of-state registration, and selected off-road equipment is primarily overseen by U.S. EPA. 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 by U.S. EPA: ozone, particulate matters (PM<sub>10</sub> and PM<sub>2.5</sub>), 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 to be adopted as "regulatory" form. 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 their concurrence and 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 and Coachella Valley will attain 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 NO<sub>x</sub>); a requirement that new sources over 10 tons per year of VOC or NO<sub>x</sub>, and modifications to such sources, achieve lowest achievable emission rate (LEAR) 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, 2017, and 2022. The 2022 AQMP, adopted in December 2022, addresses attainment of the 2015 8-hour ozone NAAQS.

**Sanctions, Federal Implementation Plans, and Conformity Findings:** The CAA mandates that sanctions be imposed on an area if a suitable SIP is not submitted to or 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 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 control 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 gas 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 38 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 monitoring stations that measure levels of 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 emissions from majority of stationary and selected mobile sources as well as natural sources such as emissions from vegetation and soil. SCAG develops the information such as population and traffic necessary to estimate emissions. CARB has primary responsibility to develop and maintain on road mobile source emissions with the input from SCAG for traffic activity and demographic information. This data is then consolidated in South Coast AQMD's AQMP for use in developing the necessary control strategies.

**Air Quality Modeling:** Using photochemical, meteorological and emissions models, South Coast AQMD planners predict future air quality to demonstrate attainment of the applicable 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 (NO<sub>2</sub>) and react in sunlight to form ozone; similarly, nitrogen oxide gases from tailpipes and smokestacks can be transformed into nitrates or particulates (PM<sub>2.5</sub> and PM<sub>10</sub>). 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. These include, but not limited to, satellite-based air quality data, sensor-based traffic volume, ocean going vessel data collected through Automatic Identification System (AIS) transponders, and aircraft data collected using Aircraft Communications, Addressing and Reporting System (ACARS).

**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), even though South Coast AQMD adopted facility based mobile source measures and indirect source rules targeting major facilities such as commercial airports and warehouses.

Once a plan of emission controls to achieve the NAAQS is outlined, South Coast AQMD is required to hold multiple public meetings, workshops, and hearings 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 2022 AQMP, called for significant emissions reductions from projected baseline emissions in order to meet the NAAQS by the federal attainment deadlines (2023 for the 1997 8-hour ozone NAAQS, 2031 for the 2008 8-hour ozone NAAQS, and 2038 for the 2015 8-hour ozone NAAQS). These combined reductions, while meeting the NAAQS, will still not result in attainment of all California State ambient air quality standards. The 2022 AQMP, the latest adopted AQMP, addresses attainment of the 2015 8-hour ozone NAAQS in the Basin and Coachella Valley by 2037. The 2022 AQMP employed a state-of-the-science emissions inventory and photochemical modeling platform. Six working groups were established to support the development of control strategies for the 2022 AQMP. There were a total of 22 working group meetings, 10 AQMP Advisory Group meetings, 8 public workshops and hearings, 2 Advisory Council meetings, and numerous public outreach meetings. This process resulted in the adoption of the most ambitious plan in the history of the agency which calls for aggressive deployment of zero emission technologies wherever feasible.

**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 Committees.

**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<sub>x</sub> 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 subvended 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 committee 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 2023-2024 budget is from July 1, 2023 to June 30, 2024. 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.

The 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. Special Revenue Fund appropriations are approved by the Governing Board on an as-needed basis 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. South Coast AQMD reports Special Revenue Funds on a modified accrual basis in the Annual Comprehensive Financial Report.

#### Budget Process

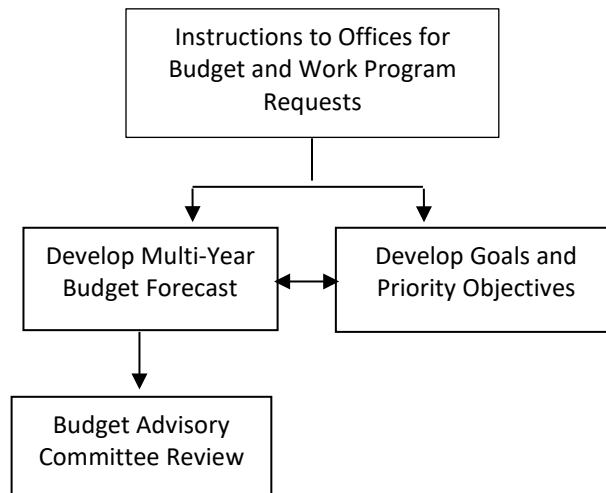
The South Coast AQMD budget process begins with the Chief Financial Officer issuing instructions and guidelines to the Offices. Under the guidance of the Executive Officer, the Chief Operating Officer, and the Chief Financial Officer, the Offices also begin establishing Goals and Priority Objectives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

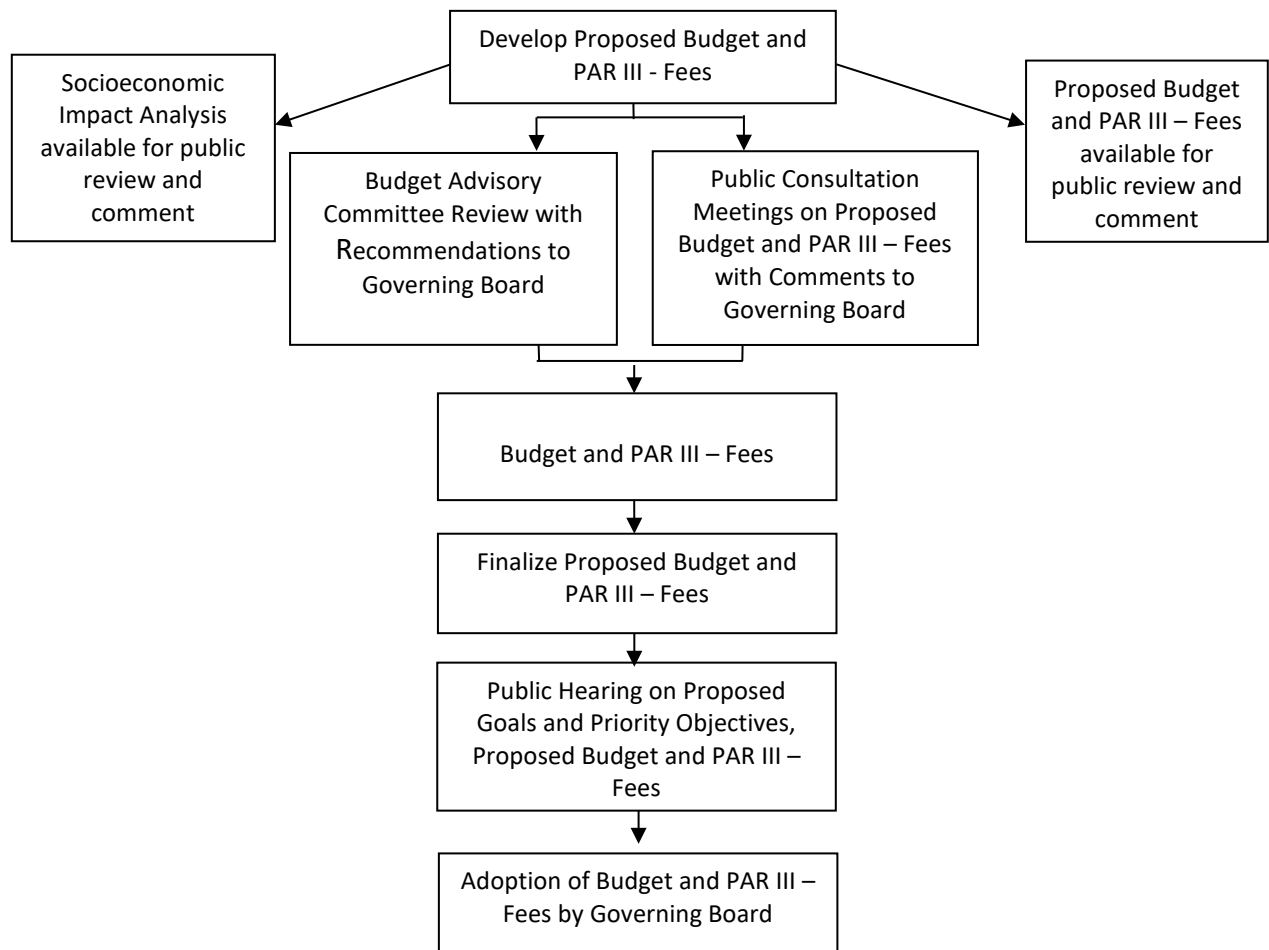
The proposed budget is presented to South Coast AQMD's Governing Board at a budget workshop. Any public comments and Budget Advisory Committee recommendations are submitted to the Governing Board by April 15<sup>th</sup> of each year. The proposed budget is adopted by the Governing Board and is in place on July 1<sup>st</sup> 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



<b>FY 2023-24 Budget Timeline</b>	
Budget submissions received from Offices	Jan 6, 2023
Budget Advisory Committee meeting	Jan 13, 2023
Proposed budget available for public review	April 4, 2023
Budget Advisory Committee meeting on proposed budget	April 5, 2023
Governing Board Special Study/Workshop	April 7, 2023
Public Consultation Meeting on proposed budget	April 11, 2023
Public comments and Budget Advisory Committee recommendations submitted to Governing Board	April 14, 2023
Public Hearing & Governing Board adoption of budget	May 5, 2023

## **Proposed Budget & Work Program**

### **Budget Overview**

The proposed budget for FY 2023-24 is a balanced budget with revenues/transfers in and expenditures/transfers out of \$196.3 million. To compare against prior years, the following table shows South Coast AQMD's amended budget and actual expenditures for FY 2021-22, adopted and amended budgets for FY 2022-23 and proposed budget for FY 2023-24.

<b>Description</b>	<b>FY 2021-22 Amended</b>	<b>FY 2021-22 Actual</b>	<b>FY 2022-23 Adopted</b>	<b>FY 2022-23 Amended<sup>1</sup></b>	<b>FY 2023-24 Proposed</b>
Staffing	959	-	970	1,005	1,010
Revenue/Transfers In	\$185.7	\$183.9	\$189.2	\$192.6	\$196.3
Expenditures/ Transfers Out	\$188.5	\$180.9	\$189.2	\$200.8	\$196.3

<sup>1</sup> Includes Board approved changes through February 2023

The FY 2023-24 proposed budget reflects a decrease of \$4.5 million in expenditures/transfers out from the FY 2022-23 amended budget and an increase of \$7.1 million in expenditures/transfers out from the FY 2022-23 adopted budget. The increase in expenditures/transfers out from the FY 2022-23 adopted budget is mainly due to increased costs for salaries due to an increase in budgeted positions and a full year with 3% Cost-of-Living Adjustment (COLA). The FY 2023-24 proposed budget of 1,010 positions includes a net increase of five positions over the FY 2022-23 amended budget.

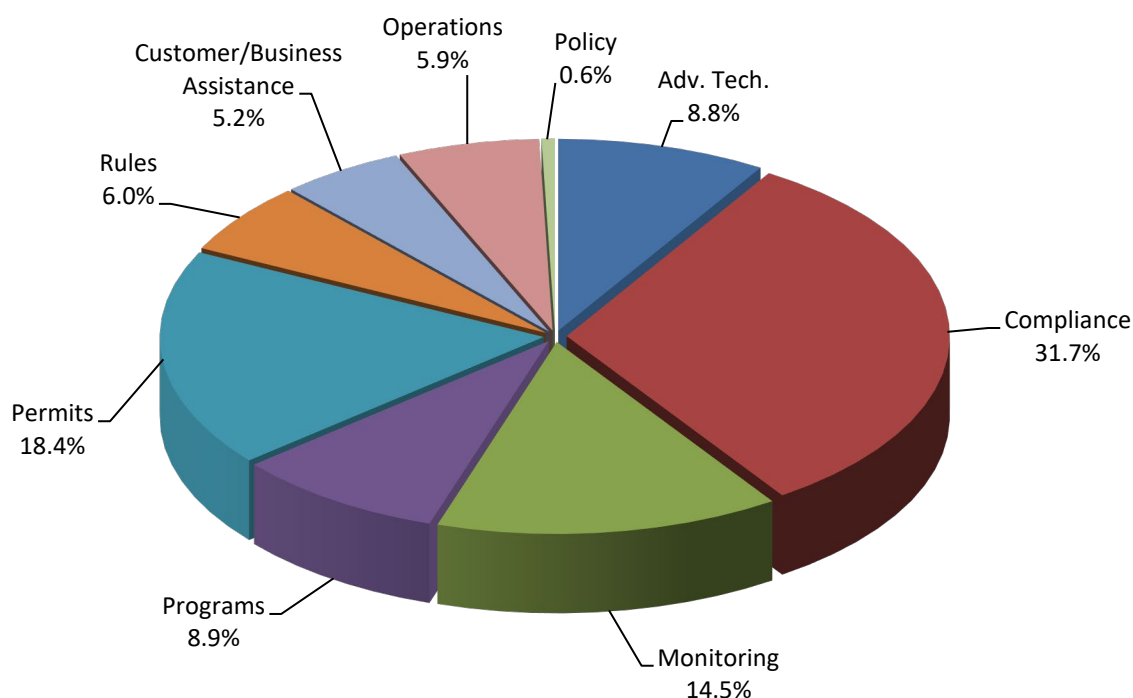
## Expenditures

### 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 fully burdened budgeted expenditures by Program Category for FY 2023-24.

**Work Program Category Expenditures**



The following table compares South Coast AQMD Work Program expenditures by category for the FY 2022-23 adopted budget and FY 2023-24 proposed budget.



<b>Work Program Categories</b>	<b>FY 2022-23 Adopted Budget</b>	<b>FY 2023-24 Proposed Budget</b>
Advance Clean Air Technology	\$17,757,050	\$17,354,463
Customer Service and Business Assistance	11,924,677	10,214,961
Develop Programs to Achieve Clean Air	17,021,917	17,435,215
Develop Rules to Achieve Clean Air	11,141,681	11,790,254
Ensure Compliance with Clean Air Rules	59,559,503	62,202,115
Monitoring Air Quality	27,776,671	28,464,110
Operational Support	9,726,544	11,708,923
Policy Support	1,218,271	1,097,699
Timely Review of Permits	33,036,496	36,059,678
<b>Total</b>	<b>\$189,162,810</b>	<b>\$196,327,418</b>

Note: Fully burdened expenditures based on the Cost Allocation Schedule

### Account Categories

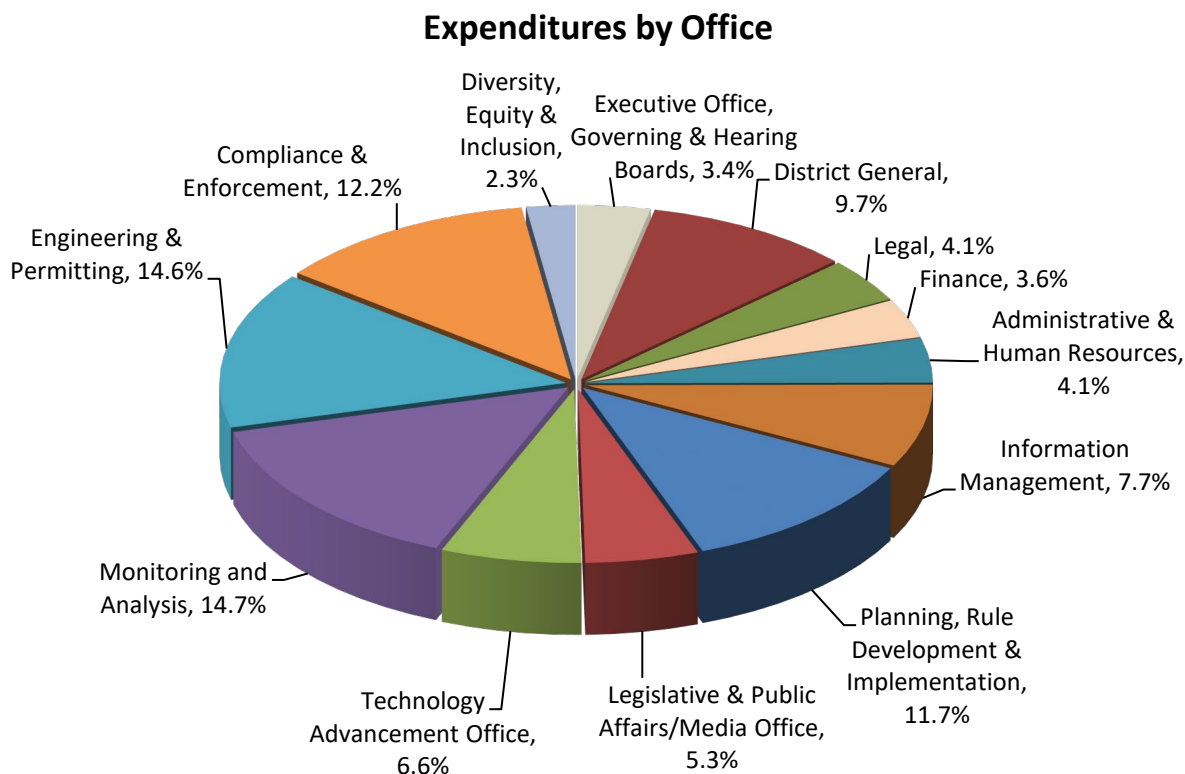
The following table compares the FY 2022-23 adopted budget and the FY 2022-23 amended budget to the proposed budget for FY 2023-24 by account category. The FY 2022-23 amended budget includes the Board-approved mid-year adjustments through February 2023.

<b>Account Description</b>	<b>FY 2022-23 Adopted Budget</b>	<b>FY 2022-23 Amended Budget<sup>1</sup></b>	<b>FY 2023-24 Proposed Budget</b>
Salaries/Benefits	\$154,702,506	\$159,191,343	\$160,503,939
Insurance	1,811,425	1,811,425	1,811,425
Rents	793,123	1,407,210	1,375,223
Supplies	3,274,018	3,636,739	3,411,962
Contracts and Services	12,287,396	16,972,385	14,085,505
Maintenance	1,840,943	2,209,210	1,808,709
Travel/Auto Expense	936,823	1,072,829	877,523
Utilities	1,965,620	1,687,845	1,965,620
Communications	1,098,884	1,156,884	1,145,320
Capital Outlays	2,051,000	3,166,213	1,720,000
Other	1,430,983	1,489,402	1,493,295
Debt Service	4,128,736	4,128,736	4,128,897
Transfers Out	2,841,353	2,841,353	2,000,000
<b>Total</b>	<b>\$189,162,810</b>	<b>\$200,771,574</b>	<b>\$196,327,418</b>

<sup>1</sup> Includes Board approved changes through February 2023

As mentioned previously, the proposed budget for FY 2023-24 represents an approximately \$4.5 million decrease in expenditures from the FY 2022-23 amended budget. The FY 2022-23 amended budget includes mid-year increases associated with the following: monitoring equipment, 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 2023-24.

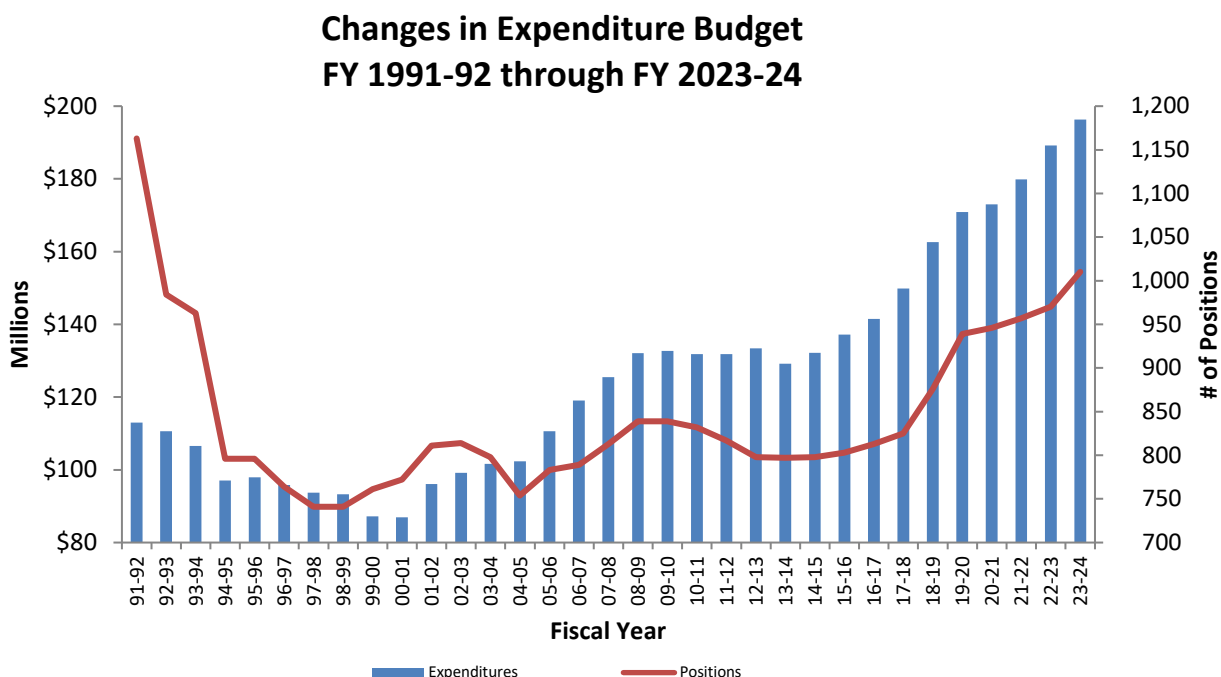


### Budget Strategy

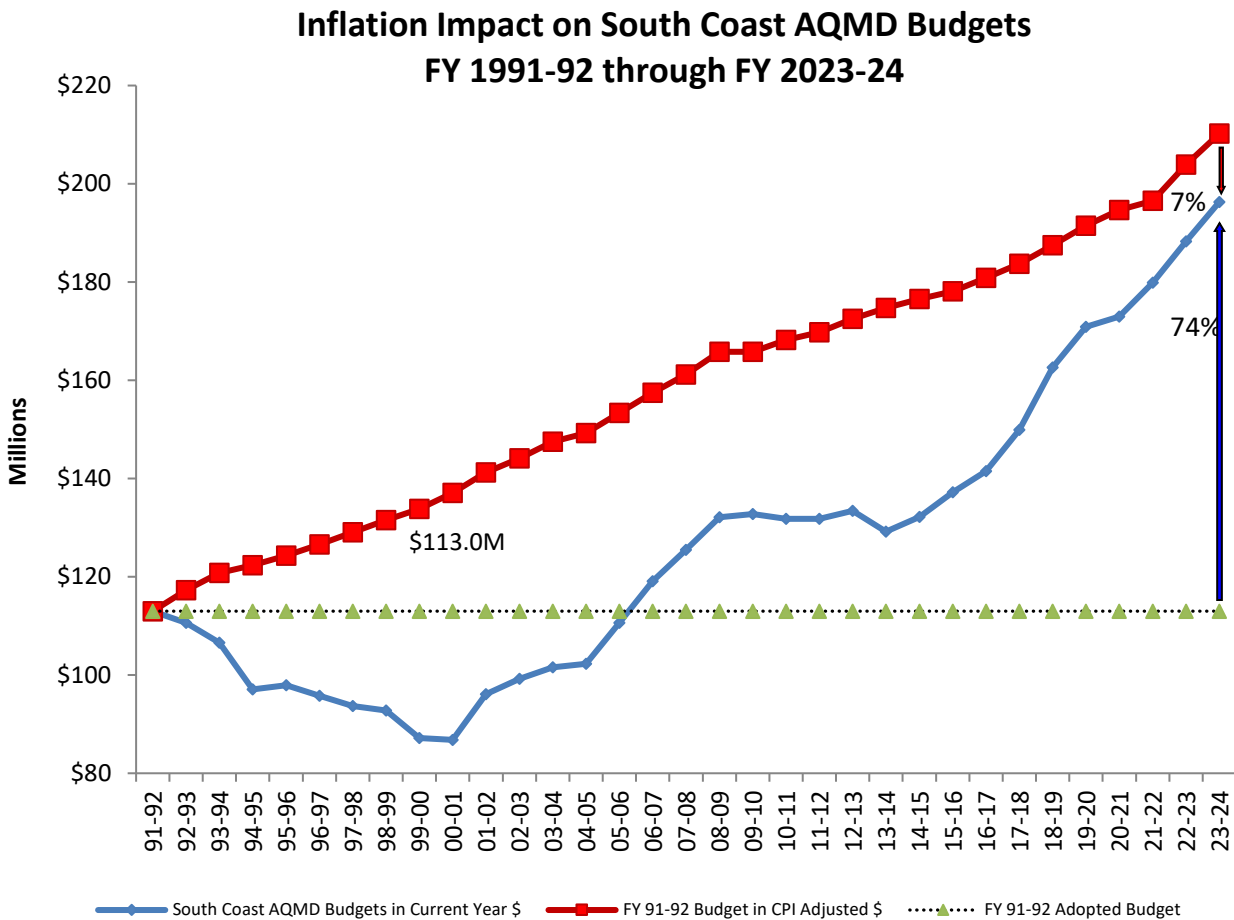
Over the years, South Coast AQMD has focused on streamlining many of its operations while still meeting its program commitments despite new federal and state mandates and increased workload complexity. The focus has been, and continues to be, on reducing or maintaining expenditure levels in the Major 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 Community Air Protection Fund (CAPP). 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 proposed vacancy rate for FY 2023-24 is 11%, which has not changed from the FY 2022-23 adopted 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 proposed budget for FY 2023-24 reflects a staffing level of 1010 FTEs. This staffing level is 13% (153 FTEs) below the FY 1991-92 level.



The FY 2023-24 proposed budget is 74% 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 32 years, the FY 2023-24 proposal is 7% lower.



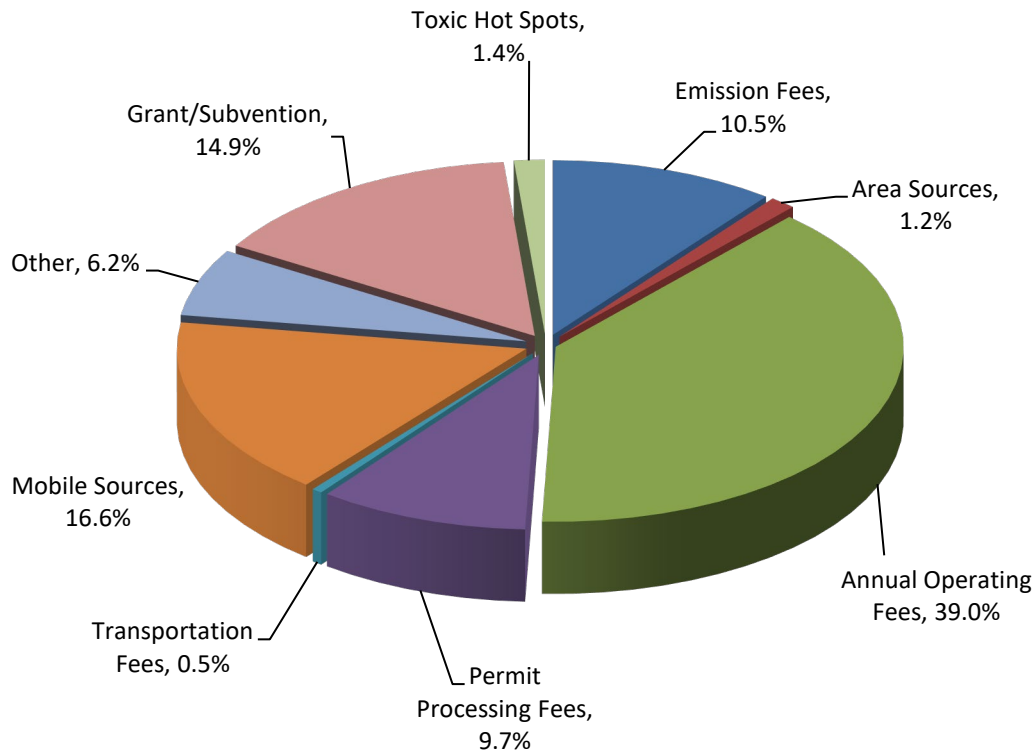
Note: CPI adjustment based on California Consumer Price Index for the preceding Calendar Year

## 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 2023-24, these fees are projected to generate approximately \$122.8 million or 63% of South Coast AQMD revenues; of this \$122.8 million, \$116.1 million or 59% of South Coast AQMD’s projected revenues are from stationary sources. Other sources, which include penalties/settlements, Hearing Board fees, interest, and miscellaneous income, are projected to generate approximately 6% of total revenues in FY 2023-24. The remaining 31% 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 proposed FY 2023-24 budget.

## Revenues by Major Category



The following table compares the FY 2022-23 adopted revenue budget and the FY 2022-23 amended revenue budget to the proposed revenue budget for FY 2023-24. The FY 2022-23 amended revenue budget includes Board-approved mid-year changes through February 2023.

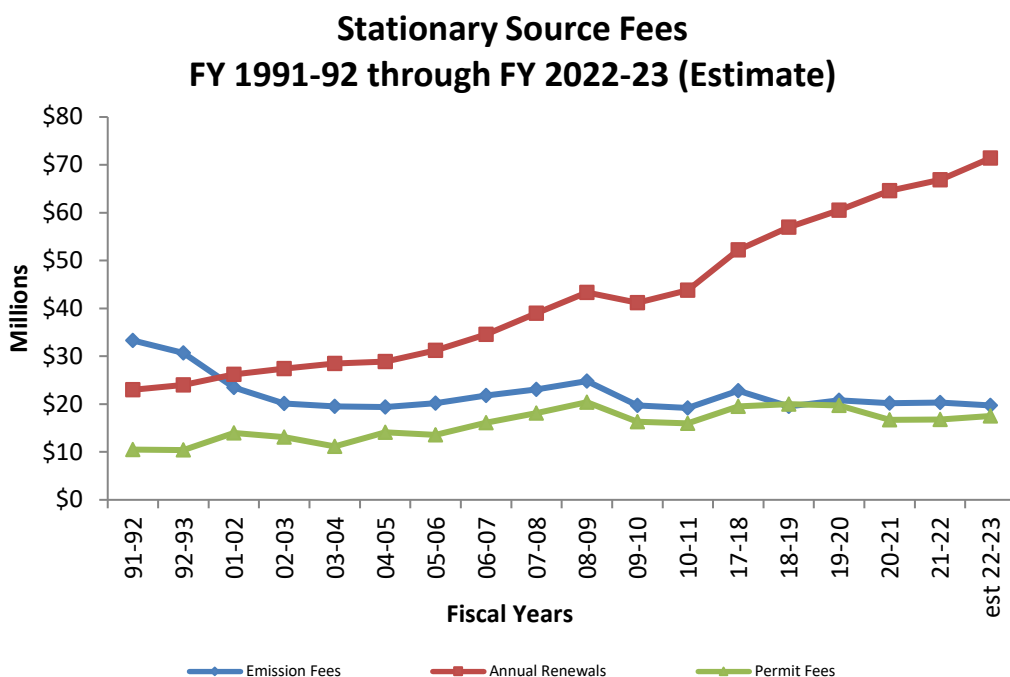
Revenue Description	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget <sup>1</sup>	FY 2023-24 Proposed Budget
Annual Operating Emission Fees	\$21,275,050	\$21,275,050	\$20,527,240
Annual Operating Permit Renewal Fees	68,854,670	68,854,670	76,503,215
Permit Processing Fees	17,281,830	17,281,830	19,096,873
Portable Equipment Registration Program	1,000,000	1,000,000	1,400,000
Area Sources	2,236,500	2,236,500	2,361,740
Grants/Subvention	32,472,710	33,837,865	29,318,790
Mobile Sources	32,890,660	32,890,660	32,527,730
Transportation Programs	954,720	954,720	946,650
Toxic Hot Spots	2,834,000	2,834,000	2,800,000
Other <sup>2</sup>	7,034,680	7,034,680	8,873,490
Transfers In	2,327,990	4,405,467	1,971,690
<b>Total</b>	<b>\$189,162,810</b>	<b>\$192,605,442</b>	<b>\$196,327,418</b>
<sup>1</sup> Includes Board approved changes through February 2023			
<sup>2</sup> Includes revenues from Interest, Lease Income, Source Testing, Hearing Board, Penalties/Settlements, Subscriptions, and Other			

Over the past three decades, total permit fees (including permit processing, annual operating permit, and annual emissions-based fees) collected from stationary sources has increased by about 62% from \$66.9 million in FY 1991-92 to \$107.0 million (estimated) in FY 2022-23. 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 remain the same from the FY 2022-23 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 CAPP) 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) are projected to increase in FY 2023-24 from FY 2022-23 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 2023-24. Finally, due to funding uncertainties, the AB 617 Community Air Protection Program implementation funding from CARB is budgeted at a lower level than the FY 2022-23 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 2022-23.





## Debt Structure

### Pension Obligation Bonds

In June 2004 the South Coast AQMD 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 remaining annual payment requirements under these bonds are as follows:

Year Ending June 30	Principal	Interest	Total
2024	\$4,010,000	\$118,897	\$4,128,897

## Fund Balance

South Coast AQMD is projecting an Unreserved (Unassigned) Fund Balance for June 30, 2024 of \$72,262,218 in addition to the following Reserved and Unreserved Designated Fund Balances for FY 2023-24.

Classification	Reserves/Unreserved Designations	Amount
Committed	Reserve for Encumbrances	\$ 17,800,000
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		\$ 24,029,673

Reserves are portions of the fund balance set aside for future use and are therefore not available for appropriation. These funds consist 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 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 CAPP, as well as for South Coast AQMD's ongoing projects and programs, will continue to be a challenge further complicated by the retirement of current and long-term staff.

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 2024-25, South Coast AQMD will realize a \$4.1M savings in Pension Obligation Bond payments.

Fiscal 2022-23 Estimate and Five Year Projection (\$ in Millions)						
	FY 22-23 Estimate	FY 23-24 Proposed	FY 24-25 Projected	FY 25-26 Projected	FY 26-27 Projected	FY 27-28 Projected
STAFFING	1,005	1,010	1,010	1,010	1,010	1,010
REVENUES/TRANSFERS IN*	\$186.2	\$196.3	\$203.9	\$207.8	\$210.2	\$210.2
EXPENDITURES/TRANSFERS OUT	\$190.2	\$196.3	\$204.5	\$209.5	\$213.0	\$213.0
Change in Fund Balance	(\$4.0)	-	(\$0.6)	(\$1.7)	(\$2.8)	(\$2.8)
UNRESERVED FUND BALANCE (at year-end)	\$78.4	\$78.4	\$77.8	\$76.1	\$73.3	\$70.5
% of REVENUE	42%	40%	38%	37%	35%	34%
* CPI fee increases are projected as follows: FY 2023-24 – 5.6% & 2% on Annual Operating and Permit Fees, FY 2024-25 – 5.3% & 2% on Annual Operating and Permit Fees, FY 2025-26 – 3.6%, FY 2026-27 – 3.2%, and FY 2027-28 – 3.1%.						

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.

<b>GENERAL FUND POTENTIAL BUILDING MAINTENANCE and CAPITAL OUTLAY PROJECTS FY 2023-24 through 2027-28</b>
Child Care Building Roof Replacement
Irrigation System Renovation
Patio Crack and Joint Sealing
Fire Life Safety System Upgrade
Air Handler Mechanical Systems Upgrade/Fan Wall Installation
Roofing Surface Recoat
Restroom and Copy/Coffee Sink and Counter Tops Replacement
Landscape Renovation
Third Floor Carpet Replacement
Leibert AC Units Replacement/Data Center Enhancements
Automatic Transfer Switch Upgrade
Saw Tooth Lab Roof Refurbishment
Parking Lot Lights to LED Conversion
Pneumatic HVAC Controls to Electronic Control Update
Parking Lot Repair and Reseal
Atrium and Building Expansion Joint Waterproofing
Concrete Repair in East Courtyard & Pedestrian Areas
Fluorescent Down Lighting (LED) Retrofit
Window and Structural Joint Sealing
Computer Room UPS System Upgrade
Child Care Playground Renovation
Restroom Panels Refurbishment/Replacement
Emergency Generator Upgrade
Vinyl Wall Covering Replacement (Various Areas)
Aging Kitchen Equipment Replacement

SUMMARY OF FISCAL YEAR 2023-24 PROPOSED BUDGET				
	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget <sup>1</sup>	FY 2022-23 Estimate <sup>2</sup>	FY 2023-24 Proposed
<b>Funding Sources</b>				
Revenue	\$ 186,834,820	\$ 188,199,975	\$ 180,262,395	\$ 194,355,728
Transfers-In	2,327,990	4,405,467	5,904,625	1,971,690
Total Funding Sources	\$ 189,162,810	\$ 192,605,442	\$ 186,167,020	\$ 196,327,418
<b>Funding Uses</b>				
Salaries & Employee Benefits	\$ 154,702,506	\$ 159,191,343	\$ 150,169,356	\$ 160,503,939
Services & Supplies	29,567,951	35,578,665	34,019,514	32,103,479
Capital Outlays	2,051,000	3,166,213	3,166,213	1,720,000
Transfers-Out	2,841,353	2,841,353	2,841,353	2,000,000
Total Funding Uses	\$ 189,162,810	\$ 200,777,574	\$ 190,196,436	\$ 196,327,418

Fund Balances - Reserves & Unreserved Designations	Classification	Projected June 30, 2023	Projected June 30, 2024
Reserve for Encumbrances	Committed	\$ 16,000,000	\$ 17,800,000
Reserve for Inventory of Supplies	Nonspendable	80,000	80,000
Designated for Enhanced Compliance Activities	Assigned	883,018	883,018
Designated for Other Post Employment Benefit (OPEB) Obligations	Assigned	2,952,496	2,952,496
Designated for Permit Streamlining	Assigned	234,159	234,159
Designated for Self-Insurance	Assigned	2,000,000	2,000,000
Designated for Unemployment Claims	Assigned	80,000	80,000
Total Reserves & Unreserved Designations		\$ 22,229,673	\$ 24,029,673
Unassigned Fund Balance	Unassigned	\$ 72,262,218	\$ 72,262,218
Total Fund Balances		\$ 94,491,891	\$ 96,291,891

<sup>1</sup> The FY 22-23 Amended Budget includes mid-year changes through February 2023.

<sup>2</sup> Includes estimated encumbrances of \$11,700,000 which will be applicable to the fiscal year ending June 30, 2023.

ANALYSIS OF PROJECTED JUNE 30, 2023 FUND BALANCE		
Fund Balances as of June 30, 2022		
Reserves	\$ 11,416,297	
Designated	6,149,673	
Unassigned	76,255,337	
Total Fund Balances, June 30, 2022	\$	93,821,307
Add Excess Fiscal Year 2022-23 Revenues over Expenditures		
Revenues	\$ 186,167,020	
Expenditures <sup>1</sup>	178,496,436	
Sub-Total	\$	7,670,584
Deduct Decrease in Encumbrances Open on June 30, 2023		(7,000,000)
Total Projected Fund Balances, June 30, 2023	\$	94,491,891
Fund Balances (Projected) at June 30, 2023		
Reserve for Encumbrances	\$	16,000,000
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		72,262,218
Total Projected Fund Balances, June 30, 2023	\$	94,491,891
Note: This analysis summarizes the estimated amount of funds that will be carried into FY 2023-24.		
<sup>1</sup> Expenditures do not include estimated \$11,700,000 encumbrances for the Fiscal Year ended June 30, 2023.		



SCHEDULE OF AVAILABLE FINANCING AND PROPOSED FISCAL YEAR 2023-24 RESERVES AND DESIGNATIONS		
Fund Balances	\$ 94,491,891	
Emission Fees	20,527,240	
Annual Renewal Fees	76,503,215	
Permit Processing Fees	19,096,873	
Portable Equipment Registration Program	1,400,000	
State Subvention	3,880,300	
State Grant	18,553,330	
Federal Grant	6,885,160	
Interest Revenue	2,725,030	
Lease Revenue	143,150	
Source Test/Analysis Fees	583,650	
Hearing Board Fees	247,630	
Penalties and Settlements	4,600,000	
Area Sources	2,361,740	
Transportation Programs	946,650	
Mobile Sources/Clean Fuels	32,527,730	
Air Toxics "Hot Spots"	2,800,000	
Other Revenues/Transfers In	2,545,720	
Total Funds		\$ 290,819,309
Less Projected Fiscal Year 2023-24 Reserves and Designations		
Reserve for Encumbrances	\$ 17,800,000	
Reserve for Inventory of Supplies	80,000	
Designated for Enhanced Compliance Activities	883,018	
Designated for Other Post Employment Benefit (OPEB) Obligations	2,952,496	
Designated for Permit Streamlining	234,159	
Designated for Self-Insurance	2,000,000	
Designated for Unemployment Claims	80,000	
Total Proposed Reserves and Designations		\$ 24,029,673
Available Financing		\$ 266,789,636

ANALYSIS OF PROJECTED JUNE 30, 2024 FUND BALANCE		
Fund Balances as of June 30, 2023		
Reserves	\$	16,080,000
Designated		6,149,673
Unassigned		72,262,218
Total Fund Balances, June 30, 2023	\$	94,491,891
Add Excess Fiscal Year 2023-24 Revenues over Expenditures		
Revenues	\$	196,327,418
Expenditures <sup>1</sup>		184,627,418
Sub-Total	\$	11,700,000
Deduct Decrease in Encumbrances Open on July 1, 2023		(9,900,000)
Total Projected Fund Balances, June 30, 2024	\$	96,291,891
Fund Balances (Projected) Fiscal Year 2023-24		
Reserve for Encumbrances	\$	17,800,000
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		72,262,218
Total Projected Fund Balances, June 30, 2024	\$	96,291,891
<sup>1</sup> Expenditures do not include estimated \$11,700,000 encumbrances for the Fiscal Year ended June 30, 2024.		

Revenue Comparison				
Revenue Account	FY 2021-22 Actual	FY 2022-23 Adopted Budget	FY 2022-23 Estimated	FY 2023-24 Proposed
Emission Fees	\$ 20,274,842	\$ 21,275,050	\$ 19,655,306	\$ 20,527,240
Annual renewal Fees	65,658,313	68,854,670	69,833,261	76,503,215
Permit Processing Fees	16,789,411	17,281,830	17,470,091	19,096,873
Portable Equipment Registration Program	1,292,188	1,000,000	1,594,671	1,400,000
State Subvention	3,917,184	3,917,180	3,880,299	3,880,300
State Grant	19,022,552	21,880,000	17,313,862	18,553,330
Federal Grant	7,969,594	6,675,530	8,054,646	6,885,160
Interest Revenue	586,992	962,220	1,340,342	2,725,030
Lease Revenue	131,140	151,390	147,000	143,150
Source Test/Analysis Fees	174,711	450,070	552,700	583,650
Hearing Board Fees	286,331	284,140	328,957	247,630
Penalties and Settlements	5,361,416	4,600,000	4,981,736	4,600,000
Area Sources	2,479,978	2,236,500	2,200,000	2,361,740
Transportation Programs	618,838	954,720	896,450	946,650
Mobile Sources/Clean Fuels	27,153,433	32,890,660	27,675,568	32,527,730
Air Toxics "Hot Spots"	2,820,940	2,834,000	2,723,980	2,800,000
Other Revenues/Transfers In	9,357,334	2,914,850	7,518,151	2,545,720
Total Revenue	\$ 183,895,195	\$ 189,162,810	\$ 186,167,020	\$ 196,327,418

## 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 2023-24 Proposed Budget:* The non-RECLAIM emissions are based on Annual Emission Report (AER) data for Calendar Year 2021. The RECLAIM NOx and SOx emission projection is based on holdings according to the RECLAIM Trading Credit (RTC) listing. The flat emission fees are projected based on the number of active facilities with at least one permit. The proposed budget includes a 5.6% CPI fee increase.

### **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, rulemaking, monitoring, testing, source education, public outreach, civil enforcement, including the South Coast AQMD's Hearing Board, and stationary and area source research projects. This category includes Refinery Related Community Air Monitoring System Annual Operating and Maintenance Fees (Rule 301(aa), (Rule 1180)). Also included here are the Warehouse Actions and Investments to Reduce Emissions (WAIRE) program fees for the regulation of warehouse facilities to reduce emissions from the goods movement industry.

## EXPLANATION OF REVENUE SOURCES

*FY 2023-24 Proposed Budget:* The projection is based on an estimated number of permits at the various equipment fee schedules as well as the Refinery Related Community Air Monitoring System Annual Operating and Maintenance Fees (Rule 301(aa)). The proposed budget includes a 5.6% CPI fee increase plus an additional 2% fee increase (except for Rule 1180).

### **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 and RECLAIM permit processing 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.'

*FY 2023-24 Proposed Budget:* The projection is based on the anticipated number and type of applications that will be processed. The proposed budget includes a 5.6% CPI fee increase plus an additional 2% fee increase.

### **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 2023-24 Proposed Budget:* The revenue projection is based on the anticipated number of inspections.

## EXPLANATION OF REVENUE SOURCES

### **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 2023-24 Proposed 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 proposed budget includes a 5.6% CPI fee increase.

### **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 2023-24 Proposed Budget:* The current amount of \$3.9 million is included in the FY 2023-24 Proposed budget.

### **State Grant**

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

*FY 2023-24 Proposed Budget:* The proposed budget includes the anticipated reimbursement from CARB funding for staff time, services and supplies, and equipment needed to implement the program.

### **Federal Grants/Other Federal Revenue**

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

## EXPLANATION OF REVENUE SOURCES

*FY 2023-24 Proposed Budget:* The revenue projection is based on funding levels from current federal grants.

### **Interest**

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

*FY 2023-24 Proposed Budget:* The revenue projection is based on average cash balances and anticipated interest rates.

### **Leases**

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

*FY 2023-24 Proposed Budget:* The projection is based on the existing lease agreements

### **Source Test/Sample Analysis Fees**

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

*FY 2023-24 Proposed Budget:* The revenue projection is based on the anticipated number of tests and analyses. The proposed budget includes a 5.6% CPI fee increase.

### **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 2023-24 Proposed Budget:* The estimate is based on the projected number of hearings to be held and cases to be heard. The proposed budget includes a 5.6% CPI fee increase.

## EXPLANATION OF REVENUE SOURCES

### **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 2023-24 Proposed 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, Community Air Protection Program (CAPP), Proposition 1B, MSRC and Volkswagen Environmental Mitigation Trust.

#### **AB2766:**

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

#### **Carl Moyer Program:**

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

#### **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



## EXPLANATION OF REVENUE SOURCES

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 2023-24 Proposed Budget:* Revenue projections are based on vehicle registration data from the DMV, other state revenue received, and anticipated reimbursable implementation/administration costs for the Carl Moyer, 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 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

## EXPLANATION OF REVENUE SOURCES

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 2023-24 Proposed Budget:* Revenue projections are based on anticipated reimbursable staff and other program costs to implement the Clean Fuels Program.

### **Transportation Programs**

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

*FY 2023-24 Proposed Budget:* The projection is based on the anticipated number of registrations. The proposed budget includes a 5.6% CPI fee increase.

### **Toxic "Hot Spots"**

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

*FY 2023-24 Proposed Budget:* The revenue projection is based on estimated General Fund reimbursements from the Air Toxics Fund for staff time and other program and administrative expenditures.

### **Other**

Miscellaneous revenue includes revenue attributable to professional services South Coast AQMD renders to other agencies and reimbursements from special revenue funds (non-mobile source).

*FY 2023-24 Proposed Budget:* The revenue projections are based on historical trend information and anticipated receipts.

SOUTH COAST AQMD Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>						
51000-52000	Salaries	\$ 90,883,179	\$ 99,008,006	\$ 103,286,775	\$ 96,540,461	\$ 104,778,227
53000-55000	Employee Benefits	52,808,900	55,694,500	55,904,568	53,628,895	55,725,711
Sub-total Salary & Employee Benefits		\$ 143,692,079	\$ 154,702,506	\$ 159,191,343	\$ 150,169,356	\$ 160,503,939
<b>Services &amp; Supplies</b>						
67250	Insurance	\$ 1,815,361	\$ 1,811,425	\$ 1,811,425	\$ 1,811,425	\$ 1,811,425
67300	Rents & Leases Equipment	127,681	200,280	822,867	772,867	782,680
67350	Rents & Leases Structure	734,071	592,843	584,343	584,343	592,543
67400	Household	854,333	897,195	904,195	904,195	862,282
67450	Professional & Special Services	10,187,629	9,944,850	14,220,747	13,082,263	11,657,303
67460	Temporary Agency Services	585,720	771,048	1,093,828	1,093,828	831,617
67500	Public Notice & Advertising	356,009	512,623	577,361	556,361	572,623
67550	Demurrage	38,319	161,680	176,254	176,254	161,680
67600	Maintenance of Equipment	1,219,509	818,464	1,168,521	1,163,771	786,230
67650	Building Maintenance	774,739	1,022,479	1,040,689	1,040,689	1,022,479
67700	Auto Mileage	73,372	105,927	196,927	176,927	109,327
67750	Auto Service	344,314	470,000	470,000	450,000	370,000
67800	Travel	203,661	360,896	411,902	346,269	398,196
67850	Utilities	1,590,643	1,965,620	1,687,845	1,687,845	1,965,620
67900	Communications	1,150,652	1,098,884	1,156,884	1,156,884	1,145,320
67950	Interest Expense	3,186,361	348,736	348,736	348,736	118,897
68000	Clothing	66,458	89,965	84,140	84,140	82,508
68050	Laboratory Supplies	386,114	562,000	468,801	468,801	560,000
68060	Postage	327,390	421,158	419,891	391,591	420,689
68100	Office Expense	1,589,824	1,531,011	1,833,593	1,713,380	1,680,011
68200	Office Furniture	80,778	46,000	82,679	82,679	44,500
68250	Subscriptions & Books	264,774	178,617	281,603	281,603	178,987
68300	Small Tools, Instruments, Equipment	288,061	179,246	199,811	199,811	179,246
68400	Gas and Oil	222,936	266,021	266,221	250,200	266,021
69500	Training/Conference/Tuition/ Board Exp.	775,502	987,607	919,929	894,679	1,029,144
69550	Memberships	119,147	75,328	199,028	192,028	71,395
69600	Taxes	12,383	65,500	72,718	55,218	65,500
69650	Awards	33,185	70,023	80,023	80,023	84,731
69700	Miscellaneous Expenses	45,559	232,525	217,704	192,704	242,525
69750	Prior Year Expense	(17,907)	-	-	-	-
69800	Uncollectable Accounts Receivable	954,986	-	-	-	-
89100	Principal Repayment	4,006,881	3,780,000	3,780,000	3,780,000	4,010,000
Sub-total Services & Supplies		\$ 32,398,447	\$ 29,567,951	\$ 35,578,665	\$ 34,019,514	\$ 32,103,479
77000	<b>Capital Outlays</b>	\$ 3,984,927	\$ 2,051,000	\$ 3,166,213	\$ 3,166,213	\$ 1,720,000
79050	<b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
99950	<b>Transfers Out</b>	\$ 841,353	\$ 2,841,353	\$ 2,841,353	\$ 2,841,353	\$ 2,000,000
Total Expenditures		\$ 180,916,806	\$ 189,162,810	\$ 200,777,574	\$ 190,196,436	\$ 196,327,418
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

## SALARIES & EMPLOYEE BENEFITS

Acct. #	Account Description	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Proposed Budget	Increase/ (Decrease) <sup>(a)</sup>
<b>51000-52000</b>	<b>SALARIES</b>	<b>\$99,008,006</b>	<b>\$103,286,775</b>	<b>\$96,540,461</b>	<b>\$104,778,227</b>	<b>\$5,770,221</b>
<p>These accounts include salaries and special pays such as: Call-Back, Hazard, Night Shift, Rideshare, Skill-Based, Stand-By and Overtime. The FY 2023-24 Proposed Budget reflects a 11.0 percent vacancy rate (actual vacant positions are currently at 20.0 percent). The FY 2023-24 Proposed Budget does not include overtime amounts for federal grant work that is not expected to be awarded until mid-year and will not be appropriated until the grants are awarded. The main reasons for the increase from the FY 2022-23 Adopted Budget are the COLA increases under the current labor agreements and proposed personnel actions that occurred as part of the mid-year adjustments for FY 2022-23.</p>						
<b>53000</b>	<b>EMPLOYEE BENEFITS</b>	<b>\$4,504,110</b>	<b>\$4,534,236</b>	<b>\$4,935,886</b>	<b>\$4,619,393</b>	<b>\$115,283</b>
<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>						
<b>54000</b>	<b>RETIREMENT</b>	<b>\$39,202,007</b>	<b>\$39,333,551</b>	<b>\$37,321,777</b>	<b>\$37,164,595</b>	<b>(\$2,037,412)</b>
<p>This account includes the employer's share of the employee retirement system contributions. The decrease from the FY 2022-23 Adopted Budget is based on the contribution rates provided by the San Bernardino County Retirement Association (SBCERA) and the proposed personnel actions.</p>						
<b>55000</b>	<b>INSURANCE</b>	<b>\$11,988,383</b>	<b>\$12,036,781</b>	<b>\$11,371,232</b>	<b>\$13,941,723</b>	<b>\$1,953,340</b>
<p>This account includes employer's share of health, life, dental, vision care and accident insurance. The main reason for the increase from the FY 2022-23 Adopted Budget are the effects of price inflation and higher health care prices on plan costs.</p>						

<sup>(a)</sup> FY 2023-24 Adopted Budget vs. FY 2022-23 Adopted Budget.

## SALARIES & EMPLOYEE BENEFITS

South Coast AQMD Personnel Summary – Authorized/Funded Positions						
Positions as of	Mid-Year Adjustments		Positions as of	FY 2023-24 Request		Positions as of
July 1, 2022	Add	Delete	June 30, 2023	Add	Delete	July 1, 2023
970	45.5	(11)	1,004.5	10	(5)	1,009.5

Fiscal Year 2022-23 Mid-Year Changes in Authorized/Funded Positions					
Office	Position	Add	Delete	Total	
Administrative and Human Resources	Administrative Assistant - HR	1	-	1	
Administrative and Human Resources	Human Resources Analyst	1	-	1	
Administrative and Human Resources	Human Resources Technician	1	-	1	
Compliance & Enforcement	Air Quality Inspector II	3	-	3	
Compliance & Enforcement	Staff Specialist	1	-	1	
Compliance & Enforcement	Supervising Air Quality Inspector	1	-	1	
Diversity, Equity and Inclusion	Senior Office Assistant	1	-	1	
Diversity, Equity and Inclusion	Staff Assistant	1	-	1	
Engineering & Permitting	Administrative Assistant I	1	-	1	
Engineering & Permitting	AQ Engineer II	2	-	2	
Engineering & Permitting	Senior AQ Engineer	1	-	1	
Engineering & Permitting	Senior AQ Engineering Manager	1	-	1	
Engineering & Permitting	Supervising AQ Engineer	3	-	3	
Executive Office	Assistant Deputy Executive Officer (short-term)	1	-	1	
Executive Office	Deputy Executive Officer (short-term)	0.5	-	0.5	
Executive Office	Director of Community Air Programs	-	(1)	(1)	
Executive Office	Human Resources Analyst (short-term)	1	-	1	
Executive Office	Planning & Rules Manager (short-term)	1	-	1	
Executive Office	Procurement Manager (short-term)	1	-	1	
Executive Office	Program Supervisor (short-term)	2	-	2	
Executive Office	Senior Administrative Assistant	1	-	1	
Executive Office	Senior Air Quality Engineering Manager (short-term)	1	(1)	-	
Executive Office	Senior Enforcement Manager (short-term)	1	-	1	
Finance	Administrative Assistant I	1	-	1	
Finance	Staff Specialist	1	-	1	
Information Management	Administrative Assistant I	1	-	1	
Information Management	Information Technology Manager	1	-	1	
Legislative & Public Affairs/Media Office	Administrative Assistant II	-	(1)	(1)	
Legislative & Public Affairs/Media Office	Assistant Deputy Executive Officer	1	-	1	
Legislative & Public Affairs/Media Office	Director of Communications	-	(1)	(1)	
Legislative & Public Affairs/Media Office	Graphic Arts Supervisor	1	-	1	
Legislative & Public Affairs/Media Office	Legislative Analyst	2	-	2	
Legislative & Public Affairs/Media Office	Legislative Assistant	-	(1)	(1)	
Legislative & Public Affairs/Media Office	Public Affairs Manager	1	-	1	
Legislative & Public Affairs/Media Office	Senior Administrative Assistant	1	-	1	

## SALARIES & EMPLOYEE BENEFITS

Fiscal Year 2022-23 Mid-Year Changes in Authorized/Funded Positions (continued)				
Office	Position	Add	Delete	Total
Legislative & Public Affairs/Media Office	Senior Public Affairs Specialist	-	(1)	(1)
Monitoring & Analysis	Administrative Assistant II	-	(1)	(1)
Monitoring & Analysis	Director of Monitoring & Analysis	-	(1)	(1)
Monitoring & Analysis	Program Supervisor	1	-	1
Monitoring & Analysis	Quality Assurance Manager	1	-	1
Monitoring & Analysis	Senior Air Quality Chemist	1	(1)	-
Monitoring & Analysis	Senior Staff Specialist	1	(1)	-
Technology Advancement Office	Clean Fuels Officer	1	-	1
Technology Advancement Office	Deputy Executive Officer	1	-	1
Technology Advancement Office	Monitoring Operations Manager	1	(1)	-
Technology Advancement Office	Senior Administrative Assistant	1	-	1
<b>Total Mid-Year Changes</b>		<b>45.5</b>	<b>(11)</b>	<b>34.5</b>

Fiscal Year 2023-24 Proposed Personnel Actions				
Office	Position	Add	Delete	Total
Diversity, Equity and Inclusion	Administrative Assistant I	1	-	1
Diversity, Equity and Inclusion	Administrative Assistant II	-	(1)	(1)
Engineering & Permitting	Air Quality Engineer II	2	-	2
Engineering & Permitting	Senior Air Quality Engineer	2	-	2
Finance	Senior Office Assistant	-	(1)	(1)
Legislative & Public Affairs/Media Office	Graphic Illustrator II	-	(1)	(1)
Monitoring & Analysis	Air Quality Engineer II	2	-	2
Monitoring & Analysis	Administrative Assistant I	1	-	1
Monitoring & Analysis	Contracts Assistant	-	(1)	(1)
Technology Advancement Office	Air Quality Specialist	1	-	1
Technology Advancement Office	Contracts Assistant	1	-	1
Technology Advancement Office	Program Supervisor	-	(1)	(1)
<b>Total Fiscal Year 2023-24 Proposed Personnel Actions</b>		<b>10</b>	<b>(5)</b>	<b>5</b>

## SERVICES & SUPPLIES

Acct. #	Account Description	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Proposed Budget	Increase/ (Decrease) <sup>(a)</sup>
<b>67250</b>	<b>INSURANCE</b>	<b>\$1,811,425</b>	<b>\$1,811,425</b>	<b>\$1,811,425</b>	<b>\$1,811,425</b>	<b>\$0</b>
<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>						
<b>67300</b>	<b>RENTS &amp; LEASES EQUIPMENT</b>	<b>\$200,280</b>	<b>\$822,867</b>	<b>\$772,867</b>	<b>\$782,680</b>	<b>\$582,400</b>
<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. The increase is due to fleet vehicle leases.</p>						
<b>67350</b>	<b>RENTS &amp; LEASES STRUCTURE</b>	<b>\$592,843</b>	<b>\$584,343</b>	<b>\$584,343</b>	<b>\$592,543</b>	<b>\$(300)</b>
<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 - \$20,000</p> <p>Free and low-cost public facilities are used whenever possible for public workshops and informational meetings. The FY 2023-24 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p>						
<b>67400</b>	<b>HOUSEHOLD</b>	<b>\$897,195</b>	<b>\$904,195</b>	<b>\$904,195</b>	<b>\$862,282</b>	<b>\$(34,913)</b>
<p>This account is used for trash disposal, landscape maintenance, parking lot maintenance, janitorial supplies, and janitorial contracts. The decrease from the FY 2022-23 Adopted Budget reflects the anticipated level of expenditures for FY 2023-24.</p>						
<b>67450</b>	<b>PROFESSIONAL &amp; SPECIAL SERVICES</b>	<b>\$9,944,850</b>	<b>\$14,220,747</b>	<b>\$13,082,263</b>	<b>\$11,657,303</b>	<b>\$1,712,453</b>
<p>This account is for services rendered to South Coast AQMD by outside contractors. The FY 2023-24 Professional &amp; Special Services supporting detail is located at the end of this section. The increase from the FY 2022-23 Adopted Budget is a result of expenditures related to specialized legal counsel services and Information Management system upgrades, and air monitoring site relocations and maintenance upgrades. The FY 2023-24 Proposed Budget also does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.</p>						

<sup>(a)</sup> FY 2023-24 Proposed Budget vs. FY 2022-23 Adopted Budget.

## SERVICES & SUPPLIES

Acct. #	Account Description	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Proposed Budget	Increase/ (Decrease) <sup>(a)</sup>
<b>67460</b>	<b>TEMPORARY AGENCY SERVICES</b>	<b>\$771,048</b>	<b>\$1,093,828</b>	<b>\$1,093,828</b>	<b>\$831,617</b>	<b>\$60,569</b>
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 is due to short-term staffing needs. The FY 2023-24 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.						
<b>67500</b>	<b>PUBLIC NOTICE &amp; ADVERTISING</b>	<b>\$512,623</b>	<b>\$577,361</b>	<b>\$556,361</b>	<b>\$572,623</b>	<b>\$60,000</b>
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.						
<b>67550</b>	<b>DEMURRAGE</b>	<b>\$161,680</b>	<b>\$176,254</b>	<b>\$176,254</b>	<b>\$161,680</b>	<b>\$0</b>
This account is for various freight and cylinder charges as well as workspace reconfigurations and personnel moves. The FY 2023-24 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.						
<b>67600</b>	<b>MAINTENANCE OF EQUIPMENT</b>	<b>\$818,464</b>	<b>\$1,168,521</b>	<b>\$1,163,771</b>	<b>\$786,230</b>	<b>\$(32,234)</b>
This account is for maintenance costs of South Coast AQMD equipment such as: mainframe computer hardware, phone switch, air monitoring equipment, print shop equipment, copiers, and audio-visual equipment. The decrease from the FY 2022-23 Adopted Budget reflects the anticipated level of expenditures for FY 2023-24. The FY 2023-24 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.						
<b>67650</b>	<b>BUILDING MAINTENANCE</b>	<b>\$1,022,479</b>	<b>\$1,040,689</b>	<b>\$1,040,689</b>	<b>\$1,022,479</b>	<b>\$0</b>
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 2023-24 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.						

<sup>(a)</sup> FY 2023-24 Proposed Budget vs. FY 2022-23 Adopted Budget.



## SERVICES & SUPPLIES

Acct. #	Account Description	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Proposed Budget	Increase/ (Decrease) <sup>(a)</sup>
<b>67700</b>	<b>AUTO MILEAGE</b>	<b>\$105,927</b>	<b>\$196,927</b>	<b>\$176,927</b>	<b>109,327</b>	<b>\$3,400</b>
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 FY 2023-24 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.						
<b>67750</b>	<b>AUTO SERVICE</b>	<b>\$470,000</b>	<b>\$470,000</b>	<b>\$450,000</b>	<b>\$370,000</b>	<b>\$(100,000)</b>
This account is used for the maintenance, towing, repair, and expired CNG tank replacement of South Coast AQMD fleet vehicles. The FY 2023-24 Adopted Budget reflects the anticipated level of expenditures. The decrease from FY 2022-23 is due to auto service maintenance being included in the fleet vehicle lease contracts.						
<b>67800</b>	<b>TRAVEL</b>	<b>\$360,896</b>	<b>\$411,902</b>	<b>\$346,269</b>	<b>\$398,196</b>	<b>\$37,300</b>
This account is for business travel, including lodging and meals paid pursuant to the Administrative Code, for participation in legislative hearings and meetings involving state, federal, and inter-agency issues that affect air quality in the South Coast Air Basin. The FY 2023-24 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.						
<b>67850</b>	<b>UTILITIES</b>	<b>\$1,965,620</b>	<b>\$1,687,845</b>	<b>\$1,687,845</b>	<b>\$1,965,620</b>	<b>\$0</b>
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. An expenditure appropriation will occur mid-year when the grants are awarded.						
<b>67900</b>	<b>COMMUNICATIONS</b>	<b>\$1,098,884</b>	<b>\$1,156,884</b>	<b>\$1,156,884</b>	<b>\$1,145,320</b>	<b>\$46,436</b>
This account includes telephone and fax service, leased computer lines, video conferencing, wireless internet access for inspectors in the field, radio, and microwave services. The increase from the FY 2022-23 Adopted Budget reflects the anticipated level of expenditures for FY 2023-24. The FY 2023-24 Proposed Budget also does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.						
<b>67950</b>	<b>INTEREST EXPENSE</b>	<b>\$348,736</b>	<b>\$348,736</b>	<b>\$348,736</b>	<b>\$118,897</b>	<b>(\$229,838)</b>
This account is for the interest due on the 2004 Pension Obligation Bonds. The decrease from the FY 2022-23 Adopted Budget reflects scheduled payments for FY 2023-24.						

<sup>(a)</sup> FY 2023-24 Proposed Budget vs. FY 2022-23 Adopted Budget.

## SERVICES & SUPPLIES

Acct. #	Account Description	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Proposed Budget	Increase/ (Decrease) <sup>(a)</sup>
<b>68000</b>	<b>CLOTHING</b>	<b>\$89,965</b>	<b>\$84,140</b>	<b>\$84,140</b>	<b>\$82,508</b>	<b>\$(7,457)</b>
This account is for the purchase of safety equipment and protective clothing used by source testing, laboratory, compliance, and stockroom personnel. The decrease from the FY 2022-23 Adopted Budget reflects the anticipated level of expenditures for FY 2023-24.						
<b>68050</b>	<b>LABORATORY SUPPLIES</b>	<b>\$562,000</b>	<b>\$468,801</b>	<b>\$468,801</b>	<b>\$560,000</b>	<b>\$(2,000)</b>
This account is used to purchase various supplies such as chemicals, calibration gases and glassware for laboratory services. The FY 2023-24 Proposed Budget reflects a decrease in anticipated needs. The FY 2023-24 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.						
<b>68060</b>	<b>POSTAGE</b>	<b>\$421,158</b>	<b>\$419,891</b>	<b>\$391,591</b>	<b>\$420,689</b>	<b>(\$469)</b>
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. An expenditure appropriation will occur mid-year when the grants are awarded.						
<b>68100</b>	<b>OFFICE EXPENSE</b>	<b>\$1,531,011</b>	<b>\$1,833,593</b>	<b>\$1,713,380</b>	<b>\$1,680,011</b>	<b>\$149,000</b>
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 FY 2023-24 Proposed Budget does not include amounts for federally funded grant programs. The increase from the FY 2022-23 Adopted Budget reflects the anticipated level of expenditures for FY 2023-24.						
<b>68200</b>	<b>OFFICE FURNITURE</b>	<b>\$46,000</b>	<b>\$82,679</b>	<b>\$82,679</b>	<b>\$44,500</b>	<b>(\$1,500)</b>
This account is for office furniture under \$5,000. The decrease from the FY 2022-23 Adopted Budget reflects the anticipated level of expenditures for FY 2023-24.						
<b>68250</b>	<b>SUBSCRIPTIONS &amp; BOOKS</b>	<b>\$178,617</b>	<b>\$281,603</b>	<b>\$281,603</b>	<b>\$178,987</b>	<b>\$370</b>
This account is used to purchase reference materials, magazine subscriptions, books, and on-line database legal research services.						

<sup>(a)</sup> FY 2023-24 Proposed Budget vs. FY 2022-23 Adopted Budget.

## SERVICES & SUPPLIES

Acct. #	Account Description	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Proposed Budget	Increase/ (Decrease) <sup>(a)</sup>
<b>68300</b>	<b>SMALL TOOLS, INSTRUMENTS, EQUIPMENT</b>	<b>\$179,246</b>	<b>\$199,811</b>	<b>\$199,811</b>	<b>\$179,246</b>	<b>\$0</b>
This account covers the purchase of small tools and equipment for air monitoring stations, laboratory, and headquarters building maintenance. The FY 2023-24 Proposed Budget reflects no change in anticipated needs. The FY 2023-24 Proposed Budget does not include amounts for federally funded grant programs. Expenditure appropriations will occur mid-year for these programs.						
<b>68400</b>	<b>GAS &amp; OIL</b>	<b>\$266,021</b>	<b>\$266,221</b>	<b>\$250,200</b>	<b>\$266,021</b>	<b>\$0</b>
This account is for the purchase of gasoline, oil, and alternative fuels for the South Coast AQMD fleet. The FY 2023-24 Proposed Budget reflects no change in anticipated needs.						
<b>69500</b>	<b>TRAINING/CONF/ TUITION/BOARD EXP</b>	<b>\$987,607</b>	<b>\$919,929</b>	<b>\$894,679</b>	<b>\$1,029,144</b>	<b>\$41,537</b>
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 increase from the FY 2022-23 Adopted Budget is primarily due to additional Compliance & Enforcement training.						
<b>69550</b>	<b>MEMBERSHIPS</b>	<b>\$75,328</b>	<b>\$199,028</b>	<b>\$192,028</b>	<b>\$71,395</b>	<b>(\$3,933)</b>
This account provides for South Coast AQMD membership in in scientific, clean fuels, advanced technology, and related environmental business/policy organizations. The decrease from the FY 2022-23 Adopted Budget reflects the anticipated level of expenditures for FY 2023-24.						
<b>69600</b>	<b>TAXES</b>	<b>\$65,500</b>	<b>\$72,718</b>	<b>\$55,218</b>	<b>\$65,500</b>	<b>\$0</b>
This account is for unsecured property and use taxes, fuel taxes, and sales taxes. The FY 2023-24 Proposed Budget reflects no change in anticipated needs for necessary licenses and permit fees.						
<b>69650</b>	<b>AWARDS</b>	<b>\$70,023</b>	<b>\$80,023</b>	<b>\$80,023</b>	<b>\$84,731</b>	<b>\$14,708</b>
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 2023-24 Proposed Budget reflects an increase in the anticipated level of expenditures.						
<b>69700</b>	<b>MISCELLANEOUS EXPENSES</b>	<b>\$232,525</b>	<b>\$217,704</b>	<b>\$192,704</b>	<b>\$242,525</b>	<b>\$10,000</b>
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 increase from the FY 2022-23 Adopted Budget reflects the anticipated level of expenditures for FY 2023-24.						

<sup>(a)</sup> FY 2023-24 Proposed Budget vs. FY 2022-23 Adopted Budget

## SERVICES & SUPPLIES

Acct. #	Account Description	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Proposed Budget	Increase/ (Decrease) <sup>(a)</sup>
<b>69750</b>	<b>PRIOR YEAR EXPENSE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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.						
<b>69800</b>	<b>UNCOLLECTIBLE ACCOUNTS RECEIVABLE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
No amount is budgeted for this account due to the nature of the account.						
<b>89100</b>	<b>PRINCIPAL REPAYMENT</b>	<b>\$3,780,000</b>	<b>\$3,780,000</b>	<b>\$3,780,000</b>	<b>\$4,010,000</b>	<b>\$230,000</b>
This account reflects the principal due on the 2004 pension obligation bonds. The increase from the FY 2022-23 Adopted Budget reflects scheduled payments for FY 2023-24.						

<sup>(a)</sup>FY 2023-24 Proposed Budget vs. FY 2022-23 Adopted Budget.

**SERVICES & SUPPLIES**

<b>Proposed Fiscal Year 2023-24 Professional &amp; Special Services Detail by Office</b>			
<b>Office</b>	<b>Program</b>	<b>Contract Description</b>	<b>Amount</b>
<b>District General</b>	Dist. General Overhead	Administrative Fees for 1995 & 2004 Pension Obligation Bonds (POBs)	\$1,500
	Dist. General Overhead	Alliant Health Insurance Brokerage	85,580
	Dist. General Overhead	Arbitration/Hearing Officer	10,000
	Dist. General Overhead	Benefits Administrator	15,000
	Dist. General Overhead	COBRA Administration Services	6,000
	Dist. General Overhead	Custodial Fees for 1995 & 2004 POBs	800
	Dist. General Overhead	Emergency Operations Center	1,000,000
	Dist. General Overhead	Employee Assistance Program	15,000
	Dist. General Overhead	Employee Relations Litigation	200,000
	Dist. General Overhead	Health Reimbursement Arrangement Plan Administration	5,000
	Dist. General Overhead	Insurance Brokerage	57,000
	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	2,800
	Dist. General Overhead	Security Guard Services	655,056
	Dist. General Overhead	Wellness Program	36,312
	<b>Sub-total District General</b>		<b>\$2,458,848</b>
<b>Governing Board</b>	Operational Support	Board Member Assistant/Consultants	\$807,784
	<b>Sub-total Governing Board</b>		<b>\$807,784</b>
<b>Executive Office</b>	Develop Programs	Executive Office contract	\$50,000
	Develop Programs	Professional & Special Services	75,000
	<b>Sub-total Executive Office</b>		<b>\$125,000</b>
<b>Finance</b>	Customer Service and Business Assistance	AB 2766 Audit of DMV Fee Recipients	\$10,000
	Ensure Compliance	Bank Services Fund 15, Hot Spots Lockbox	15,000
	Operational Support	E-Check Fee	3,000
	Operational Support	Financial Audit	60,000
	Operational Support	GASB 87 and 96 Software Licenses	20,000
	Operational Support	Bank Service Charges / Los Angeles County Treasurer Office	60,000

**SERVICES & SUPPLIES**

<b>Proposed Fiscal Year 2023-24 Professional &amp; Special Services Detail by Office</b>			
<b>Office</b>	<b>Program</b>	<b>Contract Description</b>	<b>Amount</b>
<b>Finance (cont.)</b>	Operational Support	Financial Consultant for Treasury Management	\$23,000
	Operational Support	LA County Treasurer Office – PGP Maintenance	1,650
	<b>Sub-total Finance</b>		<b>\$192,650</b>
<b>Legal</b>	Ensure Compliance	Experts/Court Reporters/Attorney Services	\$30,000
	Ensure Compliance	Litigation Counsel	850,000
	Ensure Compliance	Software Maintenance & Licensing-Hyland & Varsun	70,000
	Operational Support	Specialized Legal Services	50,000
	<b>Sub-total Legal</b>		<b>\$1,000,000</b>
<b>Administrative &amp; Human Resources</b>	Operational Support	In-house Training Classes	\$7,000
	Operational Support	Medical Services Provider	29,250
	Operational Support	NEOGOV Multiple Contracts	78,107
	Operational Support	Occupational Health Services	75,000
	Operational Support	Test Development	18,000
	Operational Support	Third-Party Claims Administrator for Workers Compensation	25,792
	<b>Sub-total Administrative &amp; Human Resources</b>		<b>\$233,149</b>
<b>Clerk of the Boards</b>	Ensure Compliance	Court Reporting, Audio-visual, and/or Security Services	\$30,200
	Ensure Compliance	Outside Legal Contract	25,000
	Ensure Compliance	Professional Interpreter Services	30,000
	<b>Sub-total Clerk of the Boards</b>		<b>\$85,200</b>
<b>Diversity Equity &amp; Inclusion Office</b>		Pro & Special Services	\$100,000
	<b>Sub-total Diversity Equity &amp; Inclusion Office</b>		<b>\$100,000</b>
<b>Information Management</b>	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	AD Upgrade	80,000
	Operational Support	Backup Software	50,000
	Operational Support	Backup Utility Maintenance	11,500

**SERVICES & SUPPLIES**

<b>Proposed Fiscal Year 2023-24 Professional &amp; Special Services Detail by Office (cont.)</b>			
<b>Office</b>	<b>Program</b>	<b>Contract Description</b>	<b>Amount</b>
<b>Information Management (cont.)</b>	Operational Support	Cloud Based Resources Annual Subscription	\$85,000
	Operational Support	Class System Maintenance	88,000
	Operational Support	Compliance API Updates and Maintenance	5,000
	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	Cybersecurity -Change Management Solution	60,000
	Operational Support	Developer Tools for Testing And Code Checking	3,500
	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	2,750
	Operational Support	Email Reporting	4,000
	Operational Support	ERwin ERX & BPwin SW Support	26,000
	Operational Support	Esri ArcGIS Enterprise License and Maintenance	75,000
	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 Licenses	290,000
	Operational Support	Ingres/OpenIngres Additional Licensing	72,000
	Operational Support	Ingres/OpenIngres Advanced Success Pack	140,000
	Operational Support	InstallShield Software Support	3,800
	Operational Support	Internet Filtering (SmartFilter) Maintenance/Support	70,000
	Operational Support	Kronos Time Keeper	2,000
	Operational Support	Microsoft Developer Network - Application Development	15,196
	Operational Support	Microsoft Developer Network Premium Renewal	4,000
	Operational Support	Microsoft Technical Software Support (Server Applications)	15,000
	Operational Support	Microsoft Virtual Earth Maintenance/Support	15,000
	Operational Support	Mobile Cloud Testing	5,000
	Operational Support	Mobile Online Services for Outreach and Assets	500

**SERVICES & SUPPLIES**

<b>Proposed Fiscal Year 2023-24 Professional &amp; Special Services Detail by Office (cont.)</b>			
<b>Office</b>	<b>Program</b>	<b>Contract Description</b>	<b>Amount</b>
<b>Information Management (cont.)</b>	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 Billing/Payment by Check API	30,000
	Operational Support	Online Application Filing (Olaf) Enhancements	30,000
	Operational Support	Online Filing Infrastructure	25,000
	Operational Support	Patch Management Solution	15,000
	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	SCAQMD Web Application Modifications	20,000
	Operational Support	Secure Server Digital Id Services	2,000
	Operational Support	Secure Service Digital Id Dec Internet Server	850
	Operational Support	Sitefinity CMS Software Support	9,500
	Operational Support	Software Support for EOS.WEB Enterprise	6,300
	Operational Support	Software Support for On-Line Catalog	2,050
	Operational Support	Source Control Upgrade / Git	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	125,000
	Operational Support	Visual Expert Software Support	6,000
	Operational Support	Web Consulting Support	64,300
	Operational Support	Web Core Technology Upgrade	10,000
	Operational Support	Website Evaluation and Improvement	200,000
	<b>Sub-total Information Management</b>		<b>\$2,213,121</b>



**SERVICES & SUPPLIES**

<b>Proposed Fiscal Year 2023-24 Professional &amp; Special Services Detail by Office (cont.)</b>			
<b>Office</b>	<b>Program</b>	<b>Contract Description</b>	<b>Amount</b>
<b>Planning, Rule Development &amp; Implementation</b>	Ensure Compliance	AB 2588 Printing and Mailing	\$7,000
	Ensure Compliance	AB 2588 Public Notification Meeting Interpretive Services	10,000
	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
	Ensure Compliance	Language Interpretation/Translation Services	5,000
	Monitoring Air Quality	Maintain Wind Stations and Analyze Data	60,000
	Monitoring Air Quality	MATES V	5,000
	Monitoring Air Quality	Meteorological Data Services	15,000
	Develop Rules	Mobile Source Related Data Licenses and Subscriptions	130,000
	Develop Rules	PM and Ozone Model Consulting	100,000
	Develop Programs	Rule 2202 Computer System Maintenance	15,000
	Develop Programs	Rule 2202 EMovers System Maintenance	15,000
	Develop Programs	Shipping Special Studies	86,700
	Develop Programs	SIP, AQMP and Rule Printing	12,000
	Develop Programs	Software, Data Products, and Technical Support for Economic Modeling	150,000
	Develop Rules	Strategic and Logistical Support for Partnership Building in China	10,000
	Develop Rules	Technical Assessment in of Regional Modeling	75,000
	Ensure Compliance	Electronic Rule Reporting and Notification	50,000
	<b>Sub-total Planning, Rule Development &amp; Implementation</b>		<b>\$1,020,700</b>
<b>Legislative, Public Affairs &amp; Media Office</b>	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

SERVICES & SUPPLIES

Proposed Fiscal Year 2023-24 Professional & Special Services Detail by Office (cont.)				
Office	Program	Contract Description	Amount	
Legislative, Public Affairs & Media Office (cont.)	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	
	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
Technology Advancement Office	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	
	Sub-total Technology Advancement Office			\$1,375,000
Monitoring & Analysis	Ensure Compliance	Technical Support for Air Monitoring and Community Complaint Resolution	\$35,000	
	Ensure Compliance	Laboratory Analytical Services	15,000	
	Ensure Compliance	Rule 1180	250,000	
	Ensure Compliance	Source Testing Services	30,000	
	Sub-total Monitoring & Analysis			\$330,000
Engineering & Permitting	Operational Support	Workspace Reconfiguration	\$2,500	
	Sub-total Engineering & Permitting			\$2,500
Compliance & Enforcement	Ensure Compliance	Compliance Notice Printing	\$4,000	
	Operational Support	Workspace Reconfiguration	3,500	
	Sub-total Compliance & Enforcement			\$7,500
Total Professional & Special Services				\$11,657,303

# CAPITAL OUTLAYS, BUILDING REMODELING & TRANSFERS OUT

Acct. #	Account Description	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Proposed Budget	Increase/ (Decrease) <sup>(a)</sup>
<b>77000</b>	<b>CAPITAL OUTLAYS</b>	<b>\$2,051,000</b>	<b>\$3,166,213</b>	<b>\$3,166,213</b>	<b>\$1,720,000</b>	<b>(\$331,000)</b>

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 2023-24 Proposed Budget reflects projects that are either offset by revenue or critical for operational support. Depending on funding availability, budget will be requested mid-year for additional projects. The FY 2023-24 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.

A listing by office of the proposed Capital Outlays for FY 2023-24 is provided at the end of this section.

<sup>(a)</sup>FY 2023-24 Proposed Budget vs. FY 2022-23 Adopted Budget.

Acct. #	Account Description	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Proposed Budget	Increase/ (Decrease) <sup>(a)</sup>
<b>79050</b>	<b>BUILDING REMODELING</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

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 2023-24.

<sup>(a)</sup>FY 2023-24 Proposed Budget vs. FY 2022-23 Adopted Budget.

Acct. #	Account Description	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Proposed Budget	Increase/ (Decrease) <sup>(a)</sup>
<b>99950</b>	<b>TRANSFERS OUT</b>	<b>\$2,841,353</b>	<b>\$2,841,353</b>	<b>\$2,841,353</b>	<b>\$2,000,000</b>	<b>(\$841,353)</b>

The FY 2023-24 Proposed Budget includes a transfer to the debt service fund. The decrease is due to the annual Health Effects fund transfer that ended in FY 2022-23.

<sup>(a)</sup>FY 2023-24 Proposed Budget vs. FY 2022-23 Adopted Budget.

CAPITAL OUTLAYS, BUILDING REMODELING & TRANSFERS OUT

Fiscal Year 2023-24 Capital Outlays Detail				
Office	Program	Category	Description	Amount
Compliance & Enforcement	Ensure Compliance	New	Rule 1415 Web Application Enhancements	\$25,000
	Sub-total Compliance & Enforcement			\$25,000
District General	Operational Support	N/A	Unbudgeted Capital Outlay - This amount is set aside for unanticipated needs or emergency situations to avoid interruption of operations.	\$350,000
	Sub-total District General			\$350,000
Information Management	Operational Support	New	Misc. Telecommunication Upgrade/Enhancement	\$85,000
	Operational Support	New	AV Equipment Upgrade/Enhancement/Update/Refresh	50,000
	Operational Support	New	Mobile App Enhancements	90,000
	Operational Support	Replacement	Distribution and Edge Network equipment update	300,000
	Operational Support	New	Migration of CLASS Permit to Web Based Application	350,000
	Operational Support	New	Hearing Board/Variance Tracking System	150,000
	Sub-total Information Management			\$1,025,000
Monitoring & Analysis	Develop Air Programs	New	Continuous gaseous air monitors	\$80,000
	Develop Air Programs	New	Continuous particulate monitors	120,000
	Develop Air Programs	New	Gas Pre-Concentrator	90,000
	Develop Air Programs	New	Liquid Calibration Unit	30,000
	Sub-total Monitoring & Analysis			\$320,000
Total Capital Outlays				\$1,720,000

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
PROPOSED GOALS AND PRIORITY OBJECTIVES  
FOR FY 2023-2024**

**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 2023-24.

**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 and timely development of plans.	Complete six rule adoptions and/or actions that result in achievements towards 2016 and 2022 AQMP emissions reductions. Reconvene AQMP advisory groups for 2012 annual PM2.5 plan.
2	Secure Incentive Funding for Emissions Reduction	Increase or maintain funding for pollution reduction projects.	Secure funding of \$250 million.
3	Implementation of Community Air Programs Initiatives in Assembly Bill 617 (AB 617) Designated Communities	Progress towards implementation of individual AB 617 communities Community Air Monitoring Plans (CAMPs) and Community Emissions Reduction Plans (CERPs)	Four quarterly Community Steering Committee (CSC) meetings for each designated community  One Annual Community Outreach Relations and Engagement outreach event within each designated community  Progress and percentage completion of CERP and CAMP action items for each designated community  Complete, release for CSC and public comment, and submit Annual Progress Reports for the six AB 617 designated communities to CARB.
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.

**GOAL I.    Achieve Clean Air Standards. (continued)**

Priority Objective		Performance Indicator	Performance Measurement
5	Ensure Timely Inspections of Facilities	Total number of Title V inspections completed annually.	Complete 100% of Title V inspections. Based on overlapping reporting periods, Title V inspections will be conducted between January 1 and June 30. During FY Q1 and Q2, staff will plan, review records and data, and conduct preliminary field operations, but inspections will not be completed. Goal is to complete inspections of 40% of Title V facilities in Q3 and 60% in Q4.
6	Timely Processing of Permit Applications Deemed Complete	Permit applications completed within 180 days of being deemed complete.	Completion of 70% of permit applications within 180 days of being deemed complete, measured quarterly.
7	Support Development of Cleaner Advanced Technology	Amount of clean technology projects funded.	Fund \$10 Million of clean technology projects.
8	Incentive Programs	% of grant money executed in contracts.	50% of grant money contracted within six months after receipt of funds.

**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 community outreach events conducted in each County and effective information distribution for South Coast AQMD programs.	Conduct/participate in four community outreach events, including one in each County.
3	Timely Investigation of Community Complaints	Initiate complaint investigation by close of business on the next business day, thereby allowing for flexibility to prioritize high priority incidents.	Contact 100% of complainants by the close of business on the next business day.
4	Social Media Efforts	Increase in audience engagement through impressions (views) of shared information via outreach for South Coast AQMD events, programs and major incidents across Twitter, Facebook, Instagram and LinkedIn social channels.	Continue efforts to increase impressions and engagement on posts and/or campaigns with a monthly average goal of 4,000 LinkedIn impressions/2,400 Instagram impressions /8,000 Facebook impressions/48,000 Twitter impressions on posts.

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

Priority Objective		Performance Indicator	Performance Measurement
5	School Educational Outreach	Promote use of WHAM and CAPES curriculum to schools, youth groups, and other organizations throughout the four counties. Hold annual Earth Day webinars.	Outreach to 100 K-12 schools, youth groups, and/or other organizations in all four counties to provide WHAM and CAPES curriculum. Host one Earth Day webinar each for elementary, middle, and high schools, featuring WHAM and CAPES curriculum.
6	Interagency Coordination	Number of meetings with local, state, and/or federal agency partners to collaborate on investigations and other enforcement matters.	Conduct/participate in at least one interagency coordination meeting per quarter. Continue efforts to improve information sharing and conduct joint investigations with other governmental agencies, as well as to streamline referral procedures.

**GOAL III. Operate Efficiently and Transparently.**

Priority Objective		Performance Indicator	Performance Measurement
1	Ensure Transparent Governance	Percentage of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting.	100% of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting.
2	Ensure Transparent Governance	Percentage of Stakeholder and Working Group meeting agendas with materials made available prior to the meeting.	100% of Stakeholder and Working Group meeting agendas with materials made available to the public three days prior to the meeting.
3	Maintain a Well Informed Staff on Diversity, Equity and Inclusion (DEI)	<p>Number of staff equity related events offered and conducted.</p> <p>Number of DEI resources/displays infographics presented.</p> <p>Development of a baseline data of employees who participate in DEI resources.</p> <p>Development of a baseline data of employees who identify an increase of their individual cultural competency from DEI resources.</p> <p>Increase in the number of South Coast AQMD employees who participate in DEI events.</p> <p>Increase in the number of South Coast AQMD employees who identify increase in learning from DEI resources.</p>	<p>Conduct 24 annual DEI related events for all staff.</p> <p>Provide 12 monthly DEI infographics for all staff.</p> <p>Increase of staff participation in DEI events.</p> <p>Increase of staff who identify an increase in their knowledge of DEI resources.</p>

**GOAL III. Operate Efficiently and Transparently. (continued)**

Priority Objective		Performance Indicator	Performance Measurement
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 <sup>th</sup> quarter report within six working days of the end of July.
6	Increase Employee Resource Group (ERG) Engagement (DEI)	Facilitation of bimonthly DEI/ERG Meetings.  Development of a baseline of percentage of employees involved with ERGs.  Increase involvement of ERG members in DEI workgroups.	Six bimonthly joint DEI/ERG meetings.  Development of internal online resources for each ERG.
7	DEI Training and Development	Develop job related equity professional development and training that increases staff's awareness and cultural competency.	Conduct two DEI agency-wide trainings per year.  Conduct ten J.E.D.I. Think Tanks per year.  Conduct four J.E.D.I. Book Club series per year.



## **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 (Cont.)**

Support local government, businesses, and the general public.

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

### **DEVELOP PROGRAMS TO ACHIEVE CLEAN AIR**

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

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

## **PROGRAM CATEGORIES**

### **DEVELOP PROGRAMS TO ACHIEVE CLEAN AIR (Cont.)**

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

### **DEVELOP RULES TO ACHIEVE CLEAN AIR**

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

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

### **MONITORING AIR QUALITY**

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

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

## **PROGRAM CATEGORIES**

### **MONITORING AIR QUALITY (Cont.)**

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

### **OPERATIONAL SUPPORT**

Provide operational support to facilitate overall air quality improvement programs.

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

### **TIMELY REVIEW OF PERMITS**

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

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

## **PROGRAM CATEGORIES**

### **TIMELY REVIEW OF PERMITS (Cont.)**

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

### **POLICY SUPPORT**

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

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

## REVENUE CATEGORIES

### I. **Allocatable**

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

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

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

### II. **Annual Operating Emissions Fees**

### III. **Permit Processing Fees**

### IV. **Annual Operating Permit Renewal Fees**

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

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

### VII. **Hearing Board Fees**

### VIII. **Clean Fuels Fees**

### IX. **Mobile Sources**

### X. **Air Toxics AB 2588**

### XI. **Transportation Programs**

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

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

XVI. This revenue category is no longer used.

### XVII. **Other Revenue**

### XVIII. **Area Sources**

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

### XX. **State Grant**

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

## WORK PROGRAM OVERVIEW

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

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

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

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

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

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

**GOAL I**      **Achieve Clean Air Standards.**

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

**GOAL III**      **Operate Efficiently and Transparently.**

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

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

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

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

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

The **Expenditures** column, found in the Work Program by Category document, identifies the expenditures in the current-year adopted budget, proposed changes (+/-) and the proposed budget for the next fiscal year. 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. Expenditures are not fully burdened.

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 2022-23	+/-	FTEs FY 2023-24	Expenditures FY 2022-23	+/-	Expenditures FY 2023-24	Revenue Categories
1	08 001	I	LEG	AB2766/Mob Src/Legal Advice	AB2766 Leg Adv: Trans/Mob Source	0.05	0.00	0.05	\$ 11,258	\$ (199)	\$ 11,059	IX
2	04 003	III	FIN	AB2766/MSRC	MSRC Program Administration	0.35	0.00	0.35	52,851	(122)	52,729	IX
3	08 003	I	LEG	AB2766/MSRC	Legal Advice: MSRC Prog Admin	0.10	0.00	0.10	22,515	(397)	22,118	IX
4	04 003	I	TAO	AB2766/MSRC	Mob Src Review Comm Prog Admin	0.50	0.50	1.00	91,148	81,117	172,265	IX
5	44 004	I	TAO	Advisory Group/Small Business	AB2766 Admin Discretionary Prog	3.00	-1.00	2.00	546,888	(202,358)	344,530	IX
6	44 012	I	TAO	AQMP/Control Tech Assessment	Tech Supp: Quantify Cost Effec	0.65	-0.25	0.40	118,492	(49,586)	68,906	VIII
7	44 019	I	TAO	AB617- Prog Develop	AB617-Program Development	0.00	2.00	2.00	-	344,530	344,530	IX
8	04 030	I	FIN	AB134	AB134	2.00	-2.00	0.00	302,004	(302,004)	-	IX
9	08 030	I	LEG	AB134	AB134	1.25	0.00	1.25	281,443	(4,963)	276,480	IX
10	60 030	I	CE	AB134	AB134	0.30	-0.30	0.00	50,327	(50,327)	-	IX
11	44 039	I	TAO	Admin/Office Mgt/Tech Adv	Admin Support/Coordination	0.77	0.50	1.27	140,368	78,409	218,777	VIII
12	44 046	I	TAO	Admin/Program Management	STA Program Administration	0.00	1.00	1.00	-	172,265	172,265	IX
13	44 048	I	TAO	Admin/Prog Mgmt/Tech Advance	Overall TA Program Mgmt/Coord	1.55	-0.55	1.00	282,559	(110,294)	172,265	VIII
14	44 086	I	TAO	Airshed FC Bus	Airshed FC Bus	0.25	-0.10	0.15	45,574	(19,734)	25,840	V
15	44 087	I	TAO	Airshed OGV	Airshed OGV	0.25	0.00	0.25	45,574	(2,508)	43,066	V
16	44 088	I	TAO	ALISO CANYON SEP	ALISO CYN AIR FILTRATION SEP	0.25	0.00	0.25	45,574	(2,508)	43,066	VIII
17	44 089	II	TAO	Albertsons SEP	Albertsons SEP	0.00	0.10	0.10	-	17,227	17,227	VIII
18	44 094	I	TAO	Capture and Control	Capture and Control Program	0.20	0.00	0.20	36,459	(2,006)	34,453	XV
19	44 095	I	TAO	CA Natural Gas Veh Partnership	CA Natural Gas Veh Partnership	0.05	0.00	0.05	9,115	(502)	8,613	VIII
20	44 096	I	TAO	CAPP Year 2-SB 856	CAPP Year 2-SB 856	8.75	-0.75	8.00	1,595,090	(216,970)	1,378,120	IX
21	26 097	I	PRDI	CAPP Year 3-AB 74	CAPP_Y3_AB74	0.00	1.50	1.50	-	282,371	282,371	IX
22	44 097	I	TAO	CAPP Year 3-AB 74	CAPP Year 3-AB 74	6.00	3.95	9.95	1,093,776	620,261	1,714,037	IX
23	44 121	I	TAO	China Clin Shipping	China Partnership Cleaner Shpng	0.40	-0.15	0.25	72,918	(29,852)	43,066	IX
24	04 130	III	FIN	Clean Fuels/Contract Admin	Clean Fuels Contract Admin/Monitor	0.15	0.00	0.15	22,650	(52)	22,598	VIII
25	44 130	I	TAO	Clean Fuels/Contract Admin	Admin/Project Supp for TA Cont	3.00	-0.10	2.90	546,888	(47,319)	499,569	VIII
26	08 131	I	LEG	Clean Fuels/Legal Advice	Legal Advice: Clean Fuels	0.15	0.00	0.15	33,773	(596)	33,178	VIII
27	44 132	I	TAO	Clean Fuels/Mobile Sources	Dev/Impl Mobile Src Proj/Demo	6.00	-0.50	5.50	2,093,776	(146,318)	1,947,458	VIII
28	44 134	I	TAO	Clean Fuels/Stationary Combust	Dev/Demo Clean Combustion Tech	0.10	0.00	0.10	18,230	(1,003)	17,227	VIII
29	44 135	I	TAO	Clean Fuels/Stationary Energy	Dev/Demo Alt Clean Energy	0.01	0.00	0.01	1,823	(100)	1,723	VIII
30	44 136	I	TAO	Clean Fuels/Tech Transfer	Disseminate Low Emiss CF Tech	0.69	-0.23	0.46	125,784	(46,542)	79,242	VIII
31	44 191	I	TAO	DERA FY16 Locomotive	DERA_FY16_LOCOM	0.05	0.00	0.05	9,115	(502)	8,613	V
32	44 194	I	TAO	DERA FY18 Dray Trck	DERA FY18 Dray Trck	0.10	0.00	0.10	18,230	(1,003)	17,227	VIII
33	44 196	I	TAO	DERA FY20 TRU	DERA FY20 TRU Electrification	0.45	0.00	0.45	82,033	(4,514)	77,519	V
34	44 197	I	TAO	DERA FY21 Cargo	DERA FY21 Cleaner Freight	0.00	0.30	0.30	-	51,680	51,680	V
35	44 203	I	TAO	EFMP Program Support	EFMP Program Support	5.00	-0.50	4.50	911,480	(136,287)	775,193	VIII
36	44 259	I	TAO	FARMER YEAR 2	Fund Ag Replacement Year 2	0.50	-0.50	0.00	91,148	(91,148)	-	VIII
37	44 261	I	TAO	FARMER YEAR 3	Fund Ag Replacement Year 3	1.00	0.00	1.00	182,296	(10,031)	172,265	VIII
38	44 262	I	TAO	FARMER YEAR 4	Fund Ag Replacement Year 4	0.00	0.50	0.50	-	86,133	86,133	VIII
39	44 272	I	TAO	FY19 TAG Volvo	FY 19 TAG Volvo Switch-On	0.25	-0.10	0.15	45,574	(19,734)	25,840	VIII
40	44 356	I	TAO	GGRF ZEDT Demo	GGRF ZEDT Demo Admin	0.00	0.00	0.00	-	-	-	VIII



Advance Clean Air Technology (Cont.) Work Program by Category											
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2022-23 +/-	FTEs FY 2023-24 +/-	Expenditures FY 2022-23 \$	Expenditures FY 2023-24 +/- \$	Expenditures FY 2023-24 \$	Revenue Categories
41	04 457	III	FIN	Mobile Source/Moyer Adm	Carl Moyer: Contract/Fin Admin	1.02	0.00	154,022	(355)	153,667	IX
42	08 457	I	LEG	Mob Src/C Moyer/Leg Advice	Moyer/Implement/Program Dev	0.10	0.00	22,515	(397)	22,118	IX
43	16 457	I	AHR	MS/Carl Moyer Admin	C Moyer/Contractor Compliance	0.05	0.00	8,674	403	9,077	IX
44	44 457	I	TAO	Mob Src/C Moyer Adm/Outreach	Carl Moyer: Impl/Admin Grant	12.90	-2.20	2,651,618	(508,382)	2,143,236	IX
45	44 459	I	TAO	Mob Src/C Moyer/Impl/Prg Dev	Moyer/Implement/Program Dev	4.25	-0.25	774,758	(85,698)	689,060	IX
46	44 460	I	TAO	VIP Admin	VIP Admin/Outreach/Impl	0.50	0.00	91,148	(5,015)	86,133	IX
47	44 489	I	TAO	One Stop Shop Proj	One Stop Shop Pilot Proj	0.10	0.00	18,230	(1,003)	17,227	XVII
48	44 533	I	TAO	POLB AMECS Demo	POLB AMECS Demo-Admin/Impl	0.10	-0.10	18,230	(18,230)	-	XVII
49	04 542	I	FIN	Prop 1B:Goods Movement	Contracts/Finance Admin	0.50	0.00	75,501	(174)	75,327	IX
50	16 542	I	AHR	Prop 1B:Goods Movement	Prop 1B: Goods Movement	0.03	0.02	5,205	3,873	9,077	IX
51	04 544	I	FIN	Prop 1B:Low Emiss Sch Bus	Grants/Finance Admin	0.05	0.00	7,550	(17)	7,533	IX
52	44 677	I	TAO	School Bus/Lower Emission Prog	School Bus Program Oversight	2.20	-0.20	401,051	(56,521)	344,530	IX
53	44 731	I	TAO	TAG FY21 L&G	TAG FY21 EPA L&G	0.00	0.50	-	86,133	86,133	V
54	44 732	I	TAO	TAG FY21 BE Loco	TAG FY21 EPA BE Locomotive	0.00	0.50	-	86,133	86,133	V
55	44 733	I	TAO	TAG FY21 Bus-HFCTrk	TAG FY21 EPA Sch Bus-HFC Truck	0.00	0.30	-	51,680	51,680	V
56	44 734	I	TAO	Air Shed Volvo	Targeted Air Shed Volvo Admin	0.25	0.00	45,574	(2,508)	43,066	V
57	44 737	I	TAO	Air Shed Daimler	Targeted Air Shed Daimlr Admin	0.25	-0.10	45,574	(19,734)	25,840	V
58	44 738	I	TAO	Target Air Shed EPA	Targeted Air Shed Admin/Impl	0.50	-0.50	91,148	(91,148)	-	XVII
59	44 740	I	TAO	Tech Adv/Commercialization	Assess CFs/Adv Tech Potential	0.25	0.00	45,574	(2,508)	43,066	VIII
60	44 741	I	TAO	Tech Adv/Non-Combustion	Dev/Demo Non-Combustion Tech	0.20	0.00	36,459	(2,006)	34,453	VIII
61	44 816	I	TAO	Transportation Research	Transport Research/Adv Systems	0.10	0.00	18,230	(1,003)	17,227	VIII
62	44 827	I	TAO	VW-General Admin	VW-General Admin	2.75	-0.25	501,314	(70,651)	430,663	XVII
63	44 840	I	TAO	VW-ZE Trucks-South Coast	VW-ZE Trucks-South Coast	1.00	0.00	182,296	(10,031)	172,265	XVII
64	44 841	I	TAO	VW-Combustion-South Coast	VW-Combustion-South Coast	1.00	0.00	182,296	(10,031)	172,265	XVII
65	44 856	I	TAO	ZANZEFF Volvo	ZANZEFF Volvo	0.40	-0.20	72,918	(38,465)	34,453	XVII
Total Advance Clean Air Technology						72.62	0.84	14,476,619	\$ (461,146)	\$ 14,015,472	

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

#	Program Code	Goal	Office	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Expenditures FY 2022-23	+/-	Expenditures FY 2023-24	Revenue Categories
1	04 002	III	FIN	AB2766/Mobile Source	Prog Admin: Monitor/Dist/Audit	0.10	0.00	0.10	\$ 25,100	\$ (35)	\$ 25,065	IX
2	35 019	I	LPA	AB617- Prog Develop	AB617-Program Development	7.00	-7.00	0.00	1,286,113	(1,286,113)	-	IX
3	50 038	I	EP	Admin/Office Management	Dev/Coord Goals/Policies/Overs	3.00	0.50	3.50	560,593	78,582	639,175	lb
4	60 038	III	CE	Admin/Office Budget	Dev/Coord Goals/Policies/Overs	5.00	2.00	7.00	838,784	296,743	1,135,528	lb
5	35 046	III	LPA	Admin/Prog Mgmt	Admin Office/Units/SuppCoord Staff	5.02	3.00	8.02	922,326	362,839	1,285,165	lb
6	50 047	I	EP	Admin/Operations Support	Budget/Contracts/Reports/Projects	3.00	0.50	3.50	563,093	78,582	641,675	lb
7	60 047	I	CE	Admin/Operations Support	Budget/Contracts/Reports/Projects	3.00	7.00	10.00	506,771	1,118,912	1,625,682	lb
8	35 126	II	LPA	Clean Air Connections	Coord of region-wide community group	1.00	0.00	1.00	183,730	(658)	183,072	II,IX
9	04 170	I	FIN	Billing Services	Answer/Resp/Resolv Prob & Inq	8.00	0.00	8.00	1,226,517	(2,787)	1,223,730	II,III,IV
10	50 200	I	EP	Economic Dev/Bus Retention	Perm Proc/Public Participation	0.10	0.00	0.10	18,686	(424)	18,262	III
11	35 205	II	LPA	Environmental Education	Curriculum Dev/Project Coord	0.25	0.00	0.25	45,933	(165)	45,768	II,IX,XV
12	35 240	I	LPA	Environmental Justice	Impl Board's EJ Pgms/Policies	4.00	0.00	4.00	734,922	(2,634)	732,288	II,IV
13	04 260	III	FIN	Fee Review	Cmte Mtg/Fee-Related Complaint	0.10	0.00	0.10	15,100	(35)	15,065	II,III,IV,XV
14	35 260	III	LPA	Fee Review	Cmte Mtg/Fee-Related Complaint	0.50	0.00	0.50	91,865	(329)	91,536	II,III,IV,XV
15	50 260	III	EP	Fee Review	Fee Review Committee	0.45	0.00	0.45	84,089	(1,909)	82,180	II,III,IV
16	04 355	III	FIN	Grants Management	Grant Anlyz/Eval/Negot/Acc/Rpt	1.00	0.00	1.00	151,002	(348)	150,654	IV,V
17	35 381	III	LPA	Interagency Liaison	Interact Gov Agns/Promote SCAQMD	0.15	0.00	0.15	27,560	(99)	27,461	la,XV
18	35 390	I	LPA	Intergov/Geographic Deployment	Dev/Impl Local Govt Outreach	10.50	-2.00	8.50	1,967,169	(373,057)	1,594,112	II,IX
19	50 425	I	EP	Lobby Permit Services	Supp Perm Proc/Customer Svc	1.00	0.00	1.00	186,864	(4,243)	182,621	III
20	27 481	III	IM	New System Development	Dev sys in supp of Dist-wide	1.25	0.00	1.25	284,004	1,474	285,478	la,III
21	03 490	II	EO	Outreach	Pub Awareness Clean Air Prog	0.97	0.00	0.97	268,887	(3,219)	265,668	la
22	35 491	II	LPA	Outreach/Business	Chambers/Business Meetings	1.00	0.00	1.00	183,730	(658)	183,072	II,IV
23	35 492	II	LPA	Public Education/Public Events	Pub Events/Conf/Rideshare Fair	2.00	0.00	2.00	734,466	(1,317)	733,149	II,V,IX,XV
24	60 492	II	CE	Outreach/Business	Pub Events/Conf/Rideshare Fair	0.10	-0.05	0.05	16,776	(8,665)	8,111	IX
25	35 496	II	LPA	Outreach/Visiting Dignitary	Tours/Briefings-Dignitary	0.25	0.00	0.25	45,933	(165)	45,768	la
26	35 514	I	LPA	Permit: Expired Permit Program	Assist w Permit Reinstatement	0.30	0.00	0.30	55,119	(198)	54,922	IV
27	50 520	I	EP	Perm Proc/Pre-Appl Mtg Outreach	Pre-App Mtgs/Genl Prescreening	1.00	0.00	1.00	186,864	(4,243)	182,621	III
28	16 540	III	AHR	Print Shop	Printing/Collating/Binding	4.40	-0.40	4.00	763,342	(37,146)	726,196	la
29	35 555	II	LPA	Public Information Center	Inform public of unhealthy air	1.00	0.00	1.00	273,730	(658)	273,072	II,V,IX
30	03 565	III	EO	Public Records Act	Comply w/ Public Req for Info	0.01	0.00	0.01	2,772	(33)	2,739	la
31	04 565	I	FIN	Public Records Act	Comply w/ Public Rec Requests	0.02	0.00	0.02	3,020	(7)	3,013	la
32	08 565	III	LEG	Public Records Act	Comply w/ Public Rec Requests	1.50	0.00	1.50	337,732	(5,955)	331,776	la
33	16 565	III	AHR	Public Records Act	Comply w/ Public Rec Requests	0.03	0.02	0.05	5,205	3,873	9,077	la
34	17 565	III	CB	Public Records Act	Comply w/ Public Rec Requests	0.02	0.00	0.02	4,662	15	4,677	la
35	26 565	III	PRDI	Public Records Act	Comply w/ Public Rec Requests	0.85	-0.59	0.26	161,717	(112,773)	48,944	la
36	27 565	III	IM	Public Records Act	Comply w/ Public Req for Info	4.75	0.00	4.75	997,117	5,600	1,002,717	la
37	35 565	III	LPA	Public Records Act	Comply w/ Public Req for Info	0.10	0.00	0.10	18,373	(66)	18,307	la
38	44 565	III	TAO	Public Records Act	Comply w/ Public Req for Info	0.20	0.00	0.20	113,024	(78,571)	34,453	la
39	46 565	III	MIA	Public Records Act	Comply w/ Public Req for Info	0.42	0.00	0.42	-	77,347	77,347	la
40	50 565	III	EP	Public Records Act	Comply w/ Public Req for Info	0.25	0.00	0.25	46,716	(1,061)	45,655	la

Customer Service and Business Assistance (Cont.) Work Program by Category												
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Expenditures FY 2022-23	+/-	Expenditures FY 2023-24	Revenue Categories
41	60 565	III	CE	Public Records Act	Comply w/ Public Req for Info	0.30	0.30	0.60	\$ 50,327	\$ 47,004	\$ 97,331	Ia
42	04 631	III	FIN	Cash Mgmt/Refunds	Research/Doc/Prep/Proc Refunds	0.30	0.00	0.30	45,301	(105)	45,196	III,IV,XI
43	35 679	III	LPA	Small Business Assistance	Small Business/Financial Assistance	1.00	0.00	1.00	183,730	(658)	183,072	III
44	08 681	III	LEG	Small Business/Legal Advice	Legal Advice: SB/Fee Review	0.05	0.00	0.05	11,258	(199)	11,059	II,III
45	50 690	I	EP	Source Education	Prov Tech Asst To Industries	2.80	0.00	2.80	523,220	(11,881)	511,340	III,IV,V,XV
46	60 690	I	CE	Source Education	Prov Tech Asst To Industries	1.00	0.00	1.00	167,757	(5,539)	162,218	IV,V,XV
47	46 701	I	MA	Source Testing/Customer Svc	Conduct ST/Prov Data/Cust Svc	0.05	0.00	0.05	9,115	93	9,208	VI
48	35 710	I	LPA	Speakers Bureau	Coordinate/conduct speeches	0.10	0.00	0.10	18,373	(66)	18,307	Ia
49	26 719	I	PRDI	Sterigenics Incrnt	Sterigenics Incident	0.00	0.25	0.25	-	47,062	47,062	XVII
50	16 720	I	AHR	Subscription Services	Rule & Gov Board Materials	0.79	0.21	1.00	137,055	44,494	181,549	IV
51	26 788	I	PRDI	AB2588 Mailing/Venue	AB2588 Mailing/Venue	0.50	0.00	0.50	105,128	5,996	111,124	XVII
52	35 791	I	LPA	Toxics/AB2588	Outreach/AB 2588 Air Toxics	0.01	0.00	0.01	1,837	(7)	1,831	X
53	26 833	II	PRDI	Rule 2202 ETC Training	Rule 2202 ETC Training	2.15	0.00	2.15	409,049	(4,317)	404,732	XI
Total Customer Service & Business Assistance						82.64	3.74	86.38	\$ 15,601,557	\$ 218,273	\$ 15,819,830	

Develop Programs Work Program by Category												
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Expenditures FY 2022-23	+/-	Expenditures FY 2023-24	Revenue Categories
1	26 002	I	PRDI	AB2766/Mobile Source	AB2766 Mobile Source Outreach	3.25	-0.05	3.20	\$ 618,330	\$ (15,938)	\$ 602,392	IX
2	44 009	I	TAO	AB 1318 Mitigation	AB 1318 Projects Admn/Impl	0.05	0.00	0.05	9,115	(502)	8,613	XVII
3	03 010	I	EO	AQMP	Develop/Implement AQMP	0.05	0.00	0.05	13,860	(166)	13,694	II,IX
4	08 010	I	LEG	AQMP	AQMP Revision/CEQA Review	0.30	0.00	0.30	67,546	(1,191)	66,355	IV,IX
5	26 010	I	PRDI	AQMP	AQMP Special Studies	2.80	-0.20	2.60	548,715	(47,272)	501,443	IV,IX,XV
6	26 013	I	PRDI	AAA-Irvine Activities	All American Asphalt Activities	0.20	-0.20	0.00	38,051	(38,051)	-	XVII
7	26 019	I	PRDI	AB617-Prod Develop	AB617-Program Development	26.85	-16.10	10.75	5,108,360	(3,084,700)	2,023,660	IX
8	03 019	I	EO	AB617-Prod Develop	AB617-Program Development	1.00	-1.00	0.00	277,203	(277,203)	-	IX
9	50 019	I	EP	AB617-Prod Develop	AB617-Program Development	1.20	0.00	1.20	224,237	(5,092)	219,146	IX
10	70 019	I	DEI	AB617-Prod Develop	AB617-Program Development	0.00	21.00	21.00	-	3,941,391	3,941,391	IX
11	03 028	I	EO	Admin/SCAQMD Policy	Dev/Coord Goals/Policies/Overs	0.44	0.00	0.44	196,969	48,540	245,509	la
12	26 038	I	PRDI	Admin/Office Management	Coordinate Off/Admin Activities	6.20	0.80	7.00	1,199,584	138,148	1,337,732	lb
13	26 068	II	PRDI	SCAQMD Projects	Prepare Environmental Assessments	4.35	-3.10	1.25	977,611	(567,302)	410,309	II,IV,IX
14	44 069	I	TAO	AQIP Evaluation	AQIP Contract Admin/Evaluation	0.10	0.00	0.10	18,230	(1,003)	17,227	IX
15	26 102	II	PRDI	CEQA Document Projects	Review/Prepare CEQA Comments	3.25	0.35	3.60	618,330	59,361	677,691	II,IX
16	26 104	I	PRDI	CEQA Policy Development	ID/Develop/Impl CEQA Policy	0.50	0.75	1.25	120,128	140,182	260,309	IV,IX
17	26 106	II	PRDI	CEQA Resp Agy Proj	Review CEQA Docs/Perm Proj	0.50	0.50	1.00	95,128	93,120	188,247	IV,IX
18	44 107	I	TAO	CARB PilotPrj JETSI	CARB Pilot Project (JETSI)	1.05	0.00	1.05	191,411	(10,533)	180,878	XVII
19	44 108	I	TAO	CEC PilotPrj JETSI	CEC Pilot Project (JETSI)	0.55	0.00	0.55	100,263	(5,517)	94,746	XVII
20	26 121	I	PRDI	China Cln Shipping	China Partnership Cleaner Shpng	1.00	-0.50	0.50	296,256	(100,432)	195,824	IX
21	26 217	I	PRDI	AER Hotline/Support	AER Hotline/Support	0.75	1.15	1.90	142,692	214,979	357,670	II,V,IX,XV
22	26 218	I	PRDI	AQMP/Emissions Inventory	Dev Emiss Inv: Forecasts/RFPs	1.25	-0.15	1.10	237,819	(30,747)	207,072	II,IX
23	26 368	I	PRDI	Incentive RFP Emiss Red Projs	Incentive Projects Admin	1.00	-1.00	0.00	190,256	(190,256)	-	XVII
24	44 368	I	TAO	Incentive RFP Emiss Red Projs	Incentive Projects Admin	0.15	0.00	0.15	27,344	(1,505)	25,840	XVII
25	60 368	I	CE	Incentive RFP Emiss Red Projs	Incentive Projects Admin	0.10	-0.05	0.05	16,776	(8,665)	8,111	XVII
26	44 396	I	TAO	Lawnmower Exchange	Lawn Mower Admin/impl/Outreach	0.30	-0.05	0.25	54,689	(11,623)	43,066	XVII
27	26 397	II	PRDI	Lead Agency Projects	Prep Envrnmnt Assmts/Perm Proj	1.15	0.35	1.50	218,794	63,577	282,371	III
28	26 451	I	PRDI	Mob Src/CARB/EPA Monitoring	CARB/US EPA Mob Src Fuel Policies	0.10	0.30	0.40	19,026	56,273	75,299	IX
29	26 452	I	PRDI	Mob Src/CEC/US DOE Monitoring	CEC/US DOE Mob Src rulemaking proposals	0.10	0.00	0.10	19,026	(201)	18,825	IX,XVII
30	44 458	I	TAO	Mobile Source Strategies	Implement Fleet Rules	1.00	-0.55	0.45	182,296	(104,777)	77,519	VIII
31	26 503	I	PRDI	PM Strategies	PM10 Plan/Analyze/Strategy Dev	0.10	2.50	2.60	19,026	470,418	489,443	II,V,XV
32	60 503	I	CE	PM Strategies	PM10 Plan/Analyze/Strategy Dev	0.10	-0.05	0.05	16,776	(8,665)	8,111	XV
33	44 542	I	TAO	Prop 18:Goods Movement	Prop 18:Goods Movement	2.95	-0.25	2.70	612,773	(72,658)	540,116	IX
34	35 560	I	LPA	Public Notification	Public notif of rules/hearings	0.50	0.00	0.50	111,865	(329)	111,536	II,IV,IX
35	26 685	I	PRDI	Socio-Economic	Apply econ models/Socio-econ	4.50	0.00	4.50	981,150	15,964	997,114	II,IV
36	46 702	I	MA	ST Methods Development	Eval ST Methods/Validate	0.95	0.00	0.95	173,181	1,769	174,951	II
37	46 705	I	MA	ST Sample Analysis/Air Program	Analyze ST Samples/Air Prgrns	0.25	0.00	0.25	45,574	466	46,040	II
38	26 745	I	PRDI	Rideshare	Dist Rideshare/Telecommute Prog	0.55	-0.55	0.00	104,641	(104,641)	-	IX
39	26 816	I	PRDI	Transportation Regional Progs	Dev AQMP Meas/Coord w/Reg Agn	0.75	-0.45	0.30	142,692	(86,217)	56,474	IX
40	26 834	I	PRDI	Rule 2202 Implement	Rule 2202 Proc/Sub Plans/Tech Eval	2.25	0.10	2.35	428,075	14,307	442,382	XI
41	60 834	I	CE	Rule 2202 Implement	R2202 Proc/Sub Plans/Tech Eval	0.10	-0.10	0.00	16,776	(16,776)	-	XI
42	26 836	I	PRDI	Rule 2202 Support	R2202 Supt/CmptrMaint/WebSubmt	2.00	0.00	2.00	425,511	(19,016)	406,495	V,XI
Total Develop Programs						74.54	3.45	77.99	\$ 14,906,082	\$ 447,520	\$ 15,353,602	

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. Expenditures are not fully burdened.

Develop Rules Work Program by Category												
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Expenditures FY 2022-23	+/-	Expenditures FY 2023-24	Revenue Categories
1	46 043	I	MA	Admin/Office Mgmt/Rules	Rules: Assign/Manage/Supp	0.15	0.00	0.15	\$ 27,344	\$ 279	\$ 27,624	Ib
2	26 050	I	PRDI	Admin/Rule Dev/PRA	Admin: Rule Development	0.10	-0.09	0.01	19,026	(17,143)	1,882	Ib
3	26 071	I	PRDI	Arch Ctg - Admin	Rdev/Aud/DB/TA/SCAQMD/Rpts/AER	0.10	-0.10	0.00	19,026	(19,026)	-	XVIII
4	26 074	I	PRDI	AB 197	AB 197	0.10	1.65	1.75	19,026	310,408	329,433	XVIII
5	26 077	I	PRDI	Area Sources/Rulemaking	Dev/Eval/Impl Area Source Prog	0.10	0.50	0.60	19,026	93,923	112,948	II,IX
6	60 077	I	CE	Area Sources/Rulemaking	Dev/Amend/Area S Rules/Credits	0.10	-0.05	0.05	16,776	(8,665)	8,111	II,IX
7	26 165	I	PRDI	Conformity	Monitor Transp. Conformity	0.25	0.00	0.25	47,564	(502)	47,062	V,IX
8	26 257	I	PRDI	Fac Based Mob Src	Facility Based Mobile Src Meas	7.25	0.50	7.75	1,498,052	90,866	1,588,918	IX
9	26 362	II	PRDI	Health Effects	Study Health Effect/Toxicology	1.50	0.00	1.50	285,383	(3,012)	282,371	II,III,IX
10	26 385	I	PRDI	Criteria Pollutants/Mob Srcs	Dev/Impl Intercredit Trading	0.20	0.00	0.20	38,051	(402)	37,649	IV,IX
11	26 449	I	PRDI	Mob Src/SCAQMD Rulemaking	Prepare SCAQMD Mob Src rulemaking proposals	2.10	0.75	2.85	399,537	136,969	536,505	IX
12	44 456	I	TAO	MS & AQMP Control Strategies	AQMP Control Strategies	0.30	0.00	0.30	54,689	(3,009)	51,680	VIII
13	26 460	I	PRDI	Regional Modeling	Rule Impact/Analyses/Model Dev	6.00	-1.00	5.00	1,306,533	(190,296)	1,116,237	II,V,IX
14	26 646	I	PRDI	R1180 Community Mon	R1180 Comm Monitoring Refinery	0.20	0.10	0.30	38,051	18,423	56,474	XVII
15	50 650	I	EP	Rulemaking	Dev/Amend/Impl Rules	0.25	0.00	0.25	46,716	(1,061)	45,655	II,XV
16	08 651	I	LEG	Rules/Legal Advice	Legal Advice: Rules/Draft Regs	1.20	0.00	1.20	270,185	(4,764)	265,421	II
17	50 653	I	EP	Rulemaking/BACT	Dev/Amend BACT Guidelines	1.80	0.00	1.80	336,356	(7,637)	328,718	II
18	26 654	I	PRDI	Rulemaking/NOX	Rulemaking/NOX	2.75	3.35	6.10	523,203	625,107	1,148,310	II,IV
19	26 655	I	PRDI	NSR/Adm Rulemaking	Amend/Develop NSR & Admin Rules	1.80	-0.80	1.00	342,460	(154,212)	188,247	II,IV
20	26 656	I	PRDI	Rulemaking/VOC	Dev/Amend VOC Rules	4.10	-1.50	2.60	800,048	(310,604)	489,443	II,IV,XV
21	44 657	I	TAO	Rulemaking/Support PRA	Assist PRA w/ Rulemaking	0.30	0.00	0.30	200,526	(148,846)	51,680	II
22	46 657	I	MA	Rulemaking/Support PRA	Assist PRA w/ Rulemaking	0.80	0.00	0.80	-	147,327	147,327	II
23	50 657	I	EP	Rulemaking/Support PRA	Provide Rule Development Supp	0.25	0.00	0.25	46,716	(1,061)	45,655	II
24	60 657	I	CE	Rulemaking/Support PRA	Provide Rule Development Supp	0.80	-0.05	0.75	134,206	(12,542)	121,664	IV
25	26 659	I	PRDI	Rulemaking/Toxics	Develop/Amend Air Toxic Rules	9.90	-1.40	8.50	1,883,529	(283,426)	1,600,104	II
26	08 661	I	LEG	Rulemaking/RECLAIM	RECLAIM Legal Adv/Related Iss	0.50	0.00	0.50	112,577	(1,985)	110,592	II
27	26 661	I	PRDI	Rulemaking/RECLAIM	RECLAIM Amend Rules/Related Is	1.00	0.40	1.40	190,256	73,291	263,546	II
28	44 706	I	MA	ST Sample Analysis/Air Program	Analyze ST Samples/Rules	0.25	0.00	0.25	45,574	466	46,040	II
29	44 708	I	MA	VOC Sample Analysis/Rules	VOC Analysis & Rptg/Rules	0.25	0.00	0.25	45,574	466	46,040	II,XV
30	50 752	I	EP	Title III Rulemaking	Title III Dev/Implement Rules	0.25	0.00	0.25	46,716	(1,061)	45,655	II
31	50 773	I	EP	Title V & NSR Rulemaking-Supp	Title V Rules Dev/Amend/Impl	0.25	0.00	0.25	46,716	(1,061)	45,655	II
Total Develop Rules						44.90	2.26	47.16	\$ 8,859,439	\$ 327,209	\$ 9,186,649	

Ensure Compliance Work Program by Category												
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Expenditures FY 2022-23	+/-	Expenditures FY 2023-24	Revenue Categories
1	60 013	I	CE	AAA-Irvine Activities	All American Asphalt Activities	0.20	-0.20	0.00	\$ 33,551	\$ (33,551)	\$ -	XVII
2	46 015	I	MA	Acid Rain Program	Acid Rain CEMS Eval/Cert	0.20	0.00	0.20	36,459	373	36,832	II,IV
3	60 019	I	CE	AB617-Prog Develop	AB617-Program Development	5.20	-2.20	3.00	872,337	(385,682)	486,655	IX
4	46 042	I	MA	Admin/Office Mgmt/Compliance	Compliance: Assign/Manage/Supp	0.37	0.00	0.37	67,450	689	68,139	lb
5	60 070	I	CE	CARB PERP Program	CARB Audits/Statewide Equip Reg	6.00	-2.00	4.00	1,006,541	(357,668)	648,873	XIX
6	60 071	I	CE	Arch Ctg - Admin	Report Review	0.10	0.10	0.20	16,776	15,668	32,444	XVIII
7	08 072	I	LEG	Arch Ctg - End User	Case Dispo/Rvw, Track, Prep NOV	0.05	0.00	0.05	11,258	(199)	11,059	XVIII
8	46 072	I	MA	Arch Ctg - End User	Sample Analysis/Rpts	2.00	0.00	2.00	364,592	3,725	368,317	XVIII
9	60 072	I	CE	Arch Ctg - End User	Compliance/Rpts/Rulemplementa	0.70	-0.60	0.10	117,430	(101,208)	16,222	XVIII
10	08 073	I	LEG	Arch Ctg - Other	Case Dispo/Rvw, Track, Prep NOV	0.05	0.00	0.05	11,258	(199)	11,059	XVIII
11	60 073	I	CE	Arch Ctg - Other	Compliance/Rpts/Rule Implementation	1.00	-0.90	0.10	167,757	(151,535)	16,222	XVIII
12	60 076	I	CE	Area Sources/Compliance	Area Source Compliance	5.25	-0.25	5.00	880,724	(69,632)	811,091	IV,IX,XV
13	16 080	III	AHR	Auto Services	Vehicle/Radio Repair & Maint	3.45	0.05	3.50	598,530	36,892	635,421	la
14	60 093	I	CE	CARB Oil & Gas Reg.	GHG EM Stds Oil/NG Facilities	5.00	-2.00	3.00	838,784	(352,130)	486,655	XVII
15	46 105	I	MA	CEMS Certification	CEMS Review/Approval	5.00	0.00	5.00	911,480	9,313	920,793	III,VI
16	35 111	II	LPA	Call Center/CUT SMOG	Smoking Vehicle Complaints	8.00	0.00	8.00	1,469,843	(5,267)	1,464,576	IX,XV
17	08 115	I	LEG	Case Disposition	Trial/Dispo-Civil Case/Injunct	4.75	0.00	4.75	1,069,484	(18,858)	1,050,625	II,V,V,VII,XV
18	60 152	III	CE	Compliance/IM Related Activiti	Assist IM: Design/Review/Test	0.30	1.70	2.00	50,327	274,109	324,436	IV
19	08 154	I	LEG	Compliance/NOV Administration	Review/Track/Prep NOV/MSAs	0.75	0.00	0.75	168,866	(2,978)	165,888	IV
20	60 155	I	CE	Compliance Guidelines	Procedures/Memos/Manuals	0.20	0.00	0.20	33,551	(1,108)	32,444	IV
21	50 156	I	EP	Perm Proc/Info to Compliance	Prov Permit Info to Compliance	3.00	0.00	3.00	560,593	(12,729)	547,864	III,IV
22	60 157	I	CE	Compliance/Special Projects	Prog Audits/Data Req/Brd Supp	5.00	-4.00	1.00	838,784	(676,566)	162,218	II
23	60 158	I	CE	Compliance Testing	R461/Combustion Equip Testing	1.00	0.00	1.00	167,757	(5,539)	162,218	IV
24	46 175	I	MA	DB/Computerization	Develop Systems/Database	0.44	0.00	0.44	80,210	820	81,030	II,IV,VI
25	08 185	I	LEG	Database Management	Support IM/Dev Tracking System	1.00	0.00	1.00	265,154	26,030	291,184	IV
26	26 215	I	PRDI	AER Gen/Rev/Am/Aud	AER General/Review/Amend/Audit	7.20	-3.30	3.90	1,379,840	(645,674)	734,165	II,V
27	26 216	I	PRDI	AER Admin/Maint	AER Administration/Maintenance	2.50	2.80	5.30	475,639	522,073	997,712	II
28	08 235	I	LEG	Enforcement Litigation	Maj Prosecutions/Civil Actions	2.00	0.00	2.00	450,309	(7,940)	442,369	IV
29	50 240	I	EP	Environmental Justice	R461/Combustion Equip Testing	0.50	0.00	0.50	93,432	(2,122)	91,311	II,IX
30	60 358	I	CE	GHG Rules-Compl	Greenhouse Gas Rule Compliance	1.30	-0.95	0.35	218,084	(136,308)	81,776	IV
31	17 364	I	CB	Hearing Board/Abatement Orders	Attn/Recrd/Monitr Mtgs	0.10	0.00	0.10	23,312	73	23,385	IV
32	17 365	I	CB	Hearing Board/Variances/Appeal	Attend/Record/Monitor HB Mtgs	3.20	0.00	3.20	831,196	2,340	833,535	IV,V,VII
33	50 365	I	EP	Hearing Bd/Variances	Variances/Orders of Abatement	0.75	0.00	0.75	140,148	(3,182)	136,966	VII
34	60 365	I	CE	Hearing Bd/Variances	Variances/Orders of Abatement	0.20	0.10	0.30	33,551	15,114	48,665	VII
35	08 366	I	LEG	Hearing Board/Legal	Hear/Disp-Varian/Appeal/Rev	3.00	0.00	3.00	675,463	(11,911)	663,553	IV
36	26 371	I	PRDI	Indir Src Rule Cmpl	Indir Source Rule Compliance	2.50	3.90	6.40	475,639	729,145	1,204,784	IV
37	60 371	I	CE	Indir Src Rule Cmpl	Indir Source Rule Compliance	0.00	0.05	0.05	-	8,111	8,111	IV
38	60 375	I	CE	Inspections	Compliance/Inspection/Follow-up	75.00	15.65	90.65	12,585,766	2,143,318	14,729,084	II,V,XV
39	50 377	I	EP	Inspections/RECLAIM Audits	Audit/Compliance Assurance	6.00	0.00	6.00	1,121,186	(25,458)	1,095,728	II,IV
40	60 377	I	CE	Inspections/RECLAIM Audits	Audit/Compliance Assurance	16.00	-6.00	10.00	2,684,110	(1,061,928)	1,622,182	II,IV

Ensure Compliance (Cont.) Work Program by Category												
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Expenditures FY 2022-23	+/-	Expenditures FY 2023-24	Revenue Categories
41	08 380	I	LEG	Interagency Coordination	Coordinate with Other Agencies	0.20	0.00	0.20	\$ 45,031	\$ (794)	\$ 44,237	II,V
42	08 403	III	LEG	Legal Rep/Litigation	Prep/Hearing/Disposition	3.50	0.00	3.50	944,041	710,103	1,654,145	Ia,II
43	46 450	I	MA	Microscopic Analysis	Asbestos/PM/Metals Analysis	3.00	0.00	3.00	546,888	5,588	552,476	VI
44	08 465	I	LEG	Mutual Settlement	Mutual Settlement Program	1.50	0.00	1.50	337,732	(5,955)	331,776	IV
45	50 492	I	EP	Customer Service	Compliance/Inspection/Follow-up	0.50	0.00	0.50	93,432	(2,122)	91,311	II,V,IX,XV
46	46 500	I	MA	PM2.5 Program	Est/Operate/Maint PM2.5 Network	10.30	0.00	10.30	1,877,649	19,184	1,896,833	II,V,IX
47	60 539	I	CE	Procedure 5 Review	Evaluate Proc 5 Asbestos Plans	5.00	-2.00	3.00	838,784	(352,130)	486,655	XVII
48	60 550	II	CE	Public Complaints/Breakdowns	Complrtresp/Inflwup/Resolutn	10.00	1.00	11.00	1,677,569	106,832	1,784,401	II,IV,V,XV
49	50 605	I	EP	RECLAIM/Admin Support	Admin/Policy/Guidelines	6.50	0.00	6.50	1,214,618	(27,580)	1,187,039	II,III,IV
50	60 605	I	CE	RECLAIM/Admin Support	Admin/Policy/Guidelines	0.50	-0.45	0.05	83,878	(75,768)	8,111	II,III,IV
51	26 620	I	PRDI	Refinery Pilot Project	Refinery Pilot Project	0.10	0.20	0.30	99,026	7,449	106,474	II
52	60 645	I	CE	Rule 1610 Plan Verification	Old vehicle scrapping	0.25	-0.20	0.05	41,939	(33,828)	8,111	IX
53	50 678	I	EP	School Siting	Identify Haz. Emission Sources near Schools	0.25	0.00	0.25	46,716	(1,061)	45,655	II
54	60 678	I	CE	School Siting	Identify Haz. Emission Sources near Schools	0.10	-0.10	0.00	16,776	(16,776)	-	IV
55	50 680	I	EP	Small Business Assistance	Asst sm bus w/ Permit Process	0.50	0.00	0.50	93,432	(2,122)	91,311	IV
56	46 700	I	MA	Source Testing/Compliance	Conduct ST/Prov Data/Compl	2.25	0.00	2.25	440,166	4,191	444,357	VI
57	46 704	I	MA	ST/Sample Analysis/Compliance	Analyze ST Samples/Compliance	4.00	0.00	4.00	729,184	7,450	736,634	VI
58	46 707	I	MA	VOC Sample Analysis/Compliance	VOC Analysis & Rptg/Compliance	6.50	0.00	6.50	1,221,924	12,107	1,234,031	IV,XV
59	46 716	I	MA	Special Monitoring	Rule 403 Compliance Monitoring	1.20	3.98	5.18	253,755	735,186	988,941	IV,IX,XV
60	60 721	I	CE	Sunshine Cyn Lndfil	Sunshine Cyn Lndfil	0.10	-0.05	0.05	16,776	(8,665)	8,111	XVII
61	60 771	I	CE	Title V	Title V Comp/Inspect/Follow Up	8.00	-1.00	7.00	1,342,055	(206,527)	1,135,528	II,IV
62	04 791	III	FIN	Toxics/AB2588	AB2588 Toxics HS Fee Collection	0.15	-0.15	0.00	37,650	(22,650)	15,000	X
63	08 791	I	LEG	Toxics/AB2588	AB2588 Legal Advice: Plan & Impl	0.05	0.00	0.05	11,258	(199)	11,059	X
64	27 791	III	IM	Toxics/AB2588	AB2588 Database Software Supp	0.50	0.00	0.50	143,962	589	144,551	X
65	50 791	I	EP	Toxics/AB2588	AB2588 Rev Rptrts/Risk Redplans	0.25	0.00	0.25	46,716	(1,061)	45,655	X
66	26 794	I	PRDI	Toxics/AB2588	AB2588/Toxics	11.80	-2.10	9.70	2,245,015	(419,014)	1,826,001	X
67	46 794	I	MA	Toxics/AB2588	Eval Protocols/Methods/ST	2.00	0.00	2.00	364,592	3,725	368,317	X
68	46 795	I	MA	Toxics/Engineering	R1401 Toxics/HRA Prot/Rpt Eval	1.30	0.00	1.30	236,985	2,421	239,406	X
69	26 796	I	PRDI	AB2588/Support	AB2588/Support	0.50	1.50	2.00	95,128	281,367	376,495	X
70	08 805	III	LEG	Training	Continuing Education/Training	0.75	0.00	0.75	168,866	(2,978)	165,888	Ib
Total Ensure Compliance						260.81	2.58	263.39	\$ 47,138,712	\$ 435,386	\$ 47,574,099	

Monitoring Air Quality Work Program by Category												
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Expenditures FY 2022-23	+/-	Expenditures FY 2023-24	Revenue Categories
1	46 013	I	MA	AAA-Irvine Activities	All American Asphalt Activities	0.40	-0.40	0.00	\$ 72,918	\$ (72,918)	\$ -	XVII
2	46 019	I	MA	AB617-Prog Develop	AB617-Program Development	37.40	-5.45	31.95	6,817,870	(614,004)	6,203,866	IX
3	46 038	I	MA	Admin/Office Mgmt/Monitoring	Overall Program Mgmt/Coord	0.90	0.00	0.90	164,066	1,676	165,743	lb
4	46 046	I	MA	Admin/Program Management	STA Program Administration	2.00	1.00	3.00	376,592	187,884	564,476	lb
5	26 061	I	PRDI	Air Quality Evaluation	Air Quality Evaluation	2.70	1.30	4.00	513,690	239,300	752,990	IX
6	46 063	I	MA	Ambient Air Analysis	Analyze Criteria/Tox/Pollutants	6.91	2.00	8.91	1,349,665	291,187	1,640,853	II,V,IX
7	46 064	I	MA	Ambient Network	Air Monitoring/Toxics Network	21.55	2.90	24.45	4,419,078	441,198	4,860,277	IV,V,IX
8	46 065	I	MA	Air Quality Data Management	AM Audit/Validation/Reporting	1.00	0.00	1.00	182,296	1,863	184,159	II,V,IX
9	46 067	I	MA	Ambient Lead Monitoring	Lead Monitoring/Analysis/Reporting	0.50	0.00	0.50	91,148	931	92,079	IV
10	46 073	I	MA	Arch Ctgts - Other	Sample Analysis/Rpts	2.00	0.00	2.00	364,592	3,725	368,317	XVIII
11	46 079	II	MA	AQ SPEC	AQ SPEC	7.19	-0.50	6.69	1,310,708	(78,687)	1,232,021	XVII
12	46 081	I	TAO	Air Filtration EPA	Air Filtration EPA/Admn/Impl	0.10	-0.10	0.00	18,230	(18,230)	-	V
13	44 082	I	TAO	Air Filtration Other	Air Filtration Other/Admn/Impl	0.20	0.00	0.20	36,459	(2,006)	34,453	XVII
14	46 091	I	MA	Aliso Cyn SEP MAD	Aliso Cyn SEP MAD	0.20	0.00	0.20	36,459	373	36,832	XVII
15	46 113	I	MA	Carson H2S Event 21	Carson-Dominguez Chnrl H2S 21	1.50	-1.50	0.00	273,444	(273,444)	-	XVII
16	46 151	I	MA	EPA-Com-Mobile Monitoring	EPA Com Scale Mobile Monitoring	1.00	0.00	1.00	182,296	1,863	184,159	XVII
17	60 210	II	CE	Emergency Response	Emerg Tech Asst to Public Saf	0.10	0.20	0.30	16,776	31,890	48,665	IV,XV
18	46 248	I	MA	EPA Community Scale AQ-SPEC	EPA Community Scale AQ-SPEC	1.00	-1.00	0.00	182,296	(182,296)	-	V,XVII
19	26 443	I	PRDI	MATES V	MATES V	0.10	0.00	0.10	19,026	4,799	23,825	XVII
20	26 444	I	PRDI	MATES V Refinery	MATES V Refinery	0.10	-0.10	0.00	19,026	(19,026)	-	XVII
21	26 445	I	PRDI	Meteorology	ModelDev/Data Analysis/Forecast	2.70	0.30	3.00	638,690	51,053	689,742	II,V,IX
22	46 468	I	MA	NATTS(Natl Air Tox Trends Sta)	NATTS (Natl Air Tox Trends)	1.00	1.00	2.00	182,296	186,021	368,317	II,V,IX
23	46 485	I	MA	OC Oil Spill 2021	Orange County Oil Spill 2021	0.10	-0.10	0.00	18,230	(18,230)	-	XVII
24	46 505	I	MA	PM Sampling Program (DHS)	PM Sampling Program - Addition	8.41	0.00	8.41	1,533,109	15,664	1,548,773	V
25	46 507	I	MA	PM Sampling Spec	PM Sampling Special Events	0.10	0.00	0.10	18,230	186	18,416	V
26	46 530	I	MA	Photochemical Assessment	Photochemical Assess & Monitor	3.00	0.00	3.00	546,888	5,588	552,476	V,IX
27	46 585	I	MA	Quality Assurance	Quality Assurance Branch	6.00	0.00	6.00	1,093,776	11,175	1,104,951	II,V,IX
28	46 646	I	MA	R1180 Community Mon	R1180 Comm Monitoring Refinery	11.90	0.60	12.50	2,419,322	(117,340)	2,301,982	XVII
29	46 663	I	MA	Salton Sea Monit	Mon/Analyze Hydrogen Sulfide	0.25	0.00	0.25	45,574	466	46,040	XVII
30	46 715	II	MA	Spec Monitoring/Emerg Response	Emergency Response	0.50	0.00	0.50	131,148	(39,069)	92,079	II
31	46 729	I	MA	STAR UCLA-EPA	STAR UCLA Reference Method Dev	0.00	0.50	0.50	-	92,079	92,079	V
32	46 730	I	MA	STAR Virg Tech-EPA	STAR Virg Tech Measurement HAPs	0.00	0.50	0.50	-	92,079	92,079	V
Total Monitoring Air Quality						120.81	1.15	121.96	\$ 23,073,898	\$ 225,750	\$ 23,299,648	



Operational Support Work Program by Category												
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Expenditures FY 2022-23	+/-	Expenditures FY 2023-24	Revenue Categories
1	08 019	I	LEG	AB617-Prog Develop	AB617-Program Development	2.50	0.00	2.50	\$ 550,034	\$ 2,927	\$ 552,961	IX
2	04 020	III	FIN	Admin/SCAQMD Budget	Analyze/Prepare/Impl/Track WP	3.71	0.00	3.71	560,218	(1,293)	558,925	la
3	04 021	III	FIN	Admin/SCAQMD Contracts	Contract Admin/Monitor/Process	3.20	0.00	3.20	483,207	(1,115)	482,092	la
4	04 023	III	FIN	Admin/SCAQMD Capital Assets	FA Rep/Reconcile/Inv/Acct	0.70	0.00	0.70	105,701	(244)	105,458	la
5	17 024	III	CB	Admin/SCAQMD/GB/HB Mgmt	Admin Governing/Hearing Brds	2.25	0.00	2.25	516,002	10,172	526,173	la,VII,XV
6	08 025	III	LEG	Admin/SCAQMD-Legal Research	Legal Research/Staff/Exec Mgmt	1.20	0.00	1.20	270,185	(4,764)	265,421	la
7	16 026	III	AHR	SCAQMD Mail	Posting/Mailing/Delivery	2.50	1.00	3.50	433,717	201,704	635,421	la
8	04 035	I	FIN	AB617-Support	AB617-Support	0.50	0.00	0.50	73,761	1,566	75,327	IX
9	16 035	I	AHR	AB617-Support	AB617-Support	3.85	-0.35	3.50	652,039	(16,617)	635,421	IX
10	27 035	I	IM	AB617-Support	AB617-Support	8.00	0.00	8.00	1,643,649	45,137	1,688,786	IX
11	03 038	III	EO	Admin/Office Management	Budget/Program Management	2.00	5.50	7.50	554,405	1,499,725	2,054,130	lb
12	04 038	III	FIN	Admin/Office Management	Fin Mgmt/Oversee Activities	2.75	1.25	4.00	415,256	187,359	602,615	lb
13	08 038	III	LEG	Admin/Office Management	Attorney Timekeeping/Perf Eval	3.50	0.00	3.50	795,290	(13,896)	781,395	lb
14	16 038	III	AHR	Admin/Office Management	Reports/Proj/Budget/Contracts	5.45	-0.75	4.70	960,503	(51,654)	908,849	lb
15	27 038	III	IM	Admin/Office Management	Overall Direction/Coord of IM	2.00	0.00	2.00	419,839	2,358	422,197	lb
16	04 045	III	FIN	Admin/Office Budget	Office Budget/Prep/Impl/Track	0.05	0.00	0.05	7,550	(17)	7,533	lb
17	16 060	III	AHR	Equal Employment Opportunity	Program Dev/Monitor/Reporting	0.50	0.00	0.50	86,743	4,031	90,774	la
18	04 071	I	FIN	Arch Ctg - Admin	Cost Analysis/Payments	0.04	0.00	0.04	5,901	125	6,026	XVIII
19	08 071	I	LEG	Arch Ctg - Admin	Rule Dev/TA/Reinterpretations	0.05	0.00	0.05	11,001	59	11,059	XVIII
20	27 071	I	IM	Arch Ctg - Admin	Database Dev/Maintenance	0.25	0.00	0.25	51,364	1,411	52,775	XVIII
21	04 085	III	FIN	Building Corporation	Building Corp Acct/Fin Reports	0.02	0.00	0.02	3,020	(7)	3,013	la
22	16 090	III	AHR	Building Maintenance	Repairs & Preventative Maint	8.00	0.80	8.80	1,399,895	197,736	1,597,631	la
23	16 092	III	AHR	Business Services	Building Services Admin/Contracts	2.55	0.20	2.75	442,391	56,868	499,260	la
24	04 096	I	FIN	CAPP Year 2-SB 856	CAPP Year 2-SB 856	0.00	2.00	2.00	-	301,307	301,307	IX
25	08 102	II	LEG	CEQA Document Projects	CEQA Review	0.75	0.00	0.75	165,010	878	165,888	II,III,IX
26	27 160	III	IM	Computer Operations	Oper/Manage Host Computer Sys	5.25	1.00	6.25	1,955,305	(271,941)	1,683,364	la
27	27 173	III	IM	CyberSecurity	CyberSecurity	2.00	1.00	3.00	419,839	213,456	633,295	la
28	27 184	III	IM	Database Information Support	Ad Hoc Reports/Bulk Data Update	1.00	0.00	1.00	223,948	1,179	225,127	la
29	27 185	III	IM	Database Management	Dev/Maintain Central Database	2.25	0.00	2.25	472,319	2,652	474,971	la
30	27 215	I	IM	Annual Emission Reporting	System Enhancements for GHG	0.50	0.00	0.50	102,728	2,821	105,549	II,XVII
31	16 225	III	AHR	Employee Benefits	Benefits Analysis/Orient/Records	2.35	0.65	3.00	407,694	136,953	544,647	la
32	16 226	III	AHR	Classification & Pay	Class & Salary Studies	0.30	0.45	0.75	52,046	84,116	136,162	la
33	08 227	III	LEG	Employee/Employment Law	Legal Advice: Employment Law	0.50	0.00	0.50	112,577	(1,985)	110,592	la
34	16 228	III	AHR	Recruitment & Selection	Recruit Candidates for SCAQMD	2.45	1.05	3.50	517,150	214,379	731,528	la
35	16 232	III	AHR	Position Control	Track Positions/Workforce Anals	0.75	0.00	0.75	130,115	6,047	136,162	la
36	04 233	III	FIN	Employee Relations	Assist HR/Interpret Salary Res	0.10	0.00	0.10	15,100	(35)	15,065	la
37	16 233	III	AHR	Employee Relations	Meet/Confer/Labor-Mgmt/Grievance	1.50	0.25	1.75	260,230	57,480	317,711	la
38	16 255	III	AHR	Facilities Services	Phones/Space/Keys/Audio-Visual	1.15	0.00	1.15	199,510	9,271	208,781	la
39	04 265	III	FIN	Financial Mgmt/Accounting	Record Accts Rec & Pay/Rpts	7.27	0.00	7.27	1,160,091	18,162	1,178,252	la
40	04 266	III	FIN	Financial Mgmt/Fin Analysis	Fin/SCAQMD Stat Analysis & Audit	0.80	0.00	0.80	120,802	(279)	120,523	la

Operational Support (Cont.) Work Program by Category												
#	Program	Goal	Office	Program	Activities	FTEs	+/-	FTEs	Expenditures	+/-	Expenditures	Revenue
41	04 267	III	FIN	Financial Mgmt/Treasury Mgmt	Treas Mgt Anlyz/Trk/Proj/Invst	1.00	0.00	1.00	\$ 235,652	\$ (348)	\$ 235,304	la
42	04 268	III	FIN	Financial Systems	CLASS/Rev/Actt/PR/Sys Analyze	0.10	-0.10	0.00	15,100	(15,100)	-	la
43	02 275	II	GB	Governing Board	Rep of Dist Meet/Conf/Testimony	0.00	0.00	0.00	1,660,230	368,976	2,029,205	la
44	08 275	III	LEG	Governing Board	Legal Advice/Attend Board/Cmte Mtgs	1.00	0.00	1.00	225,154	(3,970)	221,184	la
45	17 275	III	CB	Governing Board	Attend/Record/Monitor Meetings	1.40	0.00	1.40	326,373	1,024	327,397	la
46	35 350	III	LPA	Graphic Arts	Graphic Arts	2.00	0.00	2.00	367,461	(1,317)	366,144	la
47	27 370	III	IM	Information Technology Svcs	Enhance Oper Effic/Productivity	2.75	0.00	2.75	600,028	3,242	603,270	la
48	27 371	I	IM	Indir Src Rule Cmpl	Indir Src Rule Cmpl	0.00	1.50	1.50	-	316,647	316,647	IV
49	08 401	III	LEG	Legal Advice/SCAQMD Programs	General Advice: Contracts	2.00	0.00	2.00	500,309	(7,940)	492,369	la
50	27 420	III	IM	Library	General Library Svcs/Archives	0.25	0.00	0.25	60,830	295	61,125	la
51	16 446	III	AHR	Mentorship Program	Mentorship Program	0.15	0.55	0.70	26,023	101,061	127,084	la
52	26 446	III	PRDI	Mentorship Program	Mentorship Program	0.10	-0.09	0.01	19,026	(17,143)	1,882	la
53	04 447	I	FIN	Mobile Sources/Accounting	Record Act Rec & Pay/Special Funds	0.65	0.00	0.65	95,889	2,036	97,925	IX
54	27 470	III	IM	Network Operations/Telecomm	Operate/Maintain/Implem SCAQMD	8.25	0.00	8.25	2,130,683	359,726	2,490,409	la
55	27 480	III	IM	New System Development	Dev sys for special oper needs	2.00	0.00	2.00	550,137	1,322,732	1,872,869	II,IV
56	04 493	II	FIN	Outreach/SB/MB/DVBE	Outreach/Incr SB/DVBE Partic	0.05	0.00	0.05	7,550	(17)	7,533	la
57	04 510	III	FIN	Payroll	Ded/Ret Rpts/PR/St & Fed Rpts	4.10	0.00	4.10	666,609	(1,429)	665,180	la
58	04 570	III	FIN	Purchasing	Purch/Track Svcs & Supplies	2.50	0.00	2.50	377,505	(871)	376,634	la
59	04 571	III	FIN	Purchasing/Receiving	Receive/Record SCAQMD Purchases	1.20	0.00	1.20	181,203	(418)	180,784	la
60	04 572	III	FIN	Purchasing-Receiving/Stockroom	Track/Monitor SCAQMD Supplies	1.00	0.00	1.00	151,002	(348)	150,654	la
61	27 615	III	IM	Records Information Mgmt Plan	Plan/Impl/Dir/Records Mgmt plan	1.25	0.00	1.25	306,040	1,474	307,514	la
62	27 616	III	IM	Records Services	Records/Documents processing	3.75	0.00	3.75	914,880	21,739	936,619	la,III,IV
63	04 630	III	FIN	Cash Mgmt/Revenue Receiving	Receive/Post Pymts/Reconcile	6.25	0.00	6.25	922,006	19,579	941,586	II,III,IV,XI
64	16 640	III	AHR	Risk Management	Liabl/Property/Wk Comp/Selfins	3.25	-0.75	2.50	695,874	(104,960)	590,914	la
65	27 735	III	IM	Systems Maintenance	Maintain Existing Software Prog	4.50	-1.50	3.00	1,362,065	(283,566)	1,078,499	II,III,IV
66	27 736	III	IM	Systems Implementation/PeoplesS	Fin/HR PeopleSoft Systems Impl	1.50	0.00	1.50	314,879	1,768	316,647	la
67	04 805	III	FIN	Training	Continuing Education/Training	0.20	0.00	0.20	30,200	(70)	30,131	lb
68	26 805	III	PRDI	Training	Training	1.00	-0.90	0.10	190,256	(171,431)	18,825	lb
69	50 805	III	EP	Training	Dist/Org Unit Training	3.10	0.00	3.10	579,280	(13,153)	566,126	lb
70	60 805	III	CE	Training	Dist/Org Unit Training	4.00	0.00	4.00	671,028	(22,155)	648,873	lb
71	04 825	III	FIN	Union Negotiations	Official Labor/Mgmt Negotiate	0.02	0.00	0.02	3,020	(7)	3,013	la
72	16 825	III	AHR	Union Negotiations	Official Labor/Mgmt Negotiate	1.50	0.00	1.50	260,230	12,093	272,323	la
73	26 825	III	PRDI	Union Negotiations	Official Labor/Mgmt Negotiate	0.10	0.00	0.10	19,026	(201)	18,825	la
74	35 825	III	LPA	Union Negotiations	Official Labor/Mgmt Negotiate	0.01	0.00	0.01	1,837	(7)	1,831	la
75	44 825	III	TAO	Union Negotiations	Labor/Mgmt Negotiations	0.02	0.00	0.02	3,646	(201)	3,445	la
76	46 825	III	MA	Union Negotiations	Labor/Mgmt Negotiations	0.03	0.00	0.03	5,469	56	5,525	la
77	50 825	III	EP	Union Negotiations	Official Labor/Mgmt Negotiate	0.05	0.00	0.05	9,343	(212)	9,131	la
78	60 825	III	CE	Union Negotiations	Official Labor/Mgmt Negotiate	0.10	-0.05	0.05	16,776	(8,665)	8,111	la
79	04 826	III	FIN	Union Steward Activities	Rep Employees in Grievance Act	0.01	0.00	0.01	1,510	(3)	1,507	la
80	26 826	III	PRDI	Union Steward Activities	Rep Employees in Grievance Act	0.30	-0.20	0.10	57,077	(38,252)	18,825	la

Operational Support (Cont.) Work Program by Category												
#	Program	Goal	Office	Program	Activities	FTEs	+/-	FTEs	Expenditures	+/-	Expenditures	Revenue
81	35 826	III	LPA	Union Steward Activities	Union Steward Activities	0.01	0.00	0.01	\$ 1,837	\$ (7)	\$ 1,831	la
82	44 826	III	TAO	Union Steward Activities	Rep Employees in Grievance Act	0.02	0.00	0.02	3,646	(201)	3,445	la
83	46 826	III	MA	Union Steward Activities	Rep Employees in Grievance Act	0.03	0.00	0.03	5,469	56	5,525	la
84	50 826	III	EP	Union Steward Activities	Rep Employees in Grievance Act	0.05	0.00	0.05	9,343	(212)	9,131	la
85	60 826	III	CE	Union Steward Activities	Rep Employees in Grievance Act	0.10	-0.05	0.05	16,776	(8,665)	8,111	la
86	04 827	I	FIN	VW-General Admin	VW-General Admin	1.00	0.00	1.00	147,521	3,133	150,654	XVII
87	27 827	I	IM	VW-General Admin	VW-General Admin	1.00	0.00	1.00	205,456	5,642	211,098	XVII
88	08 827	I	LEG	VW-General Admin	VW-General Admin	0.05	0.00	0.05	11,001	59	11,059	XVII
89	03 855	II	EO	Web Tasks	Create/edit/review web content	0.03	0.00	0.03	8,316	(100)	8,217	la
90	04 855	II	FIN	Web Tasks	Create/edit/review web content	0.02	0.00	0.02	3,020	(7)	3,013	la
91	17 855	II	CB	Web Tasks	Create/edit/review web content	0.03	0.00	0.03	6,994	22	7,016	la
92	26 855	II	PRDI	Web Tasks	Create/edit/review web content	1.40	-1.00	0.40	266,358	(191,059)	75,299	V
93	27 855	II	IM	Web Tasks	Create/edit/review web content	3.25	0.00	3.25	964,456	3,831	968,288	la
94	35 855	II	LPA	Web Tasks	Create/edit/review web content	0.40	0.00	0.40	73,492	(263)	73,229	la
95	50 855	II	EP	Web Tasks	Creation/Update of Web Content	0.25	0.00	0.25	46,716	(1,061)	45,655	la
96	60 855	II	CE	Web Tasks	Creation/Update of Web Content	0.00	0.10	0.10	-	16,222	16,222	la
97	03 880	III	EO	Inclusion/Equity	Inclusion/Diversity/Equity	4.00	-4.00	0.00	1,208,811	(1,208,811)	-	la
98	26 880	III	PRDI	Inclusion/Equity	Inclusion/Diversity/Equity	0.70	-0.20	0.50	133,179	(39,055)	94,124	la
99	44 880	III	TAO	Inclusion/Equity	Inclusion/Diversity/Equity	0.02	0.00	0.02	3,646	(201)	3,445	la
100	46 880	III	MA	Inclusion/Equity	Inclusion/Diversity/Equity	0.03	0.00	0.03	5,469	56	5,525	la
101	60 880	III	CE	Inclusion/Equity	Inclusion/Diversity/Equity	0.30	0.00	0.30	50,327	(1,662)	48,665	la
102	70 880	III	DEI	Inclusion/Equity	Inclusion/Diversity/Equity	0.00	5.00	5.00	-	1,038,427	1,038,427	la
Total Operational Support						158.62	12.36	170.98	\$ 34,489,173	\$ 4,352,842	\$ 38,842,015	

Policy Support Work Program by Category												
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Expenditures FY 2022-23	+/-	Expenditures FY 2023-24	Revenue Categories
1	44 041	I	TAO	Admin/Office Mgmt/Policy Supp	Overall Policy Supp/Mgmt/Coord	0.25	0.05	0.30	\$ 45,574	\$ 6,106	\$ 51,680	lb
2	46 041	I	MA	Admin/Office Mgmt/Policy Supp	Overall Policy Supp/Mgmt/Coord	0.19	0.00	0.19	34,636	354	34,990	lb
3	03 083	II	EO	Hlth Effects Air Pollution Fou	Health Effects Air Poll Foundation Support	0.01	0.00	0.01	2,772	(33)	2,739	la
4	04 083	II	FIN	Hlth Effects Air Pollution Fou	Health Effects Air Poll Foundation Support	0.02	0.00	0.02	3,020	(7)	3,013	la
5	26 083	II	PRDI	Hlth Effects Air Pollution Fou	Health Effects Air Poll Foundation Support	0.10	0.00	0.10	19,026	(201)	18,825	la
6	26 148	I	PRDI	Climate/Energy/Incentives	GHG/Climate Change Policy Development	0.50	0.00	0.50	95,128	(1,004)	94,124	IV
7	50 148	I	EP	Climate/Energy/Incentives	GHG/Climate Change Support	0.50	0.00	0.50	93,432	(2,122)	91,311	II,IX
8	03 275	I	EO	Governing Board	Board/Committee Support	1.72	0.00	1.72	476,789	(5,708)	471,081	la
9	26 276	I	PRDI	Advisory Group/Home Rule	Governing Board Advisory Group	0.10	-0.09	0.01	19,026	(17,143)	1,882	la
10	44 276	I	TAO	Advisory Group/Technology Adva	Tech Adv Advisory Group Supp	0.05	0.00	0.05	9,115	(502)	8,613	VIII
11	50 276	I	EP	Board Committees	Admin/Stationary Source Committees	0.25	0.00	0.25	46,716	(1,061)	45,655	la
12	60 276	I	CE	Board Committees	Admin/Stationary Source Committee	0.10	0.05	0.15	16,776	7,557	24,333	la
13	26 277	I	PRDI	Advisory Group/AQMP	Governing Board AQMP Advisory Group	0.50	-0.25	0.25	95,128	(48,066)	47,062	II,IX
14	26 278	I	PRDI	Advisory Group/Sci,Tech,Model	Scientific/Tech/Model Peer Rev	0.40	-0.15	0.25	76,102	(29,040)	47,062	II,IX
15	35 280	I	LPA	Advisory Group/Ethnic Comm	GB Ethnic Comm Advisory Group	0.40	0.00	0.40	73,492	(263)	73,229	II,IX
16	35 281	I	LPA	Advisory Group/Small Business	SBA Advisory Group Staff Support	0.50	0.00	0.50	91,865	(329)	91,536	IV,IX
17	35 283	I	LPA	Governing Board Policy	Brd sup/Respond to GB req	0.55	0.00	0.55	101,052	(362)	100,690	la
18	35 345	II	LPA	Goods Mvmt&Financial Incentive	Goods Movement & Financial Incentives Progr	1.00	0.00	1.00	183,730	(658)	183,072	IX
19	03 381	I	EO	Interagency Liaison	Local/State/Fed Coord/Interact	0.71	0.00	0.71	196,814	(2,356)	194,458	la
20	08 404	I	LEG	Legal Rep/Legislation	Draft Legis/SCAQMD Position/Mtgs	0.25	0.00	0.25	56,289	(993)	55,296	II,IX
21	03 410	I	EO	Legislation	Testimony/Mtgs:New/Current Leg	0.03	0.00	0.03	8,316	(100)	8,217	la
22	44 410	I	TAO	Legislation	Support Pollution Reduction thru Legislatio	0.15	0.00	0.15	27,344	(1,505)	25,840	IX
23	46 410	I	MA	Legislation	Support Pollution Reduction thru Legislatio	0.35	-0.25	0.10	63,804	(45,388)	18,416	IX
24	35 412	I	LPA	Legislation/Federal	Lobbying/Analyses/Tracking/Out	0.25	0.00	0.25	711,063	(165)	710,898	la
25	35 413	I	LPA	Legislation/Exec Office Suppor	Coord Legis w/ EO, EC, Mgmt	0.25	0.00	0.25	45,933	(165)	45,768	la
26	35 414	I	LPA	Legislation-Effects	Lobbying/Analyses/Tracking/Out	0.80	0.00	0.80	156,984	(527)	156,458	la,IX
27	60 416	I	CE	Legislative Activities	Legislative Activities	0.00	0.05	0.05	-	8,111	8,111	la
28	03 416	I	EO	Legislative Activities	Supp/Promote/Influence Legis/Adm	0.03	0.00	0.03	8,316	(100)	8,217	la
29	08 416	I	LEG	Legislative Activities	Lobbying: Supp/Promote/Influence legis/Adm	0.10	0.00	0.10	22,515	(397)	22,118	la
30	26 416	I	PRDI	Legislative Activities	Supp/Promote/Influence Legis/Adm	0.50	-0.49	0.01	95,128	(93,245)	1,882	la
31	35 416	I	LPA	Legislative Activities	Supp/Promote/Influence Legis/Adm	0.50	0.00	0.50	556,865	(329)	556,536	la
32	50 416	I	EP	Legislative Activities	Legislative Activities	0.25	0.00	0.25	46,716	(1,061)	45,655	la
33	35 494	I	LPA	Outreach/Collateral/Media	Edits,Brds,Talk shows,Commercl	5.60	0.00	5.60	1,193,606	(3,687)	1,189,919	la
34	08 717	II	LEG	Student Interns	Gov Board/Student Intern Program	0.10	0.00	0.10	22,515	(397)	22,118	la
35	26 717	II	PRDI	Student Interns	Gov Bd/Student Intern Program	0.10	0.00	0.10	19,026	(201)	18,825	la
36	35 717	II	LPA	Student Interns	Student Interns	0.10	0.00	0.10	18,373	(66)	18,307	la
37	60 717	II	CE	Student Interns	Gov Board/Student Intern Program	0.00	0.35	0.35	-	56,776	56,776	la
Total Policy Support						17.21	(0.73)	16.48	\$ 4,732,985	\$ (178,275)	\$ 4,554,710	

Timely Review of Permits Work Program by Category												
#	Program Code	Goal	Office	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Expenditures FY 2022-23	+/-	Expenditures FY 2023-24	Revenue Categories
1	50 120	I	EP	Certification/Registration Pro	Certification/Registration Prog	1.00	0.00	1.00	\$ 186,864	\$ (4,243)	\$ 182,621	III
2	50 253	I	EP	ERC Appl Processing	Process ERC Applications	3.50	0.00	3.50	\$ 654,025	(14,851)	\$ 639,175	III
3	50 367	I	EP	Hearing Board/Appeals	Appeals: Permits & Denials	0.25	0.00	0.25	46,716	(1,061)	45,655	III
4	26 461	I	PRDI	Permit & CEQA Modeling Review	Review Model Permit/Risk Assmt	0.65	-0.15	0.50	148,666	(29,542)	119,124	III
5	50 475	I	EP	NSR Implementation	Implement NSR/Allocate ERCs	2.50	0.00	2.50	467,161	(10,608)	456,553	II,III,V
6	50 476	I	EP	NSR Data Clean Up	Edit/Update NSR Data	0.50	0.00	0.50	93,432	(2,122)	91,311	II
7	50 515	I	EP	Perm Proc/Non TV/Non RECLAIM	PP: Non TitIV/TitIII/RECLAIM	50.25	8.05	58.30	9,482,350	1,224,473	10,706,823	III
8	08 516	I	LEG	Permit Processing/Legal	Legal Advice: Permit Processing	0.10	0.00	0.10	22,515	(397)	22,118	III
9	50 517	I	EP	Permit Services	Facility Data-Create/Edit	12.50	1.00	13.50	2,335,805	(53,038)	2,282,766	III
10	50 518	I	EP	RECLAIM Non-Title V	Process RECLAIM Only Permits	4.00	0.00	4.00	747,457	(16,972)	730,485	III,IV,XV
11	50 519	I	EP	Perm Proc/Title III (Non TV)	Process Title III Permits	1.00	0.00	1.00	186,864	(4,243)	182,621	III
12	50 521	I	EP	Perm Proc/Expedited Permit	Proc Expedited Permits (301OT)	4.00	0.00	4.00	747,457	(16,972)	730,485	III
13	27 523	III	IM	Permit Streamlining	Permit Streamlining	0.25	0.00	0.25	52,480	295	52,775	III
14	50 523	I	EP	Permit Streamlining	Permit Streamlining	4.75	0.00	4.75	887,606	(20,154)	867,451	III
15	46 545	I	MA	Protocols/Reports/Plans	Eval Test Protocols/Cust Svc	0.10	2.00	2.10	18,230	368,503	386,733	III,IV
16	46 546	I	MA	Protocols/Reports/Plans	Eval Test Protocols/Compliance	6.15	0.00	6.15	1,121,120	11,455	1,132,575	IV,VI
17	50 607	I	EP	RECLAIM & Title V	Process RECLAIM & TV Permits	18.40	1.50	19.90	3,438,304	195,860	3,634,164	III
18	50 643	I	EP	Rule 222 Filing Program	Rule 222 Filing Program	0.50	0.00	0.50	93,432	(2,122)	91,311	IV
19	35 680	I	LPA	Small Business/Permit Streamlin	Asst sm bus to comply/SCAQMD req	3.95	0.00	3.95	725,735	(2,601)	723,134	II,III,IV,V,XV
20	46 725	I	MA	Permit Processing/Support E&C	Assist EAC w/ Permit Process	0.35	0.00	0.35	63,804	652	64,455	III
21	50 728	I	EP	Perm Proc/IM Programming	Assist IM: Design/Review/Test	2.55	0.00	2.55	476,504	(10,820)	465,684	II,III,IV
22	08 770	I	LEG	Title V	Leg Advice: Title V Prog/Perm Dev	0.05	0.00	0.05	11,258	(199)	11,059	II,IV
23	27 770	I	IM	Title V	Dev/Maintain Title V Program	1.50	0.00	1.50	314,879	1,768	316,647	III
24	08 772	I	LEG	Title V Permits	Leg Advice: New Source Title V Permit	0.05	0.00	0.05	11,258	(199)	11,059	III
25	50 774	I	EP	TV/Non-RECLAIM	Process Title V Only Permits	18.00	1.45	19.45	3,363,558	188,427	3,551,985	III
26	50 775	I	EP	Title V – Admin	Title V Administration	1.00	0.00	1.00	186,864	(4,243)	182,621	III

<b>Total Timely Review of Permits</b>	137.85	13.85	151.70	\$ 25,884,345	\$ 1,797,048	\$ 27,681,393
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<b>Total South Coast AQMD</b>	970.00	39.50	1,009.50	\$ 189,162,810	\$ 7,164,608	\$ 196,327,418
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## WORK PROGRAM GLOSSARY

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

**AAA-Irvine Activities (All American Asphalt Activities)** – South Coast AQMD investigation of AAA-Irvine Activities to address odor complaints from the facility lodged by local residents.

**AB 617 (Implementations)** – 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 subvented 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, Nox, and CO emission targets with funds generated from companies who pay fees in lieu of carpool programs. Projects are funded through a semi-annual solicitation process.

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

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

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

## WORK PROGRAM GLOSSARY

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

**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.

**CAPP (Community Air Protection Program - Incentives)** – 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).

**Capture and Control** – South Coast AQMD is partnering with others to develop a capture and control system to demonstrate that the commercially available capture and control technologies currently used by container vessels can be adapted for oil tanker vessels at berth.

**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.



## WORK PROGRAM GLOSSARY

**CARB/CEC Pilot Project (JETSII)** – South Coast AQMD announced the Joint Electric Truck Scaling Initiative (JETSII), a clean technology demonstration project that will deploy 100 battery-electric regional haul and drayage trucks throughout California.

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

**Carson H2S Event 21 (Carson-Dominguez Channel H2S 21)** – South Coast AQMD investigation into odors from the Dominguez Channel seeks to address numerous complaints lodged by L.A. County residents.

**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.

## WORK PROGRAM GLOSSARY

**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.

**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.

## WORK PROGRAM GLOSSARY

**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.

**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.

**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.

## WORK PROGRAM GLOSSARY

**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, 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.

**EPA-Com-Mobile Monitoring (EPA Community Scale Mobile Monitoring)** – EPA grant funding for the design and development of a platform for highly time-resolved mobile measurements of air toxics.

**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,

## WORK PROGRAM GLOSSARY

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.

**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.

## WORK PROGRAM GLOSSARY

**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<sub>x</sub>, 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.

**Inclusion/Equity (Inclusion/Diversity/Equity)** – South Coast AQMD established the Diversity, Equity and Inclusion Office to focus on the advancement of racial justice and equity both internally and externally, as part the overall goal to support communities of color and other historically underrepresented groups.

**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.

**JETSI (Joint Electric Truck Scaling Initiative)** – a clean technology demonstration project that includes funding from CARB & CEC to deploy 100 battery-electric regional haul and drayage trucks throughout California.

**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.

## WORK PROGRAM GLOSSARY

**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.

**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 (NO<sub>2</sub>) Monitoring** – federal monitoring requirement that calls for state and local air monitoring agencies to install near-road NO<sub>2</sub> monitoring stations at locations where peak

## WORK PROGRAM GLOSSARY

hourly NO<sub>2</sub> 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.

**OC Oil Spill 2021 (Orange County Oil Spill 2021)** – to track monitoring and outreach costs associated with October 2021 Orange County Oil Spill.

**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.

**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



## WORK PROGRAM GLOSSARY

**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.

**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.

## WORK PROGRAM GLOSSARY

**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.

**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.

## WORK PROGRAM GLOSSARY

**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.

**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.

**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.

**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.

## WORK PROGRAM GLOSSARY

**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.

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

**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.

**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.

**STAR (Science to Achieve Results)** – U.S. EPA-funded program for research to advance “Measurement and Monitoring Methods for Air Toxics and Contaminants of Emerging Concern in the Atmosphere”. Current funding is for two projects: one to develop a low-cost sensing device for time-resolved measurements of volatile organic compounds (VOCs) and one to develop a reference method for validating measurements of hazardous air pollutants (HAPs) from open-path remote sensing systems.

**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.

**Sunshine Cyn Lndfill (Sunshine Canyon Landfill)** – South Coast AQMD investigation of Sunshine Canyon Landfill seeks to address numerous odor complaints by local residents.

**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.

## WORK PROGRAM GLOSSARY

**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.

**TAG (Targeted Air Shed Grant)** – 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<sub>2.5</sub>) 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.

**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 NO<sub>x</sub> emissions caused by VW vehicles.

## WORK PROGRAM GLOSSARY

**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).

**WAIRE (Warehouse Actions and Investments to Reduce Emissions)** – Rule 2305 otherwise known as the Warehouse Indirect Source Rule (ISR). The rule requires warehouses greater than 100,000 square feet to directly reduce nitrogen oxide (NOx) and diesel particulate matter (PM) emissions, or to otherwise facilitate emission and exposure reductions of these pollutants in nearby communities.

**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
DEI	Diversity, Equity & Inclusion
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
M&A	Monitoring and Analysis
PRDI	Planning, Rule Development & Implementation
TAO	Technology Advancement Office

### PROGRAMS

AB 617	Community Air Protection Program (Implementation)
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
CAPP	Community Air Protection Program (Incentives)
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
FARMER	Funding Agricultural Replacement Measures For Emissions Reductions
GGRF	Greenhouse Gas Reduction Fund
JETSI	Joint Electric Truck Scaling Initiative
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 <sub>x</sub>
ST	Source Test
STAR	Science to Achieve Results
TAG	Targeted Airshed Grant
Title III	Federally Mandated Toxics Program
Title V	Federally Mandated Permit Program
VIP	Voucher Incentive Program
VW	Volkswagen
WAIRE	Warehouse Actions & Investments to Reduce Emissions

### 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

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
CERP	Community Emission Reduction Plan
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
HB	Hearing Board
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
OGV	Ocean Going Vessels
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 <sub>x</sub>	Oxides of Nitrogen
O <sub>3</sub>	Ozone
PM <sub>2.5</sub>	Particulate Matter <2.5 microns
PM <sub>10</sub>	Particulate Matter ≤ 10 microns
ROG	Reactive Organic Gases
SO <sub>x</sub>	Oxides of Sulfur
VOC	Volatile Organic Compound

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## GOVERNING BOARD

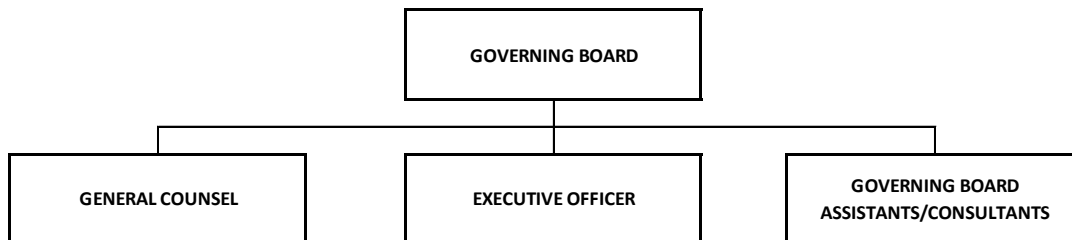
<b>At a Glance:</b>	
FY 2022-23 Adopted	\$1.7M
FY 2023-24 Budget	\$2.0M
% of FY 2023-24 Budget	1.0%
Total FTEs FY 2023-24 Budget	<b>N/A</b>

### 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 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
Salary & Employee Benefits						
51000-52000	Salaries	\$ 315,107	\$ 359,073	\$ 359,073	\$ 357,854	\$ 698,673
53000-55000	Employee Benefits	27,705	237,073	237,074	30,996	266,449
Sub-total Salary & Employee Benefits		\$ 342,812	\$ 596,146	\$ 596,147	\$ 388,850	\$ 965,121
Services & Supplies						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	-	-	-	-
67350	Rents & Leases Structure	-	-	-	-	-
67400	Household	-	-	-	-	-
67450	Professional & Special Services	582,687	807,784	807,784	750,000	807,784
67460	Temporary Agency Services	-	-	-	-	-
67500	Public Notice & Advertising	-	-	-	-	-
67550	Demurrage	-	-	-	-	-
67600	Maintenance of Equipment	-	-	-	-	-
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	3,078	10,000	10,000	10,000	6,000
67750	Auto Service	-	-	-	-	-
67800	Travel	154,476	90,000	90,000	80,000	127,300
67850	Utilities	-	-	-	-	-
67900	Communications	7,521	20,000	20,000	20,000	15,000
67950	Interest Expense	-	-	-	-	-
68000	Clothing	-	-	-	-	-
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	1,276	3,000	3,000	3,000	2,500
68100	Office Expense	-	3,000	3,000	3,000	3,000
68200	Office Furniture	-	-	-	-	-
68250	Subscriptions & Books	-	-	-	-	-
68300	Small Tools, Instruments, Equipment	-	-	-	-	-
68020	Film	-	-	-	-	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	96,345	125,300	125,300	125,300	100,000
69550	Memberships	-	-	-	-	-
69600	Taxes	-	-	-	-	-
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	1,234	5,000	5,000	5,000	2,500
69750	Prior Year Expense	1,809	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 848,426	\$ 1,064,084	\$ 1,064,084	\$ 996,300	\$ 1,064,084
77000	Capital Outlays	\$ -	\$ -	\$ -	\$ -	\$ -
79050	Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 1,191,238	\$ 1,660,230	\$ 1,660,231	\$ 1,385,150	\$ 2,029,205
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

## EXECUTIVE OFFICE

### WAYNE NASTRI EXECUTIVE OFFICER

<b>At a Glance:</b>	
FY 2022-23 Adopted	\$3.0M
FY 2023-24 Budget	\$3.1M
% of FY 2023-24 Budget	1.6%
Total FTEs FY 2023-24 Budget	11.5

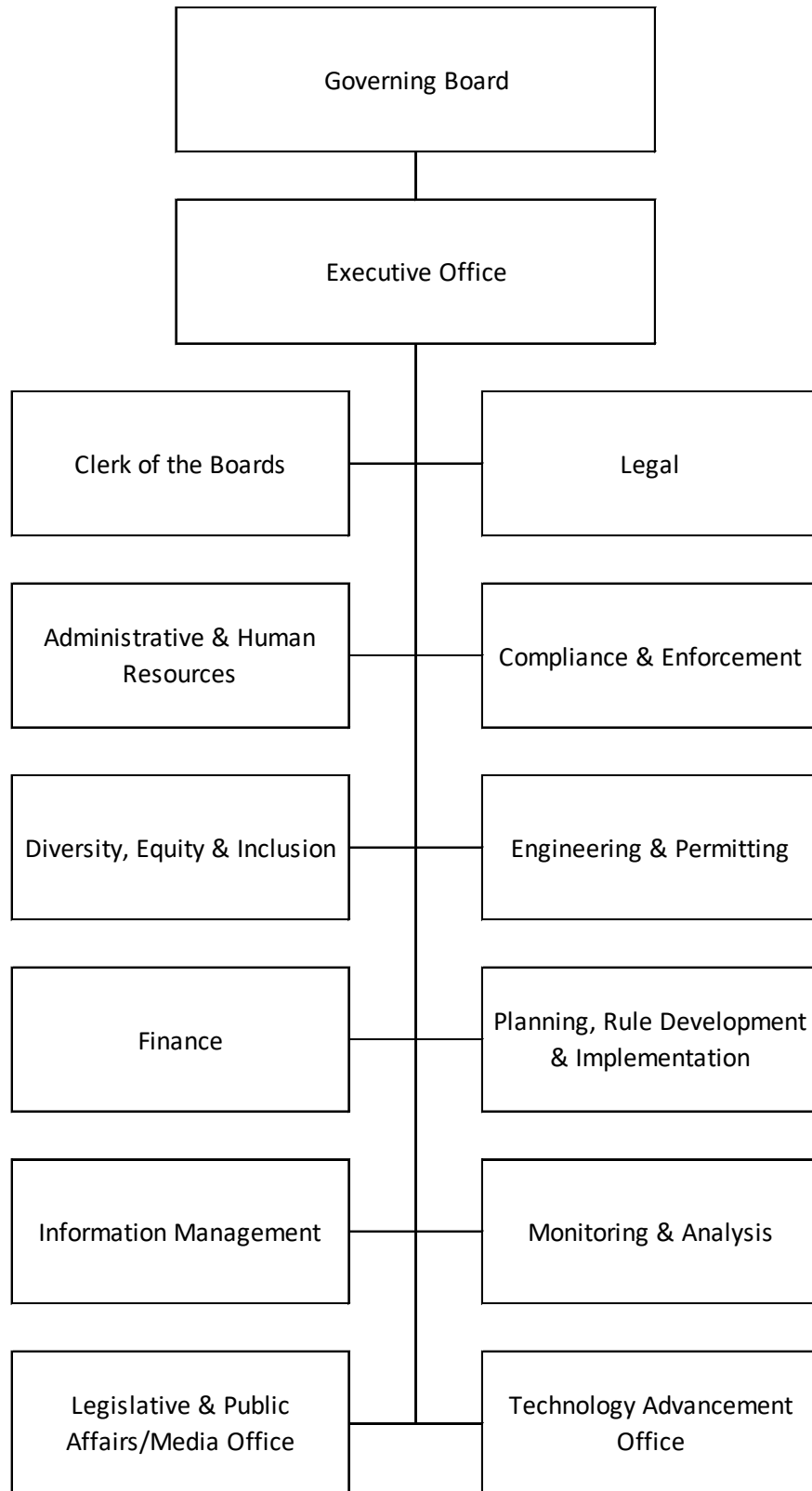
#### DESCRIPTION OF MAJOR SERVICES:

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

The Executive Office consists of the Executive Officer, Chief Operating Officer, three support staff, and short-term positions. 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: 11.5 FTEs

Executive Office Unit	Amended FY 2022-23	Change	Budget FY 2023-24
Administration	11.5	-	11.5
AB 617	21	-21	-
DEI	6	-6	-
Totals	38.5	-27	11.5

### POSTION DETAIL:

<u>FTEs</u>	<u>Title</u>
1	Chief Operating Officer
0.5	Deputy Executive Officer (Short-Term)
1	Executive Officer
3	Executive Assistant
1	Human Resources Analyst (Short-Term)
1	Planning & Rules Manager (Short-Term)
1	Procurement Manager (Short-Term)
2	Program Supervisor (Short-Term)
<u>1</u>	Senior Enforcement Manager (Short-Term)
11.5	Total FTEs

Executive Office Work Program by Office								
#	Program Code	Program Category	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Revenue Categories
1	03 010	Develop Programs	AQMP	Develop/implement AQMP	0.05	0.00	0.05	II,IX
2	03 019	Develop Programs	AB617-Prog Develop	AB617-Program Development	1.00	-1.00	0.00	IX
3	03 028	Develop Programs	Admin/SCAQMD Policy	Dev/Coord Goals/Policies/Overs	0.44	0.00	0.44	Ia
4	03 038	Operational Support	Admin/Office Management	Budget/Program Management	2.00	5.50	7.50	Ib
5	03 083	Policy Support	Hlth Effects Air Pollution Fou	Health Effects Air Poll Foundation Support	0.01	0.00	0.01	Ia
6	03 275	Policy Support	Governing Board	Board/Committee Support	1.72	0.00	1.72	Ia
7	03 381	Policy Support	Interagency Liaison	Local/State/Fed Coord/Interact	0.71	0.00	0.71	Ia
8	03 410	Policy Support	Legislation	Testimony/Mtgs:New/Current Leg	0.03	0.00	0.03	Ia
9	03 416	Policy Support	Legislative Activities	Supp/Promote/Influence Legis/Adm	0.03	0.00	0.03	Ia
10	03 490	Customer Service and Business Assistance	Outreach	Publ Awareness Clean Air Prog	0.97	0.00	0.97	Ia
11	03 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Req for Info	0.01	0.00	0.01	Ia
12	03 855	Operational Support	Web Tasks	Create/edit/review web content	0.03	0.00	0.03	Ia
13	03 880	Operational Support	Inclusion/Equity	Inclusion/Diversity/Equity	4.00	-4.00	0.00	Ia
Total Executive Office					11.00	0.50	11.50	

Executive Office Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>						
51000-52000	Salaries	\$ 1,665,379	\$ 1,684,423	\$ 3,136,723	\$ 2,776,120	\$ 1,816,225
53000-55000	Employee Benefits	973,889	968,849	984,256	1,677,457	941,042
Sub-total Salary & Employee Benefits		\$ 2,639,268	\$ 2,653,272	\$ 4,120,979	\$ 4,453,577	\$ 2,757,266
<b>Services &amp; Supplies</b>						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	-	-	-	-
67350	Rents & Leases Structure	-	-	-	-	-
67400	Household	-	-	-	-	-
67450	Professional & Special Services	31,548	175,000	157,811	157,811	125,000
67460	Temporary Agency Services	-	-	-	-	-
67500	Public Notice & Advertising	-	7,500	7,500	7,500	7,500
67550	Demurrage	-	-	-	-	-
67600	Maintenance of Equipment	-	400	400	400	400
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	110	800	800	800	800
67750	Auto Service	-	-	-	-	-
67800	Travel	22,618	77,000	74,000	50,000	77,000
67850	Utilities	-	-	-	-	-
67900	Communications	19,393	6,500	8,189	8,189	6,500
67950	Interest Expense	-	-	-	-	-
68000	Clothing	-	-	-	-	-
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	36	7,000	7,000	7,000	7,000
68100	Office Expense	21,308	6,300	10,071	10,071	6,300
68200	Office Furniture	6,349	3,000	12,318	12,318	3,000
68250	Subscriptions & Books	12,889	5,000	5,000	5,000	5,000
68300	Small Tools, Instruments, Equipment	-	-	-	-	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	2,004	1,000	8,325	8,325	1,000
69550	Memberships	35,675	26,000	37,000	30,000	26,000
69600	Taxes	-	-	-	-	-
69650	Awards	-	-	10,000	10,000	10,000
69700	Miscellaneous Expenses	3,350	25,000	4,134	4,134	25,000
69750	Prior Year Expense	1,211	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 156,489	\$ 340,500	\$ 342,548	\$ 311,548	\$ 300,500
77000	<b>Capital Outlays</b>	\$ -	\$ -	\$ -	\$ -	\$ -
79050	<b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 2,795,757	\$ 2,993,772	\$ 4,463,527	\$ 4,765,125	\$ 3,057,766
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

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## DISTRICT GENERAL

<b>At a Glance:</b>	
FY 2022-2023 Adopted	\$20.3M
FY 2023-24 Budget	\$19.0M
% of FY 2023-24 Budget	9.7%
Total FTEs FY 2023-24 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 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>					
51000-52000 Salaries	\$ -	\$ 2,225,588	\$ 2,157,003	\$ 1,834,985	\$ 2,600,000
53000-55000 Employee Benefits	252,142	480,000	480,000	141,259	575,000
Sub-total Salary & Employee Benefits	\$ 252,142	\$ 2,705,588	\$ 2,637,003	\$ 1,976,244	\$ 3,175,000
<b>Services &amp; Supplies</b>					
67250 Insurance	\$ 1,815,361	\$ 1,811,425	\$ 1,811,425	\$ 1,811,425	\$ 1,811,425
67300 Rents & Leases Equipment	14,367	105,000	105,000	105,000	104,000
67350 Rents & Leases Structure	33,461	20,300	20,300	20,300	20,000
67400 Household	825,478	859,261	859,261	859,261	824,348
67450 Professional & Special Services	1,312,512	2,400,089	2,310,381	1,310,381	2,458,848
67460 Temporary Agency Services	-	-	-	-	-
67500 Public Notice & Advertising	32,954	25,000	25,000	25,000	25,000
67550 Demurrage	-	100,000	100,000	100,000	100,000
67600 Maintenance of Equipment	261,538	407,654	407,654	407,654	380,400
67650 Building Maintenance	641,928	851,479	851,479	851,479	851,479
67700 Auto Mileage	-	-	-	-	-
67750 Auto Service	7,745	-	-	-	-
67800 Travel	-	-	-	-	-
67850 Utilities	1,589,756	1,935,620	1,657,845	1,657,845	1,935,620
67900 Communications	341,054	351,400	354,721	354,721	402,836
67950 Interest Expense	3,186,361	348,736	348,736	348,736	118,897
68000 Clothing	-	-	-	-	-
68050 Laboratory Supplies	-	-	-	-	-
68060 Postage	12,815	17,083	17,083	17,083	17,083
68100 Office Expense	196,247	313,200	269,117	200,000	313,200
68200 Office Furniture	7,765	14,000	14,000	14,000	12,500
68250 Subscriptions & Books	-	-	-	-	-
68300 Small Tools, Instruments, Equipment	-	-	-	-	-
68400 Gas and Oil	-	-	-	-	-
69500 Training/Conference/Tuition/ Board Exp.	-	-	-	-	-
69550 Memberships	-	-	-	-	-
69600 Taxes	8,692	57,500	57,500	40,000	57,500
69650 Awards	15,719	18,342	18,342	18,342	23,050
69700 Miscellaneous Expenses	1,498	9,625	9,625	9,625	11,125
69750 Prior Year Expense	(18,864)	-	-	-	-
69800 Uncollectable Accounts Receivable	954,986	-	-	-	-
89100 Principal Repayment	4,006,881	3,780,000	3,780,000	3,780,000	4,010,000
Sub-total Services & Supplies	\$ 15,248,252	\$ 13,425,714	\$ 13,017,469	\$ 11,930,852	\$ 13,477,311
77000 <b>Capital Outlays</b>	\$ 93,355	\$ 1,340,000	\$ 1,124,598	\$ 1,124,598	\$ 350,000
79050 <b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
99950 <b>Transfers Out</b>	\$ 841,353	\$ 2,841,353	\$ 2,841,353	\$ 2,841,353	\$ 2,000,000
Total Expenditures	\$ 16,435,102	\$ 20,312,655	\$ 19,620,423	\$ 17,873,047	\$ 19,002,311
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.					

## ADMINISTRATIVE & HUMAN RESOURCES

### A. JOHN OLVERA DEPUTY EXECUTIVE OFFICER

At a Glance:	
FY 2022-23 Adopted	\$7.1M
FY 2023-24 Budget	\$8.1M
% of FY 2023-24 Budget	4.1%
Total FTEs FY 2023-24 Budget	48

#### DESCRIPTION OF MAJOR SERVICES:

Administrative & Human Resources is comprised of several units: Employment & Labor Relations/Benefits & Records; Classification & Pay/Recruitment & Selection; Risk Management; Organizational Development & Training; Business Services; and Building Services. Human Resources units are responsible for planning and administering programs to maximize hiring, retention, training, 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 healthy 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 benefits programs for employees, dependents and retirees, including health and life insurance plans, deferred compensation plans, wellness programs, and tuition reimbursement, including conducting open enrollment and an in-person Health Fair
- Revised and implemented the agency's Telework Program Policy
- Negotiated new MOUs for Teamsters and Professional Unit bargaining groups, and implemented wage and benefit terms for non-represented groups

## ADMINISTRATIVE & HUMAN RESOURCES (cont.)

- Conducted training on sexual harassment prevention and anti-bullying policies, as well as other training programs for supervisorial skills, career development, and workforce education
- Provided support and direction to management and staff with respect to adherence to relevant state and federal laws and South Coast AQMD policies, procedures and Memoranda of Understanding, including COVID-19-related legislation, regulations, policies and directives
- Conducted successful recruitment efforts for promotional opportunities and new hires
- Conducted classification studies and salary surveys for various positions
- Implemented the Continuity of Operations Plan (COOP) and Emergency Operations Plan (EOP) and conducted training
- Drafted and implemented the agency's COVID-19 Prevention Program, including evaluation of potential employee exposure and providing training and equipment for safety equipment such as face coverings
- Drafted and implemented the agency's return to office plan
- Supported South Coast AQMD's Succession Planning program through the Executive Office
- Initiated a new Fleet Management Services program for District vehicles
- Administered contracts for janitorial, security, and copy/print equipment services
- Conducted ergonomic workspace evaluations and other safety training programs
- Completed workspace design and reconfiguration on several floors
- Completed installation of air system enhancements to maximize filtration and ventilation in South Coast AQMD's headquarters
- Established South Coast AQMD as an AGZA-certified "Green Zone" for landscaping services
- Constructed or renovated office spaces throughout the building to meet staffing needs

### **ANTICIPATED:**

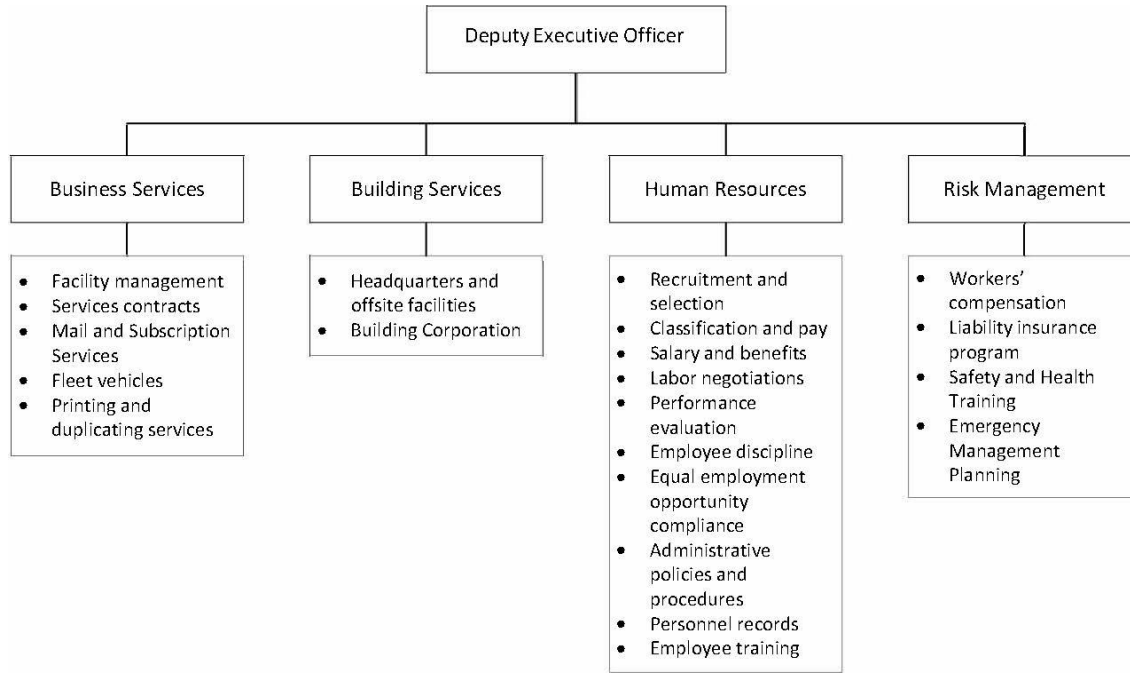
- Negotiate successor MOUs for represented groups and terms for non-represented employees
- Provide financial, health, and mental wellness education for all employees
- Administer benefits programs for employees, dependents and retirees, including health and life insurance plans, deferred compensation plans, wellness programs, and tuition reimbursement
- Conduct training on sexual harassment prevention and anti-bullying policies, as well as other training programs for supervisorial skills, career development, and workforce education
- Establish a new Organization Development and Training unit to meet workforce needs for career and skills development
- Conduct recruitment and selection efforts and classification studies
- Conduct review and training of the Continuity of Operations Plan (COOP) and Emergency Operations Plan (EOP) program
- Implement the employee mentorship program
- Assist with the implementation of the Governing Board Summer Internship Program

## ADMINISTRATIVE & HUMAN RESOURCES (cont.)

- Conduct quarterly emergency preparedness drills or training sessions
- Assist with implementation of South Coast AQMD's Succession Planning program
- Implement the new Fleet Management Services program for District vehicles
- Administer contracts for janitorial, security, and copy/print equipment services
- Conduct ergonomic workspace evaluations and other safety training programs
- Complete workspace design and reconfiguration
- Construct or renovate office spaces throughout the building to meet staffing needs
- Upgrade security camera system for building exterior

## ADMINISTRATIVE & HUMAN RESOURCES (cont.)

### ORGANIZATIONAL CHART:



### POSITION SUMMARY: 48 FTEs

Administrative & Human Resources Units	Amended FY 2022-23	Change	Budget FY 2023-24
Office Administration	3	-	3
Business Services	14	-	14
Building Services	8	-	8
Career Development Interns	6	-	6
Classification & Pay/Recruitment & Selection	5	-	5
Employee & Labor Relations/Benefits & Records	9	-	9
Risk Management	3	-	3
<b>Total</b>	<b>48</b>	<b>-</b>	<b>48</b>

# ADMINISTRATIVE & HUMAN RESOURCES (cont.)

## POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
4	Administrative Assistant I
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
7	Human Resources Analyst
2	Human Resources Manager
4	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
1	Senior Administrative Assistant
1	Senior Office Assistant
<u>1</u>	Staff Specialist
48	Total FTEs

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

#	Program Code	Program Category	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Revenue Categories
1	16 026	Operational Support	SCAQMD Mail	Posting/Mailing/Delivery	2.50	1.00	3.50	la
2	16 035	Operational Support	AB617-Support	AB617-Support	3.85	-0.35	3.50	IX
3	16 038	Operational Support	Admin/Office Management	Reports/Proj/Budget/Contracts	5.45	-0.75	4.70	lb
4	16 060	Operational Support	Equal Employment Opportunity	Program Dev/Monitor/Reporting	3.45	0.00	0.50	la
5	16 080	Ensure Compliance	Auto Services	Vehicle/Radio Repair & Maint	3.45	0.05	3.50	la
6	16 090	Operational Support	Building Maintenance	Repairs & Preventative Maint	8.00	0.80	8.80	la
7	16 092	Operational Support	Business Services	Building Services Admin/Contracts	2.55	0.20	2.75	la
8	16 225	Operational Support	Employee Benefits	Benefits Analysis/Orient/Records	2.35	0.65	3.00	la
9	16 226	Operational Support	Classification & Pay	Class & Salary Studies	0.30	0.45	0.75	la
10	16 228	Operational Support	Recruitment & Selection	Recruit Candidates for SCAQMD	2.45	1.05	3.50	la
11	16 232	Operational Support	Position Control	Track Positions/Workforce Analys	0.75	0.00	0.75	la
12	16 233	Operational Support	Employee Relations	Meet/Confer/Labor-Mgmt/Grievance	1.50	0.25	1.75	la
13	16 255	Operational Support	Facilities Services	Phones/Space/Keys/Audio-Visual	1.15	0.00	1.15	la
14	16 446	Operational Support	Mentorship Program	Mentorship Program	0.15	0.55	0.70	la
15	16 457	Advance Clean Air Technology	MS/Carl Moyer Admin	C Moyer/Contractor Compliance	0.05	0.00	0.05	IX
16	16 540	Customer Service and Business Assistance	Print Shop	Printing/Collating/Binding	4.40	-0.40	4.00	la
17	16 542	Advance Clean Air Technology	Prop 18:Goods Movement	Prop 18: Goods Movement	0.03	0.02	0.05	IX
18	16 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Rec Requests	0.03	0.02	0.05	la
19	16 640	Operational Support	Risk Management	Liabl/Property/Vwk Comp/Selfins	3.25	-0.75	2.50	la
20	16 720	Customer Service and Business Assistance	Subscription Services	Rule & Gov Board Materials	0.79	0.21	1.00	IV
21	16 825	Operational Support	Union Negotiations	Official Labor/Mgmt Negotiate	1.50	0.00	1.50	la

**Total Administrative & Human Resources**

45.00	3.00	48.00
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Administrative & Human Resources Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
Salary & Employee Benefits						
51000-52000	Salaries	\$ 3,164,228	\$ 3,606,378	\$ 3,606,378	\$ 3,521,927	\$ 3,981,626
53000-55000	Employee Benefits	2,058,197	2,184,909	2,184,908	2,149,371	2,266,130
Sub-total Salary & Employee Benefits		\$ 5,222,426	\$ 5,791,286	\$ 5,791,286	\$ 5,671,297	\$ 6,247,756
Services & Supplies						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	85,227	41,600	675,187	625,187	625,000
67350	Rents & Leases Structure	110,646	-	-	-	-
67400	Household	27,072	35,284	35,284	35,284	35,284
67450	Professional & Special Services	225,848	213,149	163,149	163,149	233,149
67460	Temporary Agency Services	33,213	15,000	65,000	65,000	55,569
67500	Public Notice & Advertising	12,573	11,023	16,023	16,023	34,023
67550	Demurrage	-	-	-	-	-
67600	Maintenance of Equipment	8,277	10,500	10,500	10,500	10,000
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	4,044	4,000	4,000	4,000	4,500
67750	Auto Service	335,800	470,000	470,000	450,000	370,000
67800	Travel	-	2,500	2,500	2,500	2,500
67850	Utilities	-	-	-	-	-
67900	Communications	16,520	21,900	21,900	21,900	21,900
67950	Interest Expense	-	-	-	-	-
68000	Clothing	33,684	35,808	34,808	34,808	35,808
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	5,838	5,469	5,469	5,469	5,500
68100	Office Expense	89,539	104,890	90,660	90,660	90,890
68200	Office Furniture	18,841	21,000	21,000	21,000	21,000
68250	Subscriptions & Books	469	2,520	7,520	7,520	2,520
68300	Small Tools, Instruments, Equipment	5,024	7,000	7,000	7,000	7,000
68400	Gas and Oil	222,876	266,021	266,021	250,000	266,021
69500	Training/Conference/Tuition/ Board Exp.	11,929	12,062	14,062	14,062	12,062
69550	Memberships	3,542	10,265	10,265	10,265	6,265
69600	Taxes	2,979	5,000	5,000	5,000	5,000
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	3,549	6,000	6,000	6,000	6,000
69750	Prior Year Expense	1,947	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	\$ -	-	\$ -	-
Sub-total Services & Supplies		\$ 1,259,440	\$ 1,300,991	\$ 1,931,348	\$ 1,845,327	\$ 1,849,991
77000	Capital Outlays	\$ 22,524	\$ 23,000	\$ (228,609)	\$ (228,609)	\$ -
79050	Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 6,504,390	\$ 7,115,277	\$ 7,494,025	\$ 7,288,015	\$ 8,097,747
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

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## CLERK OF THE BOARDS

### FAYE THOMAS CLERK OF THE BOARDS

At a Glance:	
FY 2022-23 Adopted	\$1.6M
FY 2023-24 Budget	\$1.6M
% of FY 2023-24 Budget	0.8%
Total FTEs FY 2023-24 Budget	7

#### DESCRIPTION OF MAJOR SERVICES:

The Clerk of the Boards Office is responsible for coordinating the activities and providing operational support to both the Governing Board and Hearing Board, including attending all meetings and hearings, maintaining the official records and documents, preparing and publishing agendas, and preparing notices for meetings and public hearings and ensuring that such notices are published as legally 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:

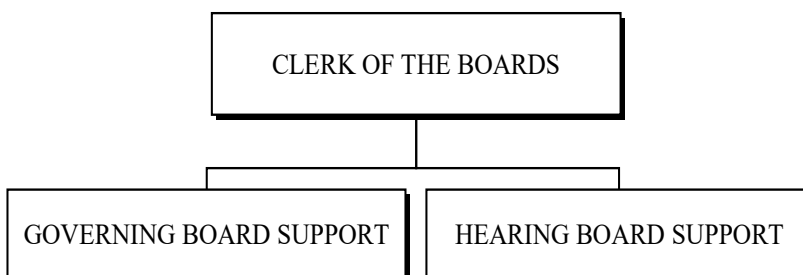
- Received and processed 51 subpoenas, public/administrative records requests, and claims against the South Coast AQMD.
- Provided support for 14 Governing Board meetings, including: preparing an agenda and minutes for each meeting; preparation, distribution, and publication of 38 meeting and public hearing notices; preparation of 41 Board Resolutions.
- Provided support for 80 hearings, pre-hearing conferences, and general and special meetings held by the Hearing Board, including: processing 63 petitions; preparation, distribution, and publication of 62 meeting and public hearing notices; preparation of 88 Minute Orders, Findings & Decisions, Pre-hearing Memoranda, and General Meeting Reports of Actions; and preparation and distribution of 200 daily agendas and monthly case calendars.

## CLERK OF THE BOARDS (cont.)

### ANTICIPATED:

- Provide support for approximately 80 hearings, pre-hearing conferences, and general meetings held by the Hearing Board, including: processing approximately 90 petitions; preparation, distribution, and publication of approximately 100 meeting and public hearing notices; preparation of 100 Minute Orders, Findings and Decisions, Pre-hearing Memoranda, and General Meeting Reports of Actions; and preparing and distributing more than 150 daily agendas and monthly case calendars.
- Provide support for 14 Governing Board meetings, including preparation of meeting agendas, minutes, and Board Resolutions.

### ORGANIZATIONAL CHART:



### POSITION SUMMARY: 7 FTEs

Clerk of the Boards Unit	Amended FY 2022-23	Change	Budget FY 2023-24
Governing/Hearing Board Support	7	-	7

### POSITION DETAIL:

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

Clerk of the Boards Work Program by Office								
#	Program Code	Program Category	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Revenue Categories
1	17 024	Operational Support	Admin/SCAQMD/GB/HB Mgmt	Admin Governing/Hearing Brds	2.25	0.00	2.25	Ia, VII, XV
2	17 275	Operational Support	Governing Board	Attend/Record/Monitor Meetings	1.40	0.00	1.40	Ia
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/Variances/Appeal	Attend/Record/Monitor HB Mtgs	3.20	0.00	3.20	IV, V, VII
5	17 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Rec Requests	0.02	0.00	0.02	Ia
6	17 855	Operational Support	Web Tasks	Create/edit/review web content	0.03	0.00	0.03	Ia
Total Clerk of the Boards					7.00	-	7.00	

Clerk of the Boards Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
Salary & Employee Benefits						
51000-52000	Salaries	\$ 386,482	\$ 489,660	\$ 489,660	\$ 355,755	\$ 483,751
53000-55000	Employee Benefits	250,098	311,031	\$ 311,031	226,902	300,687
Sub-total Salary & Employee Benefits		\$ 636,581	\$ 800,691	\$ 800,691	\$ 582,656	\$ 784,438
Services & Supplies						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	-	-	-	-
67350	Rents & Leases Structure	-	-	-	-	-
67400	Household	-	-	-	-	-
67450	Professional & Special Services	94,779	85,200	210,200	210,200	85,200
67460	Temporary Agency Services	15,913	-	-	-	-
67500	Public Notice & Advertising	128,233	90,000	120,000	120,000	126,000
67550	Demurrage	-	-	-	-	-
67600	Maintenance of Equipment	-	200	200	200	200
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	64	100	100	100	100
67750	Auto Service	-	-	-	-	-
67800	Travel	349	200	200	200	200
67850	Utilities	-	-	-	-	-
67900	Communications	185	500	500	500	500
67950	Interest Expense	-	-	-	-	-
68000	Clothing	-	-	-	-	-
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	821	1,200	1,200	1,200	1,200
68100	Office Expense	1,134	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.	520,738	584,920	554,920	554,920	584,920
69550	Memberships	200	300	300	300	300
69600	Taxes	-	-	-	-	-
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	-	500	500	500	500
69750	Prior Year Expense	138	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 762,553	\$ 769,720	\$ 894,720	\$ 894,720	\$ 805,720
77000	Capital Outlays	\$ -	\$ -	\$ -	\$ -	\$ -
79050	Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 1,399,134	\$ 1,570,411	\$ 1,695,411	\$ 1,477,376	\$ 1,590,158
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

## COMPLIANCE & ENFORCEMENT

### TERRENCE MANN DEPUTY EXECUTIVE OFFICER

<b>At a Glance:</b>	
FY 2022-23 Adopted	\$23.8M
FY 2023-24 Budget	\$24.0M
% of FY 2023-24 Budget	12.2%
Total FTEs FY 2023-24 Budget	167

#### 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 25,000 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 185 inspections of chrome plating facilities (quarterly inspections of 94 facilities).
- Completed 78 Title V facility inspections.
- Completed 157 RECLAIM facility audits.
- Completed inspections of 1,612 other permitted stationary source facilities.
- Completed inspections of 2,271 PERP-registered engines/equipment.
- Responded to 12,521 complaints (94% of those received).
- Responded to 267 breakdown notifications (81% of those received).
- Issued 666 Notices to Comply and 381 Notices of Violation (NOVs).
- Conducted 25 training classes for members of the public and the regulated community.

## COMPLIANCE & ENFORCEMENT (cont.)

### ANTICIPATED:

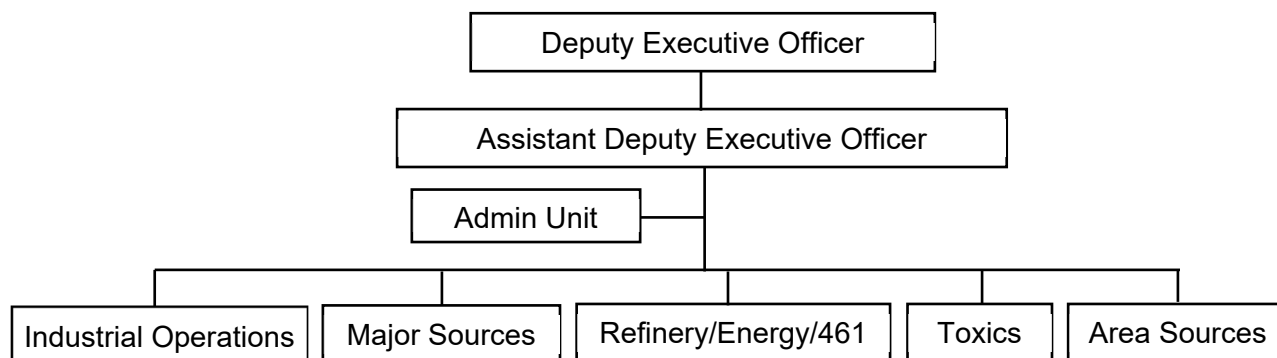
- Asbestos Strike Force
  - Due to the current global health crisis, we will attempt to maintain the number of asbestos notification inspections at 1,200.
- Marine Vessel & Terminal Inspection Program: Operation Sea Force (Community Emissions Reduction Plan [CERP Action])
  - Perform surveillance and 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: 167 FTEs

Office of Compliance and Enforcement Units	Amended FY 2022-23	Change	Budget FY 2023-24
Major Sources	22	-	22
Industrial Operations	52	-	52
Refinery/Energy/461	38	-	38
Toxics	38	-	38
Area Sources	9	-	9
Administrative Unit	4	-	4
Senior Staff	4	-	4
Total	167	-	167

## COMPLIANCE & ENFORCEMENT (cont.)

### POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
3	Administrative Assistant I
6	AQ Analysis & Compliance Supervisor
92	AQ Inspector II
17	AQ Inspector III
1	Assistant Deputy Executive Officer
1	Deputy Executive Officer
6	Office Assistant
4	Program Supervisor
2	Senior Administrative Assistant
5	Senior Enforcement Manager
5	Senior Office Assistant
1	Staff Assistant
5	Staff Specialist
18	Supervising AQ Inspector
<u>1</u>	Supervising Office Assistant
167	Total FTEs

**Compliance & Enforcement  
Work Program by Office**

#	Program	Program Category	Program	Activities	FY 2022-23	+/-	FY 2023-24	Categories
1	60	013	Ensure Compliance	AAA-Irvine Activities	0.20	-0.20	0.00	XVII
2	60	019	Ensure Compliance	AB617-Prog Develop	5.20	-2.20	3.00	IX
3	60	030	Advance Clean Air Technology	AB134	0.30	-0.30	0.00	IX
8	60	038	Customer Service and Business Assistance	Admin/Office Budget	5.00	2.00	7.00	lb
9	60	047	Customer Service and Business Assistance	Admin/Operations Support	3.00	7.00	10.00	lb
10	60	070	Ensure Compliance	CARB PERP Program	6.00	-2.00	4.00	XIX
11	60	071	Ensure Compliance	Arch Ctg - Admin	0.10	0.10	0.20	XVIII
12	60	072	Ensure Compliance	Arch Ctg - End User	0.70	-0.60	0.10	XVIII
13	60	073	Ensure Compliance	Arch Ctg - Other	1.00	-0.90	0.10	XVIII
14	60	076	Ensure Compliance	Area Sources/Compliance	5.25	-0.25	5.00	IV,IX,XV
15	60	077	Develop Rules	Area Sources/Rulemaking	0.10	-0.05	0.05	II,IX
16	60	093	Ensure Compliance	CARB Oil & Gas Reg.	5.00	-2.00	3.00	XVII
17	60	152	Ensure Compliance	Compliance/IM Related Activiti	0.30	1.70	2.00	IV
18	60	155	Ensure Compliance	Compliance Guidelines	0.20	0.00	0.20	IV
19	60	157	Ensure Compliance	Compliance/Special Projects	5.00	-4.00	1.00	II
20	60	158	Ensure Compliance	Compliance Testing	1.00	0.00	1.00	IV
21	60	210	Monitoring Air Quality	Emergency Response	0.10	0.20	0.30	IV,XV
22	60	276	Policy Support	Board Committees	0.10	0.05	0.15	la
23	60	358	Ensure Compliance	GHG Rules-Compl	1.30	-0.95	0.35	IV
24	60	365	Ensure Compliance	Hearing Bd/Variances	0.20	0.10	0.30	VII
25	60	368	Develop Programs	Incentive RFP Emis Red Projs	0.10	-0.05	0.05	XVII
26	60	371	Ensure Compliance	Indir Src Rule Cmpl	0.00	0.05	0.05	IV
27	60	375	Ensure Compliance	Inspections	75.00	15.65	90.65	II,V,XV
28	60	377	Ensure Compliance	Inspections/RECLAIM Audits	16.00	-6.00	10.00	II,IV
29	60	416	Policy Support	Legislative Activities	0.00	0.05	0.05	la
30	60	492	Customer Service and Business Assistance	Outreach/Business	0.10	-0.05	0.05	IX
31	60	503	Develop Programs	PM Strategies	0.10	-0.05	0.05	XV
32	60	539	Ensure Compliance	Procedure 5 Review	5.00	-2.00	3.00	XVII
33	60	550	Ensure Compliance	Public Complaints/Breakdowns	10.00	1.00	11.00	II,IV,V,XV
34	60	565	Customer Service and Business Assistance	Public Records Act	0.30	0.30	0.60	la
35	60	605	Ensure Compliance	RECLAIM/Admin Support	0.50	-0.45	0.05	II,III,IV
36	60	645	Ensure Compliance	Rule 1610 Plan Verification	0.25	-0.20	0.05	IX
37	60	657	Develop Rules	Rulemaking/Support PRA	0.80	-0.05	0.75	IV
38	60	678	Ensure Compliance	School Siting	0.10	-0.10	0.00	IV
39	60	690	Customer Service and Business Assistance	Source Education	1.00	0.00	1.00	IV,V,XV
40	60	717	Policy Support	Student Interns	0.00	0.35	0.35	la
41	60	721	Ensure Compliance	Sunshine Cyn Lndfil	0.10	-0.05	0.05	XVII
42	60	771	Ensure Compliance	Title V	8.00	-1.00	7.00	II,IV
43	60	805	Operational Support	Training	4.00	0.00	4.00	lb
44	60	825	Operational Support	Union Negotiations	0.10	-0.05	0.05	la
45	60	826	Operational Support	Union Steward Activities	0.10	-0.05	0.05	la
46	60	834	Develop Programs	Rule 2202 Implement	0.10	-0.10	0.00	XI
47	60	855	Operational Support	Web Tasks	0.00	0.10	0.10	la
48	60	880	Operational Support	Inclusion/Equity	0.30	0.00	0.30	la

**Total Compliance & Enforcement**

162.00    5.00    167.00

Compliance & Enforcement Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>						
51000-52000	Salaries	\$ 13,716,682	\$ 14,903,918	\$ 15,533,361	\$ 14,262,872	\$ 15,279,202
53000-55000	Employee Benefits	7,723,508	8,470,843	8,470,844	7,834,195	8,211,632
Sub-total Salary & Employee Benefits		\$ 21,440,190	\$ 23,374,761	\$ 24,004,205	\$ 22,097,068	\$ 23,490,834
<b>Services &amp; Supplies</b>						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	16,745	-	-	-	-
67350	Rents & Leases Structure	110,253	111,543	111,543	111,543	111,543
67400	Household	-	-	-	-	-
67450	Professional & Special Services	2,484	7,500	7,500	5,000	7,500
67460	Temporary Agency Services	58,115	-	37,000	37,000	20,000
67500	Public Notice & Advertising	-	-	-	-	-
67550	Demurrage	-	-	-	-	-
67600	Maintenance of Equipment	7,381	22,000	14,900	14,900	15,000
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	286	1,000	1,000	1,000	1,000
67750	Auto Service	-	-	-	-	-
67800	Travel	1,745	10,000	10,000	10,000	10,000
67850	Utilities	-	-	-	-	-
67900	Communications	146,202	117,350	117,350	117,350	117,350
67950	Interest Expense	-	-	-	-	-
68000	Clothing	14,911	42,457	22,457	22,457	35,000
68050	Laboratory Supplies	6,661	17,000	11,000	11,000	15,000
68060	Postage	7,163	10,000	10,000	10,000	10,000
68100	Office Expense	14,367	40,000	35,800	30,000	35,000
68200	Office Furniture	-	-	-	-	-
68250	Subscriptions & Books	-	-	100	100	-
68300	Small Tools, Instruments, Equipment	4,647	8,000	8,000	8,000	8,000
68400	Gas and Oil	60	-	200	200	-
69500	Training/Conference/Tuition/ Board Exp.	22,211	25,000	25,000	25,000	89,457
69550	Memberships	100	-	-	-	-
69600	Taxes	-	-	-	-	-
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	501	3,500	3,500	3,500	2,500
69750	Prior Year Expense	2,294	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 416,125	\$ 415,350	\$ 415,350	\$ 407,050	\$ 477,350
77000	<b>Capital Outlays</b>	\$ 144,266	\$ -	\$ 22,089	\$ 22,089	\$ 25,000
79050	<b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 22,000,581	\$ 23,790,111	\$ 24,441,644	\$ 22,526,207	\$ 23,993,184
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

## DIVERSITY, EQUITY, AND INCLUSION (DEI) WITH AB 617

### DR. ANISSA HEARD-JOHNSON DEPUTY EXECUTIVE OFFICER

At a Glance:	
FY 2022-23 Adopted	\$-
FY 2023-24 Budget	\$4.5M
% of FY 2023-24 Budget	2.3%
Total FTEs FY 2023-24 Budget	26

#### DESCRIPTION OF MAJOR SERVICES:

The Diversity, Equity, and Inclusion (DEI) Division including Assembly Bill (AB) 617 provides a broad range of DEI and Community Air Programs services to both internal and external stakeholders. The overall purpose of DEI is to enhance the agency's ability to uphold the South Coast Air Quality Management District (AQMD) mission within a DEI focused framework. A critical component of that purpose is the facilitation of the AB 617 program: comprehensive community-based effort focused on improving air quality and public health in historically overburdened and environmental justice communities.

The DEI Division has four primary goals:

1. Goal: To educate South Coast AQMD employees and community stakeholders about DEI.
  - a. Objective: By diversifying definitions, language about DEI identities and elevating voices of our employees and communities.
  - b. Objective: By building platforms that showcase multiple cultures and elevate voices from diverse backgrounds through resources, events, agency-wide diversity centered communications, and interactive displays.
  - c. Objective: By establishing environments (physically and virtually) within the agency to serve as resources, and safer zones to discuss ongoing DEI issues.
2. Goal: To implement action items of Community Emissions Reduction Programs (CERP)s within six South Coast AB 617 designated communities: Year 1– East Los Angeles, Boyle Heights, West Commerce (ELAWCBH), San Bernardino, Muscovy (SBM), and Wilmington, Carson, West Long Beach (WCWLB); Year 2 – Eastern Coachella Valley (ECV) and Southeast Los Angeles (SELA); and Year 3 – South Los Angeles (SLA).
  - a. Objectives: By appropriately allocating staffing and resources for CERP implementation with appropriate divisional support

## DEI (cont.)

- b. Objectives: By facilitating supervision of and adherence to the action items identified in the CERPs
3. Goal: To enhance public education, and equitable treatment for South Coast AB 617 designated communities:
  - a. Objective: By developing Community Outreach Relations and Engagement initiatives within each AB617 community that build capacity to address disproportionate impacts and environmental justice
  - b. Objective: By facilitating meetings where AB 617 community members engage in decision-making processes i.e., Community Steering Committees (CSCs) and CSC Working Groups.
  - c. Objective: By providing transparent, timely and effective communications and interactions between and within AB 617 communities, and among members, and stakeholders.
4. Goal: To increase staff knowledge, skills, and abilities to interact with and within a diversifying population of citizens amid a climate of ongoing environmental injustice
  - a. Objective: By developing ongoing educational events, trainings and access to diversity focused educational resources.
  - b. Objective: By developing DEI centered professional development, networking, and mentoring opportunities
  - c. Objective: By creating and sustaining critical communications within and between agency, division, and communities.

## ACCOMPLISHMENTS:

### Overall Diversity, Equity and Inclusion Priorities and Objectives

#### Maintain a Well-Informed Staff

- 25 events comprised of DEI Lobby Displays (Veterans Day, Persian New Year, Pride Month, Flag Day); Fabulous Female Friday Events (March, April, May and June); Infographics (Veterans Day, API Heritage Month, Pride Month, Loving Day and Flag Day and Commemorative Celebrations (Lunar New Year, Women's Herstory Month (with CARB Chair Liane Randolph and Former Board Member Judith Mitchell), African American Heritage Month with Board Member Rex Richardson, API Heritage Month 2021 with Board Member Lisa Bartlett and 2022 with Board Member Nithya Raman, Pride Month Commemoration with Board Member Sheila Kuehl).

#### Employee Affinity (Resource) Groups

- 37 meetings, events and initiatives with Employee Resource Groups including Bimonthly ERG meetings with the DEI team (November, January, March, and May); Monthly Joint/DEI Workgroups (January, February, March, April, May and June) topics included: Business/Industry Outreach, Equity/Education Outreach, Employee Promotion, Employee Recruitment, Employee Retention, Employee Professional Development and Programming/Events; Monthly Justice, Equity, Diversity, Inclusion Council Meetings with

## DEI (cont.)

divisional representatives (January, February, March, April, May, June, September, October, November).

### Training and Development

- 12 DEI initiatives that contributed to the increase in employees DEI skills and competencies: Interrupting Gender Bias in the Workplace, Bystander Training, J.E.D.I. Book Club: The Color of Law; J.E.D.I. Think Tanks: Segregated by Design (November), Good Fight (January), Asian American Museum (February), Queen Liliuokalani (March), Right to Breathe (April), Not Your Typical Asian (May), and Juneteenth (June).

### AB 617

- Adopted the South Los Angeles Community Emissions Reduction Plan (CERP)
- Implemented five CERPs and submitted of the AB 617 Annual Progress Report to CARB.
- Held 42 CSC meetings, four (4) budget workshops, two (2) truck incentives workshops, and two (2) program update meetings. Conducted on-going outreach for Year 1, Year 2, and Year 3 communities, to develop and maintain relationships, and facilitate information flow between South Coast AQMD and CSC members.
- Adapted meeting and program processes to align with CSC requests and community priorities.
- Commented on CEQA projects within AB 617 communities.
- Participated in AB 617 meetings with U.S. EPA, CARB, CAPCOA, other external stakeholders, and local agencies.
- Developed and received CARB approval on the ECV Paving Project Plan.
- Developed and released a Request for Proposals (RFP) for contractors to identify tree planting opportunities in the SBM and ECV communities.
- Developed contracts for the SLA Community Co-Leads to support CERP implementation.
- Began implementation of the U.S. EPA State Environmental Justice Cooperative Agreement Program (SEJCA) and established an Air Quality Academy in ECV.

### ANTICIPATED:

#### Overall Diversity, Equity, and Inclusion (DEI)

#### Priorities and Objectives

1. Maintain a Well-Informed Staff (12)
  - a. Facilitate monthly events and ongoing resources that increase staff knowledge, skills, and abilities associated with DEI
2. Employee Affinity (Resource) Groups (14)
  - a. Provide monthly support services for DEI stakeholder/Employee Resource Groups (ERG) and two ERG meetings for all membership.
3. Training and Development (4)
  - a. Provide quarterly DEI training and development opportunities for South Coast AQMD employees

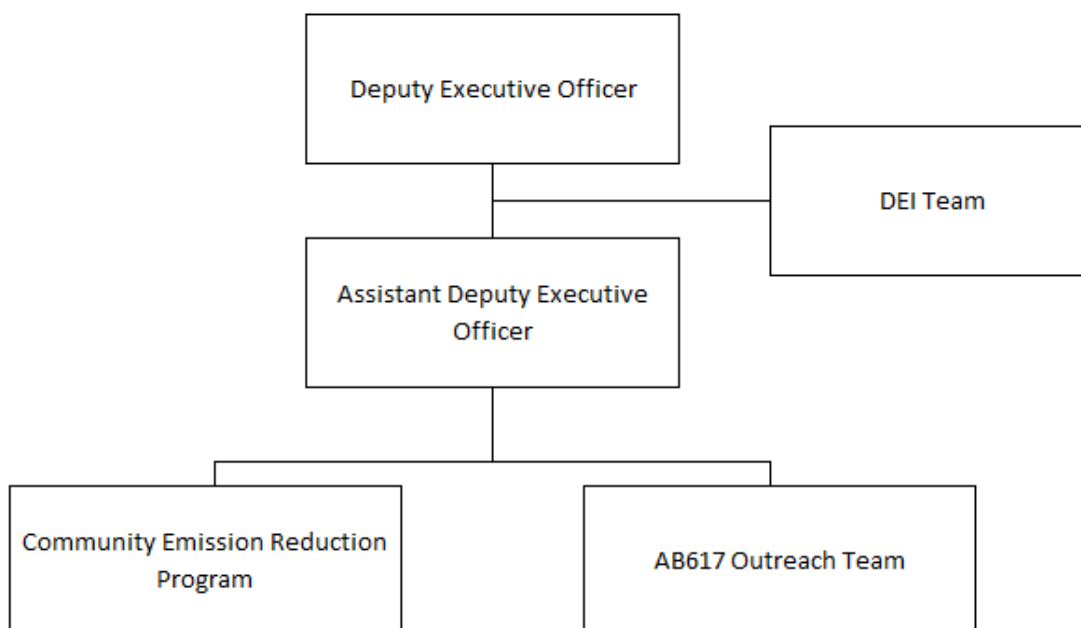
### AB 617

- Ongoing Community Outreach, Relations and engagement activities and initiatives

## DEI (cont.)

- Facilitation of quarterly CSC meetings for each of the designated six South Coast AQMD designated communities (24)
- Facilitation of ongoing CSC working group meetings (as identified)
- Implement the six (6) CERPs and Community Air Monitoring Plans (CAMPs).
- Conduct outreach, develop recommendations, and support capacity building for future year communities.
- Facilitate, manage, and participate in community relationships by acting as a liaison to District Committee meetings, workshops, conferences, and panel discussions representing South Coast AQMD with regards to the AB 617 program and other air quality matters.
- Provide updates to internal committees and working groups.
- Coordinate and facilitate community meetings on behalf of South Coast AQMD staff.
- Develop Community Air Protection Program (CAPP) project plans (e.g., SELA green spaces) and Request for Proposals (RFPs) to distribute CAPP incentive funds (e.g., ECV paving projects, public health outreach).
- Participate in other AB 617 meetings with U.S. EPA, CARB, other external stakeholders, and local agencies

### ORGANIZATIONAL CHART:





## DEI (cont.)

### POSITION SUMMARY: 26 FTEs

Diversity, Equity, & Inclusion Office Units	Amended FY 2022-23	Change	Budget FY 2023-24
AB 617	-	21	21
DEI	-	5	5
Totals	-	26	26

### POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
2	Administrative Assistant I
5	Air Quality Specialist
1	Assistant Air Quality Specialist
1	Assistant Deputy Executive Officer
1	Deputy Executive Officer
1	Planning & Rules Manager
3	Program Supervisor
1	Public Affairs Manager
2	Senior Administrative Assistant
1	Senior Office Assistant
7	Senior Public Affairs Specialist
<u>1</u>	Staff Assistant
26	Total FTEs

Diversity, Equity & Inclusion Work Program by Office										
#	Program Code	Program Category	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Revenue Categories		
1	70 019	Develop Programs	AB617-Prog Develop	AB617-Program Development	0.00	21.00	21.00	IX		
2	70 880	Operational Support	Inclusion/Equity	Inclusion/Diversity/Equity	0.00	5.00	5.00	la		
Total Diversity, Equity & Inclusion					-	26.00	26.00			

Diversity, Equity & Inclusion Office Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>						
51000-52000	Salaries	\$ -	\$ -	\$ -	\$ -	\$ 2,840,316
53000-55000	Employee Benefits	-	-	-	-	1,512,320
Sub-total Salary & Employee Benefits		\$ -	\$ -	\$ -	\$ -	\$ 4,352,636
<b>Services &amp; Supplies</b>						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	-	-	-	-
67350	Rents & Leases Structure	-	-	-	-	-
67400	Household	-	-	-	-	-
67450	Professional & Special Services	-	-	-	-	100,000
67460	Temporary Agency Services	-	-	-	-	-
67500	Public Notice & Advertising	-	-	-	-	-
67550	Demurrage	-	-	-	-	-
67600	Maintenance of Equipment	-	-	-	-	2,520
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	-	-	-	-	6,900
67750	Auto Service	-	-	-	-	-
67800	Travel	-	-	-	-	-
67850	Utilities	-	-	-	-	-
67900	Communications	-	-	-	-	-
67950	Interest Expense	-	-	-	-	-
68000	Clothing	-	-	-	-	-
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	-	-	-	-	-
68100	Office Expense	-	-	-	-	13,000
68200	Office Furniture	-	-	-	-	-
68250	Subscriptions & Books	-	-	-	-	-
68300	Small Tools, Instruments, Equipment	-	-	-	-	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	-	-	-	-	2,380
69550	Memberships	-	-	-	-	-
69600	Taxes	-	-	-	-	-
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	-	-	-	-	12,000
69750	Prior Year Expense	-	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ -	\$ -	\$ -	\$ -	\$ 136,800
77000	<b>Capital Outlays</b>	\$ -	\$ -	\$ -	\$ -	\$ -
79050	<b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ 4,489,436
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

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## ENGINEERING & PERMITTING

### JASON ASPELL DEPUTY EXECUTIVE OFFICER

At a Glance:	
FY 2022-23 Adopted	\$27.1M
FY 2023-24 Budget	\$28.7M
% of FY 2023-24 Budget	14.6%
Total FTEs FY 2023-24 Budget	176

#### 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 330 major facilities that have been issued Title V Federal Operating permits, about 230 facilities in the RECLAIM program, and over 25,000 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:

- Initiated aggressive promotional and recruitment efforts to reduce elevated E&P vacancy rate after hiring freeze and increased staff retirements during the COVID pandemic period. This included the promotion of 2 Senior Engineering Managers, 6 Supervising AQ Engineers, 12 Senior AQ Engineers, and the onboarding of 15 new engineers during the calendar year.
- Reached out to and hired former district engineering staff from South Coast AQMD as temporary employees to assist with permit processing duties.
- Continued permit streamlining efforts by:
  - Processing almost 1,800 Permits to Construct and over 6,100 applications for Permits, Plans, and ERC during Fiscal Year (FY) 2021-22; and
  - Focusing on reducing aged permit applications to the extent possible.
- Continued efforts to reach the 3,000 - 3,500 (less RECLAIM transition applications, less Permits to Construct issued) target from FY 2020-21.
- Achieved and maintained the timely completion rate for new permit applications by processing over 70 percent of new permit applications within 180 days of being deemed complete.

## **ENGINEERING & PERMITTING (cont.)**

- Issued 180 Title V renewal and modification permits in Calendar Year (CY) 2022.
- Implemented new return-to-office teleworking policy and increased in-office levels of production and processing of applications and permits.
- Continued development of Online Permit Processing tools and other automation efforts.
- Continued support for online applicants for dry cleaning equipment, gasoline dispensing facilities, automotive refinishing spray booths, negative air machines, charbroilers, and small heaters and boilers. Over 500 applications were filed online during CY 2022.
- New Emergency IC Engine online permitting module made available to interested stakeholders to apply for a registration permit for smaller certified emergency IC engines.
- Maintained and surpassed Division's Permit Streamlining goal of application delivery to Permitting Teams within an average of 4 business days.
- Continued implementation of EPA Title V Program Audit Findings Action Plan.
- Continued efforts to post 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. XIII, Reg. XIV, and other amendments called for under AB 617, including Reg. XX, and incorporating updated Best Available Retrofit Control Technology (BARCT).
- Initiated implementation of Rule 1109.1 which includes significant permit application and plan requirements.
- Amended Best Available Control Technology Guidelines which included cleaner emission requirements for emergency diesel engines at major sources.
- Participated in AB617 Community Meetings and in the Community Emissions Reduction Plan (CERP) implementation with respect to permitting crosschecks.
- Provided Pre- and Post-application conferences to help permit applicants.
- Participated, reviewed, and provided permit remedies to permit holders throughout CY 2022 from Fee Review cases.
- Provided technical support to IM to test and troubleshoot CLASS programs issues.
- Continued to provide engineering support and/or expert testimony in Hearing Board cases throughout CY 2022.
- Continued to maintain the Certified Permitting Professional (CPP) program by reaching out to existing CPP holders to provide support and to update and confirm contact information.
- Conducted a CPP exam for 13 individuals seeking certification as Permitting Professionals, taking into account Risk Management and COVID-19 distancing guidelines to ensure a secure and safe testing process for all those involved.
- Prepared Federal New Source Review (NSR) Equivalency Determination Reports pursuant to Rule 1315.
- Prepared annual report on the NO<sub>x</sub> and SO<sub>x</sub> RECLAIM Program in accordance with Rule 2015.

## ENGINEERING & PERMITTING (cont.)

### ANTICIPATED:

- Continue to fill vacancies at all levels and utilize former district engineering staff to assist with permit inventory reduction efforts.
- Continue to provide training to new engineers and newly promoted seniors and supervisors by offering a range of learning opportunities, including in-house workshops, online courses, and external training programs, to ensure they have the skills and knowledge necessary to succeed in their roles.
- Work towards reducing the pending permit applications inventory excluding Permits to Construct issued and RECLAIM transition applications to maintain levels 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.
- 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) Improve technical training.
  - g) Revisiting policies and rules.
- Expand the outreach of the online permitting and permit automation tools for dry cleaning, gasoline dispensing facilities, automotive spray booths, negative air machines, small heaters, and boilers, charbroilers, and future modules.
- Continue the development and deployment of Phase II Online Permitting efforts:
  - a) Maintain existing internal and external-facing Permit Application Status Dashboard, and implement enhancements based on user feedback,
  - b) Remaining Rule 222 Filing & Registration Forms,
  - c) Registration/Certification for Emergency Generators,
  - d) 400-E-xx Permit Application Forms, and

## ENGINEERING & PERMITTING (cont.)

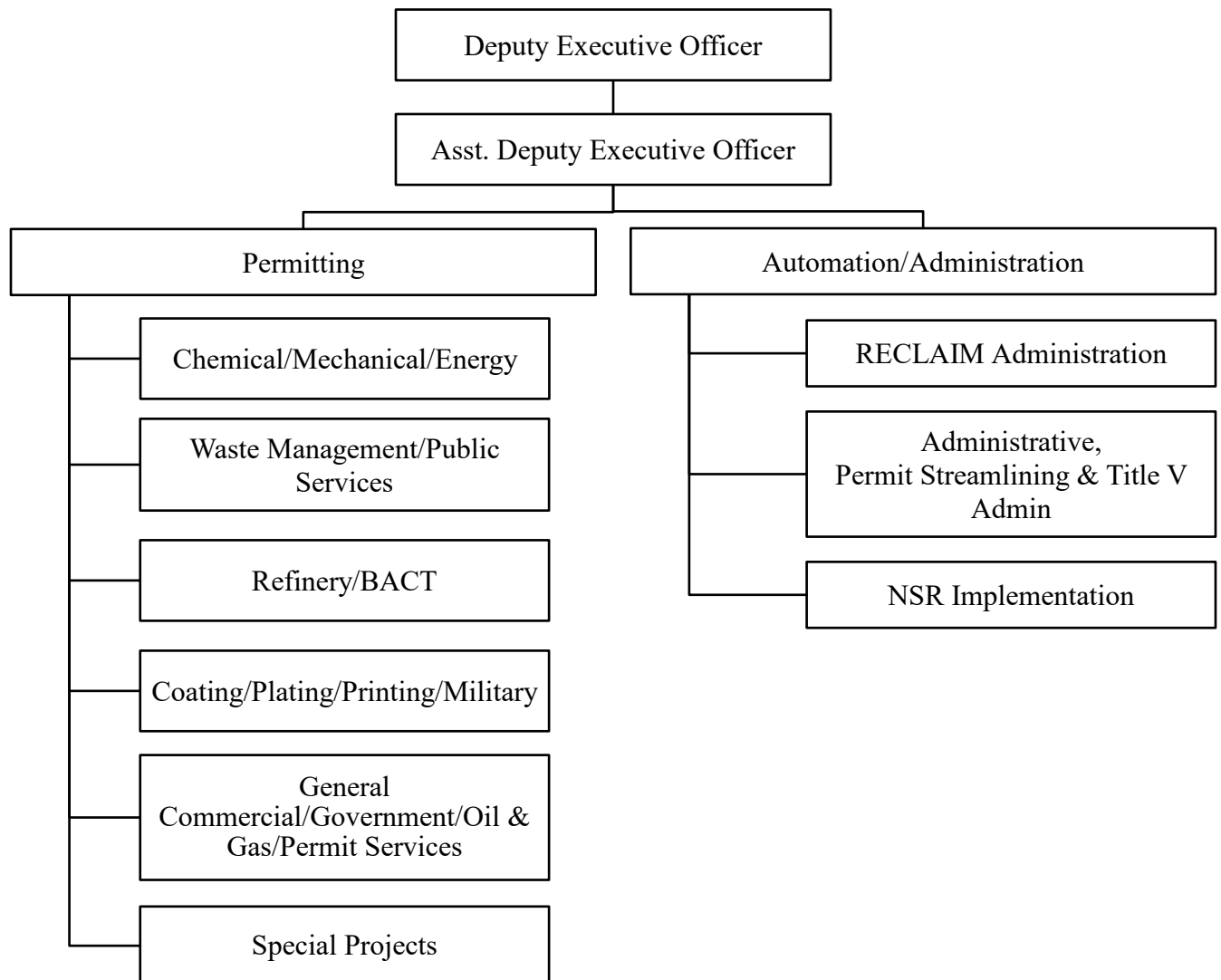
- e) Future enhancements to Dry Cleaning, Gasoline Dispensing and Automotive Spray Booth modules.
- Continue permit processing modernization efforts through the development of a plan and business model that will facilitate transition to electronic permit application submittal and processing and can be deployed as soon as the development of electronic smart permit applications forms is complete.
- Resume 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.
- Continue soliciting stakeholder input on permit application backlog reduction and permit streamlining efforts through Permit Streamlining Task Force subcommittee meetings.
- Continue certification testing 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.
- Continue to 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<sub>x</sub> and SO<sub>x</sub> RECLAIM Program in accordance with Rule 2015.
- Continue to provide critical guidance to PRDI in developing a streamlined NSR process for facilities exiting the RECLAIM program.
- Develop options for training of new engineers, and newly promoted seniors and supervisors.
- Continue implementation of Rule 1109.1 application processing and reporting (refinery rule associated with RECLAIM sunset)
- Continue to assist PRDI with the development of PAR 1405 to reduce emissions and associated health risks of ethylene oxide.



## ENGINEERING & PERMITTING (cont.)

- Continue to support the development and rollout of the Source Testing portal, an online platform designed to streamline the process of collecting and reporting data on air emissions. Collaborate with IM and other divisions to ensure that the portal is user-friendly, efficient, and fully compliant with relevant regulations.
- Revisit policies on public notices to ensure accessibility to affected community members.

### ORGANIZATIONAL CHART:



## ENGINEERING & PERMITTING (cont.)

### POSITION SUMMARY: 176 FTEs

Engineering & Permitting	Amended FY 2022-23	Change	Budget FY 2023-24
Administration	4	-	4
Engineering	139	5	144
Operations	28	-	28
Total	171	5	176

### POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
94	Air Quality Engineer
1	Air Quality Specialist
1	Assistant Deputy Executive Officer
2	Data Technician
1	Deputy Executive Officer
1	Office Assistant
6	Administrative Assistant I
2	Senior Administrative Assistant
23	Senior Air Quality Engineer
8	Senior Air Quality Engineering Manager
17	Senior Office Assistant
2	Staff Specialist
13	Supervising Air Quality Engineer
3	Program Supervisor
<u>2</u>	Supervising Office Assistant
176	Total FTEs

**Engineering & Permitting  
Work Program by Office**

#	Program	Program Category	Program	Activities	FTEs	+/-	FTEs	Revenue
1	50 019	Develop Programs	AB617-Program Development		1.20	0.00	1.20	IX
2	50 038	Customer Service and Business Assistance	Admin/Office Management	Dev/Coord Goals/Policies/Overs	3.00	0.50	3.50	Ib
3	50 047	Customer Service and Business Assistance	Admin/Operations Support	Budget/Contracts/Reports/Projects	3.00	0.50	3.50	Ib
4	50 120	Timely Review of Permits	Certification/Registration Pro	Certification/Registration Prog	1.00	0.00	1.00	III
5	50 148	Policy Support	Climate/Energy/Incentives	GHG/Climate Change Support	0.50	0.00	0.50	II,IX
6	50 156	Ensure Compliance	Perm Proc/Info to Compliance	Prov Permit Info to Compliance	3.00	0.00	3.00	III,IV
7	50 200	Customer Service and Business Assistance	Economic Dev/Bus Retention	Perm Proc/Public Participation	0.10	0.00	0.10	III
8	50 240	Ensure Compliance	Environmental Justice	R461/Combustion Equip Testing	0.50	0.00	0.50	I,IX
9	50 253	Timely Review of Permits	ERC Appl Processing	Process ERC Applications	3.50	0.00	3.50	III
10	50 260	Customer Service and Business Assistance	Fee Review	Fee Review Committee	0.45	0.00	0.45	II,III,IV
11	50 276	Policy Support	Board Committees	Admin/Stationary Source Committees	0.25	0.00	0.25	Ia
12	50 365	Ensure Compliance	Hearing Bd/Variations	Variances/Orders of Abatement	0.75	0.00	0.75	VII
13	50 367	Timely Review of Permits	Hearing Board/Appeals	Appeals: Permits & Denials	0.25	0.00	0.25	III
14	50 377	Ensure Compliance	Inspections/RECLAIM Audits	Audit/Compliance Assurance	6.00	0.00	6.00	II,IV
15	50 416	Policy Support	Legislative Activities	Legislative Activities	0.25	0.00	0.25	Ia
16	50 425	Customer Service and Business Assistance	Lobby Permit Services	Supp Perm Proc/Customer Svc	1.00	0.00	1.00	III
17	50 475	Timely Review of Permits	NSR Implementation	Implement NSR/Allocate ERCs	2.50	0.00	2.50	II,III,V
18	50 476	Timely Review of Permits	NSR Data Clean Up	Edit/Update NSR Data	0.50	0.00	0.50	II,V,IX,XV
19	50 492	Ensure Compliance	Customer Service	Compliance/Inspection/Follow-up	0.50	0.00	0.50	III
20	50 515	Timely Review of Permits	Perm Proc/Non TV/Non RECLAIM	PP: Non Title IV/Title III/RECLAIM	50.25	8.05	58.30	III
21	50 517	Timely Review of Permits	Permit Services	Facility Data-Creation/Edit	12.50	1.00	13.50	III
22	50 518	Timely Review of Permits	RECLAIM Non-Title V	Process RECLAIM Only Permits	4.00	0.00	4.00	III,IV,XV
23	50 519	Timely Review of Permits	Perm Proc/Title III (Non TV)	Process Title III Permits	1.00	0.00	1.00	III
24	50 520	Customer Service and Business Assistance	Perm Proc/Pre-App Mtg Outreac	Pre-App Mtgs/Genl Prescreening	1.00	0.00	1.00	III
25	50 521	Timely Review of Permits	Perm Proc/Expedited Permit	Proc Expedited Permits (301OT)	4.00	0.00	4.00	III
26	50 523	Timely Review of Permits	Permit Streamlining	Permit Streamlining	4.75	0.00	4.75	III
27	50 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Req for Info	0.25	0.00	0.25	Ia
28	50 605	Ensure Compliance	RECLAIM/Admin Support	Admin/Policy/Guidelines	6.50	0.00	6.50	II,III,IV
29	50 607	Timely Review of Permits	RECLAIM & Title V	Process RECLAIM & TV Permits	18.40	1.50	19.90	III
30	50 643	Timely Review of Permits	Rule 222 Filing Program	Rule 222 Filing Program	0.50	0.00	0.50	IV
31	50 650	Develop Rules	Rulemaking	Dev/Amend/Impl Rules	0.25	0.00	0.25	II,XV
32	50 653	Develop Rules	Rulemaking/BACT	Dev/Amend BACT Guidelines	1.80	0.00	1.80	II
33	50 657	Develop Rules	Rulemaking/Support PRA	Provide Rule Development Supp	0.25	0.00	0.25	II
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	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

Engineering & Permitting (Cont.) Work Program by Office									
#	Program	Program Category	Program	Activities	FTEs	+/-	FTEs	Revenue	
39	50 773	Develop Rules	Title V & NSR Rulemaking Supp	Title V Rules Dev/Amend/Impl	0.25	0.00	0.25	0.25	II
40	50 774	Timely Review of Permits	TV/Non-RECLAIM	Process Title V Only Permits	18.00	1.45	19.45	19.45	III
41	50 775	Timely Review of Permits	Title V – Admin	Title V Administration	1.00	0.00	1.00	1.00	III
42	50 791	Ensure Compliance	Toxics/AB2588	AB2588 Rev Rpts/Risk Redplans	0.25	0.00	0.25	0.25	X
43	50 805	Operational Support	Training	Dist/Org Unit Training	3.10	0.00	3.10	3.10	Ib
44	50 825	Operational Support	Union Negotiations	Official Labor/Mgmt Negotiate	0.05	0.00	0.05	0.05	Ia
45	50 826	Operational Support	Union Steward Activities	Rep Employees in Grievance Act	0.05	0.00	0.05	0.05	Ia
46	50 855	Operational Support	Web Tasks	Creation/Update of Web Content	0.25	0.00	0.25	0.25	Ia
Total Engineering & Permitting					163.00	13.00	176.00	176.00	

Engineering & Permitting Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>						
51000-52000	Salaries	\$ 16,903,711	\$ 17,227,792	\$ 18,429,859	\$ 17,511,997	\$ 18,578,243
53000-55000	Employee Benefits	9,233,741	9,541,732	9,541,732	9,215,218	9,773,009
Sub-total Salary & Employee Benefits		\$ 26,137,452	\$ 26,769,524	\$ 27,971,591	\$ 26,727,215	\$ 28,351,252
<b>Services &amp; Supplies</b>						
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	-	-	4,000	4,000	-
67450	Professional & Special Services	5,359	2,500	107,500	107,500	2,500
67460	Temporary Agency Services	49,292	60,000	360,000	360,000	60,000
67500	Public Notice & Advertising	42,267	116,000	116,000	100,000	116,000
67550	Demurrage	-	250	250	250	250
67600	Maintenance of Equipment	-	-	-	-	-
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	514	35,000	30,000	10,000	35,000
67750	Auto Service	-	-	-	-	-
67800	Travel	345	14,433	14,433	10,000	14,433
67850	Utilities	-	-	-	-	-
67900	Communications	20,319	6,450	21,450	21,450	6,450
67950	Interest Expense	-	-	-	-	-
68000	Clothing	1,540	4,500	4,500	4,500	4,500
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	16,835	37,000	37,000	20,000	37,000
68100	Office Expense	29,037	59,296	55,296	40,000	59,296
68200	Office Furniture	3,376	3,500	3,500	3,500	3,500
68250	Subscriptions & Books	64	400	400	400	400
68300	Small Tools, Instruments, Equipment	-	-	-	-	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	1,000	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	-	5,000	5,000	5,000	5,000
69750	Prior Year Expense	3,294	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 173,240	\$ 369,329	\$ 784,329	\$ 711,600	\$ 369,329
77000	<b>Capital outlays</b>	\$ -	\$ -	\$ -	\$ -	\$ -
79050	<b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 26,310,692	\$ 27,138,853	\$ 28,755,920	\$ 27,438,815	\$ 28,720,581
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

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## FINANCE

### SUJATA JAIN CHIEF FINANCIAL OFFICER

<b>At a Glance:</b>	
FY 2022-23 Adopted	\$6.9M
FY 2023-24 Budget	\$7.1M
% of FY 2023-24 Budget	3.6%
Total FTEs FY 2023-24 Budget	52

#### 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 892 contracts and modifications, issued 30 Request for Proposals/Quotes, and processed 295 proposals/quotations. Processed 1,401 purchase orders and 238 Cal-Card orders.
- Received the Government Finance Officer's Association's (GFOA) awards for the Annual Budget, Annual Comprehensive 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 2022-2023 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 2022-2023 audited financial statements. These required statements offer short-term and long-term financial information about South Coast AQMD. The statement of net position provides information about the nature and amounts of investments in resources (assets) and obligations (liabilities) at the close of the fiscal year. The financial statements are

## FINANCE (cont.)

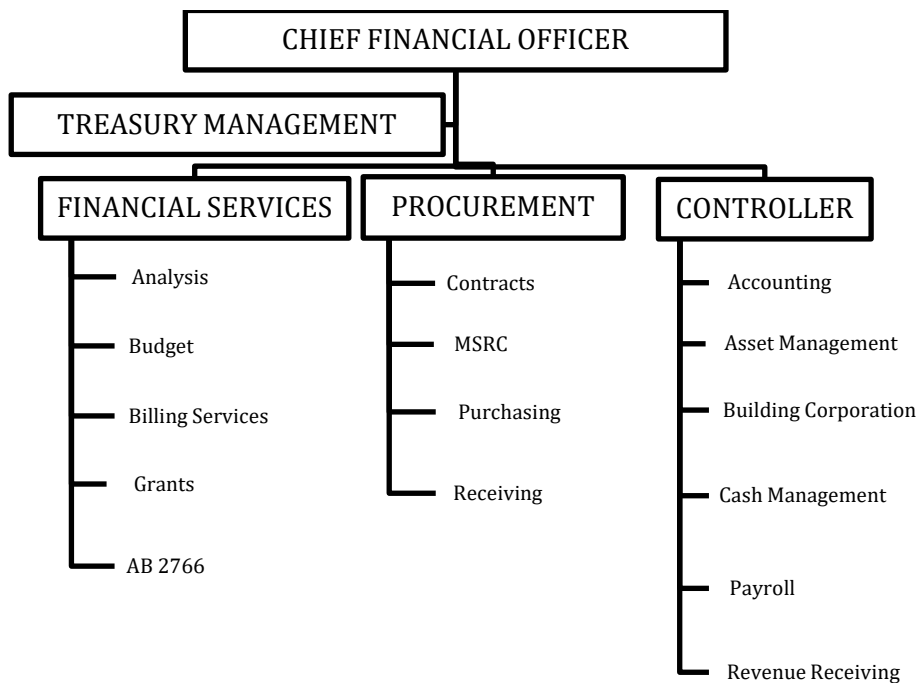
prepared on the accrual basis in accordance with U.S. Generally Accepted Accounting Principles.

- 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.

### ANTICIPATED:

- Continue to receive GFOA Awards for the Annual Budget, Annual Comprehensive 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.
- Continue to identify and implement additional opportunities for electronic payments.

### ORGANIZATIONAL CHART:





## FINANCE (cont.)

### POSITION SUMMARY: 52 FTEs

Finance Units	Amended FY 2022-23	Change	Budget FY 2023-24
Office Administration	3	-	3
Controller	21	-	21
Financial Services	19	(1)	18
Procurement	10	-	10
Total	53	(1)	52

### POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
2	Accounting Technician
3	Administrative Assistant I
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
3	Senior Accountant
1	Senior Administrative Assistant
3	Senior Fiscal Assistant
8	Senior Office Assistant
1	Staff Assistant
2	Staff Specialist
1	Stock Clerk
<u>1</u>	Supervising Office Assistant
52	Total FTEs

Finance Work Program by Office								
	Program Code	Program Category	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Revenue Categories
1	04 1002	Customer Service and Business Assistance	AB2766/Mobile Source	Prog Admin: Monitor/Dist/Audit	0.10	0.00	0.10	IX
2	04 1003	Advance Clean Air Technology	AB2766/MSRC	MSRC Program Administration	0.35	0.00	0.35	IX
3	04 1020	Operational Support	Admin/SCAQMD Budget	Analyze/Prepare/Impl/Track WP	3.71	0.00	3.71	IX
4	04 1021	Operational Support	Admin/SCAQMD Contracts	Contract Admin/Monitor/Process	3.20	0.00	3.20	IX
5	04 1023	Operational Support	Admin/SCAQMD Capital Assets	FA Rep/Reconcile/Inv/Acct	0.70	0.00	0.70	IX
6	04 1030	Advance Clean Air Technology	AB134	AB134	2.00	-2.00	0.00	IX
7	04 1035	Operational Support	AB617-Support	AB617-Support	0.50	0.00	0.50	IX
8	04 1038	Operational Support	Admin/Office Management	Fin Mgmt/Oversee Activities	2.75	1.25	4.00	IX
9	04 1045	Operational Support	Admin/Office Budget	Office Budget/Prep/Impl/Track	0.05	0.00	0.05	IX
10	04 1071	Operational Support	Arch Ctgs - Admin	Cost Analysis/Payments	0.04	0.00	0.04	XVIII
11	04 1083	Policy Support	Hlth Effects Air Pollution Fou	Health Effects Air Poll Foundation Support	0.02	0.00	0.02	IX
12	04 1085	Operational Support	Building Corporation	Building Corp Acct/Fin Reports	0.02	0.00	0.02	IX
13	04 1096	Operational Support	CAPP Year 2-SB 856	CAPP Year 2-SB 856	0.00	2.00	2.00	IX
14	04 1130	Advance Clean Air Technology	Clean Fuels/Contract Admin	Clean Fuels Contract Admin/Monitor	0.15	0.00	0.15	VIII
15	04 1170	Customer Service and Business Assistance	Billing Services	Answer/Resp/Resolv Prob & Inq	8.00	0.00	8.00	II,III,IV
16	04 1233	Operational Support	Employee Relations	Assist HR/Interpret Salary Res	0.10	0.00	0.10	IX
17	04 1260	Customer Service and Business Assistance	Fee Review	Cmte Mtg/Fee-Related Complaint	0.10	0.00	0.10	II,III,IV,XV
18	04 1265	Operational Support	Financial Mgmt/Accounting	Record Accts Rec & Pay/Rpts	7.27	0.00	7.27	IX
19	04 1266	Operational Support	Financial Mgmt/Fin Analysis	Fin/SCAQMD Stat Analysis & Audit	0.80	0.00	0.80	IX
20	04 1267	Operational Support	Financial Mgmt/Treasury Mgmt	Treas Mgt Anlyz/Trk/Proj/Invst	1.00	0.00	1.00	IX
21	04 1268	Operational Support	Financial Systems	CLASS/Rev/Act/PR/Sys Analyze	0.10	-0.10	0.00	IX
22	04 1355	Customer Service and Business Assistance	Grants Management	Grant Anlyz/Eval/Negot/Acc/Rpt	1.00	0.00	1.00	IV,V
23	04 1447	Operational Support	Mobile Sources/Accounting	Record Acct Rec & Pay/Special Funds	0.65	0.00	0.65	IX
24	04 1457	Advance Clean Air Technology	Mobile Source/Moyer Adm	Carl Moyer: Contract/Fin Admin	1.02	0.00	1.02	IX
25	04 1493	Operational Support	Outreach/SB/MB/DVBE	Outreach/Incr SB/DVBE Partic	0.05	0.00	0.05	IX
26	04 1510	Operational Support	Payroll	Ded/Ret Rpts/PR/St & Fed Rpts	4.10	0.00	4.10	IX
27	04 1542	Advance Clean Air Technology	Prop 1B:Goods Movement	Contracts/Finance Admin	0.50	0.00	0.50	IX
28	04 1544	Advance Clean Air Technology	Prop 1B:Low Emiss Sch Bus	Grants/Finance Admin	0.05	0.00	0.05	IX
29	04 1565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Rec Requests	0.02	0.00	0.02	IX
30	04 1570	Operational Support	Purchasing	Purch/Track Svcs & Supplies	2.50	0.00	2.50	IX
31	04 1571	Operational Support	Purchasing/Receiving	Receive/Record SCAQMD Purchases	1.20	0.00	1.20	IX
32	04 1572	Operational Support	Purchasing-Receiving/Stockroom	Track/Monitor SCAQMD Supplies	1.00	0.00	1.00	IX
33	04 1630	Operational Support	Cash Mgmt/Revenue Receiving	Receive/Post Pymts/Reconcile	6.25	0.00	6.25	II,III,IV,XI
34	04 1631	Customer Service and Business Assistance	Cash Mgmt/Refunds	Research/Doc/Prep/Proc Refunds	0.30	0.00	0.30	III,IV,XI
35	04 1791	Ensure Compliance	Toxics/AB2588	AB2588 Toxics HS Fee Collection	0.15	-0.15	0.00	X
36	04 1805	Operational Support	Training	Continuing Education/Training	0.20	0.00	0.20	IX
37	04 1825	Operational Support	Union Negotiations	Official Labor/Mgmt Negotiate	0.02	0.00	0.02	IX
38	04 1826	Operational Support	Union Steward Activities	Rep Employees in Grievance Act	0.01	0.00	0.01	IX
39	04 1827	Operational Support	VW-General Admin	VW-General Admin	1.00	0.00	1.00	XVII
40	04 1855	Operational Support	Web Tasks	Create/edit/review web content	0.02	0.00	0.02	IX
Total Finance					51.00	1.00	52.00	

Finance Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>						
51000-52000	Salaries	\$ 3,889,867	\$ 3,976,071	\$ 4,110,872	\$ 4,082,162	\$ 4,185,473
53000-55000	Employee Benefits	2,526,164	2,432,477	2,432,476	2,604,032	2,442,239
Sub-total Salary & Employee Benefits		\$ 6,416,030	\$ 6,408,548	\$ 6,543,348	\$ 6,686,195	\$ 6,627,712
<b>Services &amp; Supplies</b>						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	-	-	-	-
67350	Rents & Leases Structure	-	-	-	-	-
67400	Household	-	900	900	900	900
67450	Professional & Special Services	114,938	171,955	171,955	171,955	192,650
67460	Temporary Agency Services	45,197	66,000	66,000	66,000	66,000
67500	Public Notice & Advertising	11,709	7,000	7,000	7,000	8,000
67550	Demurrage	-	780	780	780	780
67600	Maintenance of Equipment	1,480	2,960	2,960	2,960	2,960
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	881	4,468	4,468	4,468	4,468
67750	Auto Service	-	-	-	-	-
67800	Travel	220	6,000	6,000	4,000	6,000
67850	Utilities	-	-	-	-	-
67900	Communications	5,014	9,000	9,000	9,000	9,000
67950	Interest Expense	-	-	-	-	-
68000	Clothing	1,360	1,200	1,200	1,200	1,200
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	178,409	115,038	115,038	115,038	115,038
68100	Office Expense	21,230	36,120	45,870	45,870	36,120
68200	Office Furniture	-	-	-	-	-
68250	Subscriptions & Books	3,218	3,470	3,470	3,470	3,840
68300	Small Tools, Instruments, Equipment	-	-	-	-	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	6,333	29,250	29,250	15,000	29,250
69550	Memberships	1,970	2,693	2,693	2,693	2,760
69600	Taxes	-	-	-	-	-
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	2,835	5,200	5,200	5,200	5,200
69750	Prior Year Expense	2,007	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 396,801	\$ 462,034	\$ 471,784	\$ 455,534	\$ 484,166
77000	<b>Capital Outlays</b>	\$ -	\$ -	\$ -	\$ -	\$ -
79050	<b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 6,812,831	\$ 6,870,582	\$ 7,015,132	\$ 7,141,729	\$ 7,111,878

\* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.

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## INFORMATION MANAGEMENT

### RON MOSKOWITZ CHIEF INFORMATION OFFICER

<b>At a Glance:</b>	
FY 2022-23 Adopted	\$13.1M
FY 2023-24 Budget	\$15.1M
% of FY 2023-24 Budget	7.7%
Total FTEs FY 2023-24 Budget	60

#### 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, a Project Management unit, and a Cybersecurity 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

- 2020 EPA Clean Air Excellence Award
- 2021 CIO Hall of Fame Award
- 2021 Gartner Technology Innovation Americas Finalist
- 2022 Crown Communities Award

## INFORMATION MANAGEMENT (cont.)

### Software Development

- Labor Agreement Increases for 2022
- R1180 System enhancement
- AB617 dashboard update
- AQ-Spec public Air Quality Data download API
- PeopleSoft W-2 printing migration to electronic
- Vacation Sell-back update due to Labor Agreement for 2022
- HR data for position aging report
- State Controller Report
- Microsoft Azure migration assessment
- ISR Phase 2.1
- Billing Infrastructure to support ISR
- AQMD Core update to support ISR
- Security Portal update to support STTS
- AB2766 Report Submittal System
- Cesar Chavez Web Registration
- CAPES Web Registration
- Timecard Update for Bereavement 40
- ACA reporting for 2021 - IRS
- ACA reporting for 2021 - FTB
- NAICS application enhancements
- Prop 1B and Moyer GMS new category
- NWS Alert System
- Color Impaired AQI map
- Homepage Feedback page rebuild
- Mobile Enhancement for Complaint Filing and FIND
- Azure infrastructure setup for Complaint API
- Homepage Shortcut Icon
- PAATS/PPS updates for Rule 1109.1 tracking
- SB114 Pay Advice modification
- AQ-Spec sensor API modification
- ISR Phase 2.2
- R461.1 Mobile fueller portal
- Azure infrastructure setup for One Stop Shop
- RTC trade error support
- Split STA to TAO and MAD
- RYR enhancement for One Stop Shop
- PO rollover

## **INFORMATION MANAGEMENT (cont.)**

- Resolve issue with Payroll Advice
- Clean Air Award nomination
- Fiscal Year End Close
- Ingres upgrade and testing
- Finance Audit - IT Component
- OnBase EP3 to EP5 upgrade
- CAPES Year 2 videos
- Rideshare survey for 2022
- Online Application Filing Eight Rule 222 Forms
- Payroll enhancement for New Rideshare Policy
- Benefit load for 2023
- 401/457 New plan Setup and Limit rules
- AER reporting for 2022
- Tax updates for 2022/23
- 1099 updates for 2022
- ISR phase 3

### **Network/Phone System/Help Desk/Desktop-Laptop**

- Over 100 Laptops/Monitors/Docking Stations Deployed
- Managed Cell Phones/MiFis/iPads
- Setup and managed 394 Zoom Webinars and 47 Zoom Meetings
- Configured and managed 16 onsite and offsite Hybrid Zoom Webinars
- Office 365 Enterprise Agreement Renewal
- Phone System Upgraded
- Server and Storage Maintenance Renewed
- ESRI ArcGIS Servers Upgrade
- Office reconfigurations
- Implemented Internet connectivity full diversity

### **Data Center**

- Memory Upgrade on Blade Servers - Required system maintenance needed to support general applications for IM and other departments
- 3Par SAN Disk Installation and Provisioning - Expanding storage capacities to accommodate additional resource requirements. This task included firmware, OS, and coordination with HP support for proper provisioning and verification.
- Planning Lab Servers: Additional Server Provisioning - Additional server update and provisioning to address needs of additional performance by Planning group.

## **INFORMATION MANAGEMENT (cont.)**

- Planning Lab Servers: Memory Upgrade - Additional memory update and provisioning to address needs of additional performance by Planning group.
- WHAM Public Registration System Development and Deployment for LPAM - LPAM required a new registration system to allow the public to access WHAM contents. An internal project was done to address the unique requirements of this system.
- Azure Administration
- Server and Storage Maintenance Renewal

### **Database Administration**

- Implementing Database changes for all software projects
- Monitoring and Maintaining 24/7 Availability
- CLASS Database Licensing and Support Renewed

### **Workflow/Document Management**

- Implemented enhancements to CAMS for agency wide electronic contract processing
- Enhanced Public Records system
- Created a number of Document types and associated objects to support other development efforts.
- Upgrade Lawnmower form
- Upgrade Lab QA form
- Add invoicing to Public Records workflow then begin the final migration off of CLASS application

### **Cybersecurity**

- Implemented of patch management solution for 1400 workstations and 274 servers
- Deployment of Windows 10 upgrade
- Email Security
  - Total emails processed: 7.5 Million
  - Total threat emails: 3.8 Million
  - Virus emails blocked: 1,305
  - Spam emails blocked: ~205,000
  - Outgoing emails: 3.3 million
- Web Filtering
  - Total Throughput: ~100TB
  - Total threats blocked: ~45,000
- Antivirus
  - Detections and Incidents: 33



## **INFORMATION MANAGEMENT (cont.)**

### **Public Records**

- Processing and tracking thousands of PRRs
- Received over 5,094 requests
- Closed over 4,994 requests

### **ANTICIPATED:**

#### **Software Development**

- Agenda Tracking System
- Website Content Management System Upgrade
- Intranet System Upgrade
- Online Application Filing Phase III (additional 10 application forms)
- CLASS Compliance Upgrade
- Smoking Vehicles System
- Timecard enhancement
- Mobile enhancement (advisories), \*\* this will need funding to complete
- AER enhancements for 2023
- ISR Phase 4

#### **Network/Phone System/Help Desk/Desktop-Laptop**

- Continue Laptop Deployment
- Network Edge Switch Upgrade Phase I
- Phone System replacement evaluation
- Network DMZ implementation and migration

#### **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
- Server hardware upgrades
- Storage expansion

#### **Database Administration**

- Evaluate Cloud Database migration for CLASS

## INFORMATION MANAGEMENT (cont.)

### Workflow/Document Management

- CAMS training
- OnBase Software Support renewal
- OnBase Upgrade
- 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.

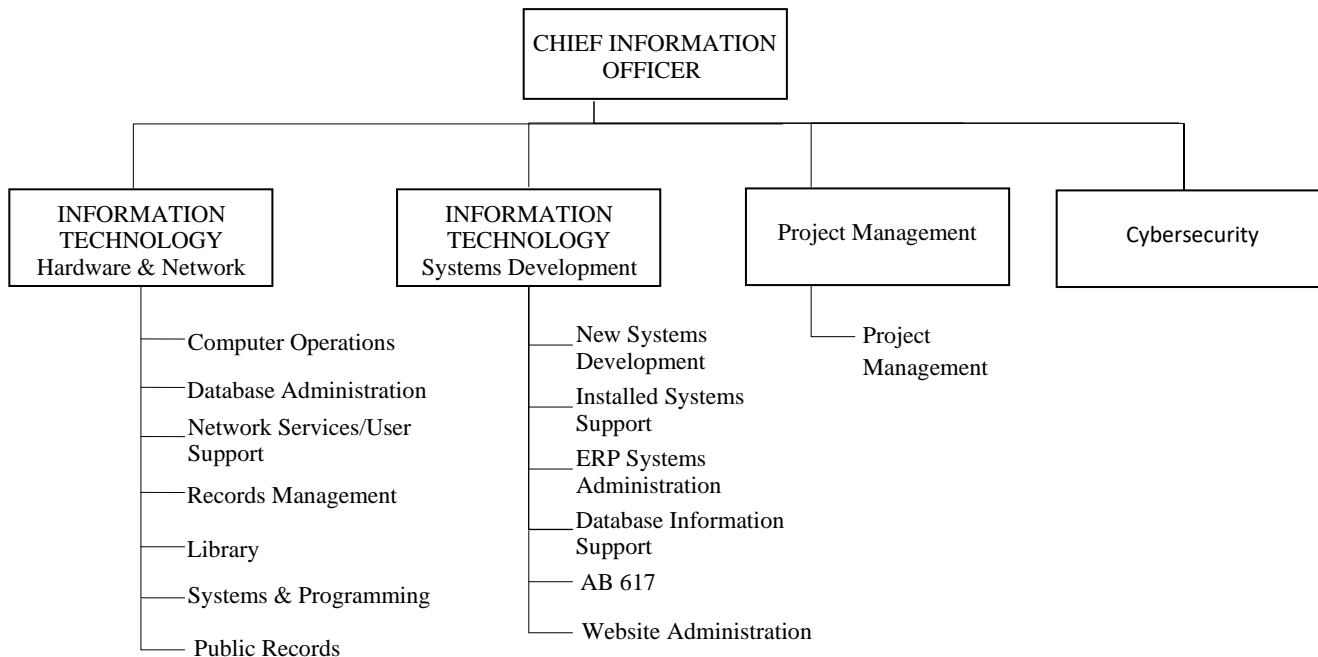
### Cybersecurity

- 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

### ORGANIZATIONAL CHART:



## INFORMATION MANAGEMENT (cont.)

### POSITION SUMMARY: 60 FTEs

Information Management Units	Amended FY 2022-23	Change	Budget FY 2023-24
Office Administration	2	-	2
Hardware & Network	33	-	33
Systems Development	21	-	21
Project Management	2	-	2
Cybersecurity	2	-	2
Total	60	-	60

### POSITION DETAIL:

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

**Information Management  
Work Program by Office**

#	Program Code	Program Category	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	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	Ib
3	27 071	Operational Support	Arch Cigs - 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	1.00	6.25	Ia
5	27 173	Operational Support	CyberSecurity	CyberSecurity	1.00	1.00	3.00	Ia
6	27 184	Operational Support	Database Information Support	Ad Hoc Reports/Bulk Data Update	1.00	0.00	1.00	Ia
7	27 185	Operational Support	Database Management	Dev/Maintain Central Database	2.25	0.00	2.25	Ia
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	Ia
10	27 371	Operational Support	Indir Src Rule Cmpl	Indir Src Rule Cmpl	0.00	1.50	1.50	IV
11	27 420	Operational Support	Library	General Library Svcs/Archives	0.25	0.00	0.25	Ia
12	27 470	Operational Support	Network Operations/Telecomm	Operate/Maintain/Implem SCAQMD	8.25	0.00	8.25	Ia
13	27 480	Operational Support	New System Development	Dev sys for special oper needs	2.00	0.00	2.00	II,IV
14	27 481	Customer Service and Business Assistance	New System Development	Dev sys in supp of Dist-wide	1.25	0.00	1.25	Ia,III
15	27 523	Timely Review of Permits	Permit Streamlining	Permit Streamlining	0.25	0.00	0.25	III
16	27 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Req for Info	4.75	0.00	4.75	Ia
17	27 615	Operational Support	Records Information Mgmt Plan	Plan/Imp/Dir/Records Mgmt plan	1.25	0.00	1.25	Ia
18	27 616	Operational Support	Records Services	Records/Documents processing	3.75	0.00	3.75	Ia,III,IV
19	27 735	Operational Support	Systems Maintenance	Maintain Existing Software Prog	4.50	-1.50	3.00	II,III,IV
20	27 736	Operational Support	Systems Implementation/Peoples	Fin/HR Peoplesoft Systems Impl	1.50	0.00	1.50	Ia
21	27 770	Timely Review of Permits	Title V	Dev/Maintain Title V Program	1.50	0.00	1.50	III
22	27 791	Ensure Compliance	Toxics/AB2588	AB2588 Database Software Supp	0.50	0.00	0.50	X
23	27 827	Operational Support	VW-General Admin	VW-General Admin	1.00	0.00	1.00	XVII
24	27 855	Operational Support	Web Tasks	Create/edit/review web content	3.25	0.00	3.25	Ia

**Total Information Management**

58.00	2.00	60.00
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Information Management Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>						
51000-52000	Salaries	\$ 6,444,156	\$ 6,393,318	\$ 6,593,242	\$ 7,204,877	\$ 6,794,943
53000-55000	Employee Benefits	3,914,088	3,816,270	3,816,270	4,386,965	3,777,157
Sub-total Salary & Employee Benefits		\$ 10,358,244	\$ 10,209,589	\$ 10,409,512	\$ 11,591,841	\$ 10,572,100
<b>Services &amp; Supplies</b>						
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	1,922,153	1,404,121	2,192,934	2,192,934	2,213,121
67460	Temporary Agency Services	-	347,198	60,909	60,909	347,198
67500	Public Notice & Advertising	-	-	-	-	-
67550	Demurrage	-	650	650	650	650
67600	Maintenance of Equipment	100,581	157,750	184,750	180,000	157,750
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	1,327	1,250	1,250	1,250	1,250
67750	Auto Service	-	-	-	-	-
67800	Travel	1,704	2,160	2,390	2,390	2,160
67850	Utilities	-	-	-	-	-
67900	Communications	156,514	36,900	236,900	236,900	36,900
67950	Interest Expense	-	-	-	-	-
68000	Clothing	-	-	-	-	-
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	318	5,500	5,500	5,500	5,500
68100	Office Expense	920,649	673,912	683,122	683,122	673,912
68200	Office Furniture	918	-	777	777	-
68250	Subscriptions & Books	74,817	30,000	94,270	94,270	30,000
68300	Small Tools, Instruments, Equipment	-	2,000	2,000	2,000	2,000
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	41,280	46,575	40,850	40,850	46,575
69550	Memberships	210	1,320	320	320	1,320
69600	Taxes	-	1,000	1,000	1,000	1,000
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	-	-	-	-	-
69750	Prior Year Expense	(2,614)	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 3,217,855	\$ 2,713,466	\$ 3,510,752	\$ 3,506,002	\$ 3,522,466
77000	<b>Capital Outlays</b>	\$ 3,035,783	\$ 175,000	\$ 700,000	\$ 700,000	\$ 1,025,000
79050	<b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 16,611,881	\$ 13,098,055	\$ 14,620,264	\$ 15,797,843	\$ 15,119,566
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

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## LEGAL

### BAYRON T. GILCHRIST GENERAL COUNSEL

At a Glance:	
FY 2022-23 Adopted	\$7.5M
FY 2023-24 Budget	\$8.1M
% of FY 2023-24 Budget	4.1%
Total FTEs FY 2023-24 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 workshops, the California Environmental Quality Act (CEQA), and the 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. 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, litigation and settlement efforts, including handling of the minor source penalty program.

#### ACCOMPLISHMENTS:

##### RECENT:

- Staff advised on legal issues relating to the indirect source rule for warehouses, including issues of state authority, federal preemption, and allegations that the rule's mitigation fee constituted a tax, as well as reviewing all documents for legal adequacy including the CEQA document and socioeconomic report.
- Staff advised on AB 617 implementation and reviewed and commented on all Community Emissions Reduction Plans (CERPs) for the second-and third year communities.
- Axalta Coating Systems, LLC (Axalta) agreed to pay \$1.37 million for selling auto primer products containing levels of volatile organic compounds (VOCs) above Rule 1151 limits.

## LEGAL (cont.)

South Coast AQMD also required Axalta to recall the non-compliant products pursuant to an Order for Abatement held before the agency's Hearing Board.

- Staff resolved violations relating to mobile fueling operations. Additionally, at variance hearings in June and August 2022 following the implementation of Rule 461.1, legal staff represented the Executive Officer to confirm the full force of all initial rule requirements, including the July 1, 2022, prohibition on dispensing fuel from pickup trucks.
- Staff advised on legal issues relating to Rule 1109.1 requirements for refineries to install Best Available Retrofit Control Technology (BARCT), including issues concerning the interpretation of AB 617's BARCT requirements, whether BARCT can require equipment replacement, and interpretation of other sections of the Health & Safety Code, as well as reviewing all documents including the CEQA document and socioeconomic report.
- 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 and participated in the preparation and submittal of the Contingency Measure Plan defining the South Coast AQMD's 182(e)(5) measures.
- Staff advised on the development of the 2022 AQMP, including researching issues on the District's authority, reviewing all documents, attending working groups, and ensuring compliance with CEQA.
- Staff participated in the litigation challenging the China Shipping Environmental Impact Report issued by the Port of LA and succeeded in having the EIR held inadequate because it did not make the mitigation measures enforceable.
- Staff has obtained \$4.8 million in civil penalties for air pollution violations through fiscal year 2021-22.
- Staff provided legal counsel on the application of Rule 1402, "Control of Toxic Air Contaminants from Existing Sources," for several facilities where there are pronounced concerns about air toxics.
- Staff reviewed and processed over 1,000 contracts, grants, and agreements from various departments within the District.

### ANTICIPATED:

- Provide legal advice regarding the reduction of emissions at the ports and the implementation of the facility-based mobile source rule for warehouses.
- Provide legal advice for proposed indirect source rules for new and existing railyards.

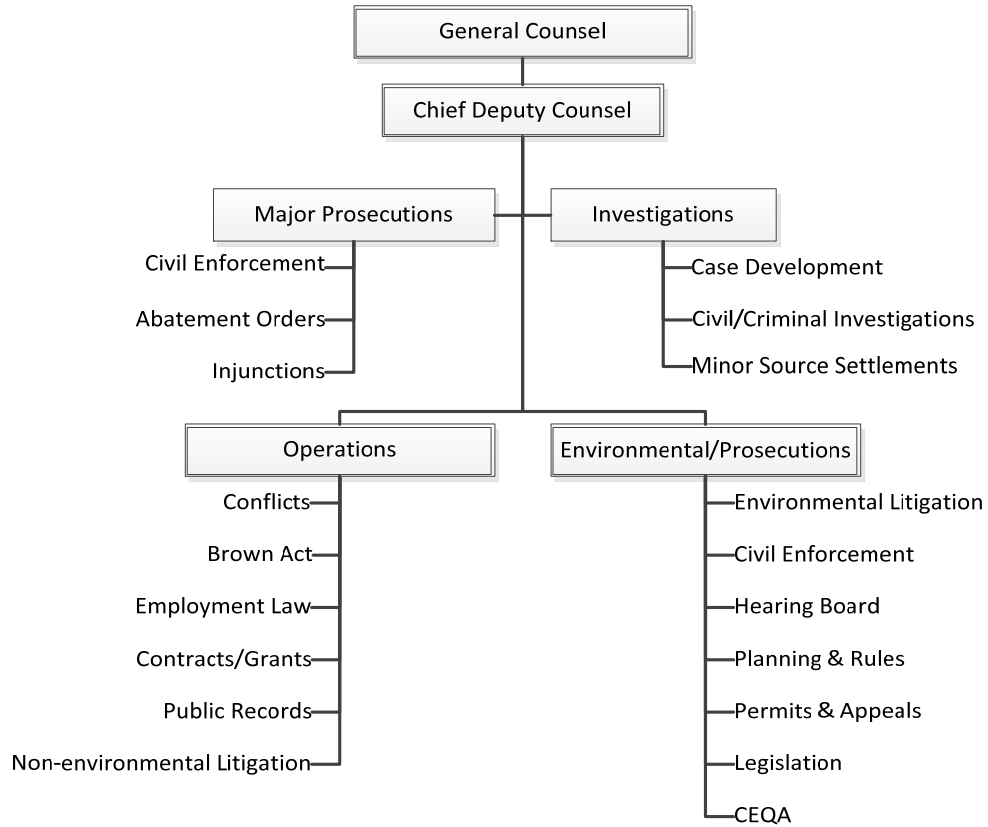


## **LEGAL (cont.)**

- Provide legal advice for the transition away from RECLAIM, including the development of 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 advice for the implementation of CERPs in the second-year communities.
- Revise the South Coast AQMD records retention policy and provide training to staff on the requirements.
- Provide legal advice on the Quemetco capacity upgrade project and process for the Draft Environmental Impact Report pursuant to the CEQA.
- Prosecute the public nuisance matters involving the Hyperion Water Reclamation Plant sewage discharge that impacted residents in El Segundo and other surrounding communities with odors and the order for abatement proceedings directed at ensuring compliant operations of their facility and mitigation of odors.

## LEGAL (cont.)

### ORGANIZATIONAL CHART:



### POSITION SUMMARY: 35 FTEs

Legal Units	Amended FY 2022-23	Change	Budget FY 2023-24
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
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
9	Senior Deputy District Counsel
1	Senior Office Assistant
1	Senior Paralegal
1	Staff Specialist
<u>1</u>	Supervising Investigator
35	Total FTEs

Legal Work Program by Office						
#	Program Code	Program Category	Program	Activities	FTEs FY 2022-23 +/-	Revenue Categories
1	08 001	Advance Clean Air Technology	AB2766/Mob Src/Legal Advice	AB2766 Leg Adv: Trans/Mob Source	0.05	IX
2	08 003	Advance Clean Air Technology	AB2766/MSRC	Legal Advice: MSRC Prog Admin	0.10	IX
3	08 010	Develop Programs	AQMP	AQMP Revision/CEQA Review	0.30	IV,IX
4	08 019	Operational Support	AB617-Prod Develop	AB617-Program Development	2.50	IX
5	08 025	Operational Support	Admin/SCAQMD-Legal Research	Legal Research/Staff/Exec Mgmt	1.20	IX
6	08 030	Advance Clean Air Technology	AB134	AB134	1.25	IX
7	08 038	Operational Support	Admin/Office Management	Attorney Timekeeping/Perf Eval	3.50	IX
8	08 071	Operational Support	Arch Ctgs - Admin	Rule Dev/TA/Reinterpretations	0.05	IX
9	08 072	Ensure Compliance	Arch Ctgs - End User	Case Dispo/Rvw, Track, Prep NOV	0.05	IX
10	08 073	Ensure Compliance	Arch Ctgs - Other	Case Dispo/Rvw, Track, Prep NOV	0.05	IX
11	08 102	Operational Support	CEQA Document Projects	CEQA Review	0.75	IX
12	08 115	Ensure Compliance	Case Disposition	Trial/Dispo-Civil Case/Injunct	4.75	IX
13	08 131	Advance Clean Air Technology	Clean Fuels/Legal Advice	Legal Advice: Clean Fuels	0.15	IX
14	08 154	Ensure Compliance	Compliance/NOV Administration	Review/Track/Prep NOV/MSAs	0.75	IX
15	08 185	Ensure Compliance	Database Management	Support IM/Dev Tracking System	1.00	IX
16	08 227	Operational Support	Employee/Employment Law	Legal Advice: Employment Law	0.50	IX
17	08 235	Ensure Compliance	Enforcement Litigation	Maj Prosecutions/Civil Actions	2.00	IX
18	08 275	Operational Support	Governing Board	Legal Advice:Attend Board/Cmte Mtgs	1.00	IX
19	08 366	Ensure Compliance	Hearing Board/Legal	Hear/Disp-Varian/Appeal/Rev	3.00	IX
20	08 380	Ensure Compliance	Interagency Coordination	Coordinate with Other Agencies	0.20	IX
21	08 401	Operational Support	Legal Advice/SCAQMD Programs	General Advice: Contracts	2.00	IX
22	08 403	Ensure Compliance	Legal Rep/Litigation	Prep/Hearing/Disposition	3.50	IX
23	08 404	Policy Support	Legal Rep/Legislation	Draft Legis/SCAQMD Position/Mtgs	0.25	IX
24	08 416	Policy Support	Legislative Activities	Lobbying: Supp/Promote/Influence legis/Adm	0.10	IX
25	08 457	Advance Clean Air Technology	Mob Src/C Moyer/Leg Advice	Moyer/Implem/Program Dev	0.10	IX
26	08 465	Ensure Compliance	Mutual Settlement	Mutual Settlement Program	1.50	IX
27	08 516	Timely Review of Permits	Permit Processing/Legal	Legal Advice: Permit Processing	0.10	IX
28	08 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Rec Requests	1.50	IX
29	08 651	Develop Rules	Rules/Legal Advice	Legal Advice: Rules/Draft Regs	1.20	IX
30	08 661	Develop Rules	Rulemaking/RECLAIM	RECLAIM Legal Adv/Related Iss	0.50	IX
31	08 681	Customer Service and Business Assistance	Small Business/Legal Advice	Legal Advice: SB/Fee Review	0.05	IX
32	08 717	Policy Support	Student Interns	Gov Board/Student Intern Program	0.10	IX
33	08 770	Timely Review of Permits	Title V	Leg Advice: Title V Prog/Perm Dev	0.05	IX
34	08 772	Timely Review of Permits	Title V Permits	Leg Advice: New Source Title V Permit	0.05	IX
35	08 791	Ensure Compliance	Toxics/AB2588	AB2588 Legal Advice: Plan & Impl	0.05	IX
36	08 805	Ensure Compliance	Training	Continuing Education/Training	0.75	IX
37	08 827	Operational Support	VW-General Admin	VW-General Admin	0.05	IX
Total Legal					35.00	35.00

Legal Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>						
51000-52000	Salaries	\$ 4,053,032	\$ 4,574,371	\$ 4,576,937	\$ 4,106,725	\$ 4,498,665
53000-55000	Employee Benefits	2,299,161	2,494,006	\$ 2,494,007	2,351,557	2,387,754
Sub-total Salary & Employee Benefits		\$ 6,352,193	\$ 7,068,377	\$ 7,070,944	\$ 6,458,282	\$ 6,886,419
<b>Services &amp; Supplies</b>						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	-	-	-	-
67350	Rents & Leases Structure	-	-	-	-	-
67400	Household	-	-	-	-	-
67450	Professional & Special Services	1,097,547	246,001	1,404,500	1,390,000	1,000,000
67460	Temporary Agency Services	-	7,250	60,525	60,525	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	-	1,600	1,600	1,600	1,600
67750	Auto Service	-	-	-	-	-
67800	Travel	1,713	15,000	6,000	6,000	15,000
67850	Utilities	-	-	-	-	-
67900	Communications	4,231	10,300	10,300	10,300	10,300
67950	Interest Expense	-	-	-	-	-
68000	Clothing	-	500	500	500	500
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	1,991	4,750	4,750	4,750	4,750
68100	Office Expense	5,065	16,000	16,000	16,000	16,000
68200	Office Furniture	-	4,500	4,500	4,500	4,500
68250	Subscriptions & Books	134,399	115,000	124,000	124,000	115,000
68300	Small Tools, Instruments, Equipment	-	-	-	-	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	8,593	17,500	17,500	12,000	17,500
69550	Memberships	500	750	750	750	750
69600	Taxes	-	-	-	-	-
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	1,263	2,000	2,000	2,000	2,000
69750	Prior Year Expense	2,425	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 1,257,727	\$ 448,151	\$ 1,659,925	\$ 1,639,925	\$ 1,202,150
77000	<b>Capital Outlays</b>	\$ -	\$ -	\$ -	\$ -	\$ -
79050	<b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 7,609,920	\$ 7,516,528	\$ 8,730,869	\$ 8,098,208	\$ 8,088,569
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

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## LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE

### DERRICK ALATORRE DEPUTY EXECUTIVE OFFICER

<b>At a Glance:</b>	
FY 2022-23 Adopted	\$11.4M
FY 2023-24 Budget	\$10.4M
% of FY 2023-24 Budget	5.3%
Total FTEs FY 2023-24 Budget	53

#### 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 stakeholders to support and advance South Coast AQMD's legislative priorities. Efforts are focused on policy and funding issues that support the attainment of state and federal clean air standards. This unit also works to defend against legislative activities detrimental to the goals and priorities of clean air.

###### **Local Government and 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; facilitating a two-way flow of communication with 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 and Public Information Center**

The Communications and Public Information Center (PIC) serves and assists members of the public who wish to report air quality complaints, contact staff, or acquire information regarding South Coast AQMD programs. The Communications Center provides easy access to the public for reporting a variety of air quality concerns. The PIC, located in the South Coast AQMD lobby, serves as a walk-up resource for all visitors to South Coast AQMD.

## **LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)**

### **Small Business Assistance**

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

### **Environmental Justice**

Environmental Justice (EJ) initiatives focus on a variety of programs to partner with disadvantaged communities to address air pollution issues. Specific programs including 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.

### **Media**

Media Relations serves as the official liaison with news media including 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 range of proactive media and public relations programs. Media provides 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 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**

The Graphics Department is responsible for providing visual and media services, 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.

## **ACCOMPLISHMENTS:**

### **RECENT:**

#### **State Legislative**

- Assisted in securing funding \$300 million statewide for incentivizes and implementation of Assembly Bill (AB) 617.
- Led successful legislative effort to allow up to a one-year extension to develop AB 617 Community Emission Reduction Plans.



## **LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)**

- Reauthorized Carl Moyer and AB 923 programs to provide statewide incentive funding for cleaner vehicles and equipment until January 1, 2034.

### **Federal Legislative**

- Advocated for U.S. EPA Heavy-Duty Truck rule which was issued in December.
- Worked to increase funding including approximately \$69 million for Targeted Airshed Grants (TAG); \$100 million for Diesel Emission Reduction Act (DERA) program; and \$249 million for Section 103/105. Secured \$500,000 Congressional Directed Spending request for a zero-emission line haul locomotive project and \$250 million for the Salton Sea.
- Supported efforts to create new and increase funding through the Bipartisan Infrastructure Law and Inflation Reduction Act including two (2) new programs for nonattainment areas.
- Successfully advocated for the creation of a U.S. EPA working group, convened by Senator Alex Padilla, to address attainment issues.

### **Communications and Public Information Center**

- Assisted the public through the handling of 35,254 incoming calls, including 261 directed to PIC and 680 Spanish Hotline calls.
- Performed nearly 1,100 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, updated, and published 230 web pages, and conducted two public information mailings.

### **Small Business Assistance**

- Assisted with permits for 2,059 applications from small businesses; technical assistance on rules and regulations for 485 facilities; and recordkeeping training to 18 businesses.
- Processed and approved 779 Air Quality Permit Checklists and 18 Fee Review cases.
- Reached 954 facilities as part of the Expired Permit Outreach Program including assistance in recovering revenue.

### **Local Government and Community Affairs**

- Participated in person and virtually in over 126 external meetings and 19 community events throughout South Coast AQMD's jurisdiction including government, industry, environmental justice, health, and education meetings.
- Organized 11 Visiting Dignitaries and Speakers Bureau tours.
- Planned, organized, and produced major events, including Dr. Martin Luther King, Jr., Cesar Chavez, and 32nd Annual Clean Air Awards.

### **Environmental Justice**

- Held four (4) EJCP Advisory Council meetings and four (4) EJAG meetings.
- Recruited and onboarded one (1) EJCP member and five (5) EJAG members.
- Hosted hybrid 7<sup>th</sup> Annual EJ Conference with approximately 805 attendees.
- Implemented the Clean Air Education Program for Elementary Students (CAPES) in 22 schools with 29 teachers including developing unique curriculum with educational videos.

## **LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)**

- Conducted WHAM outreach focusing on AB 617 and EJ communities resulting in participation by 300 high school classrooms and 100 middle school classrooms.
- Developed and published four units of WHAM curriculum including materials, videos and hands-on kits for middle and high schools.

### **Media**

- Developed and issued 72 news releases to media (English and Spanish).
- Secured interviews on various topics in all major TV stations, radio, and print outlets, including Univision and Telemundo and worked with Los Angeles Times on several high-profile editorials and stories to amplify coverage.
- Outreached during air quality advisories resulted in dozens of interviews and media coverage in print and TV within the South Coast Air Basin.
- Led emergency communication efforts for several high-profile issues including Hyperion, Dominguez Channel, ethylene oxide investigations and more.

### **Social Media**

- Supported all Live stream events on social media platforms.
- Developed an agency account for LinkedIn including content.
- Created new social media graphics from infographics and developed “What is Ozone” video.
- Over 1 million reached on Twitter in Q2 alone (Oct/Nov/Dec 2021) and original content posted to social media accounts included 1,110 posts on Facebook, 1,149 posts on Twitter, and 1,031 posts on Instagram.

### **Graphics**

- Completed more than 400 graphics jobs for the agency.
- Developed new, original infographics for easier public communications on air quality information, the 2022 AQMP, 1-800-CUT-SMOG and other programs.
- Provided video editing support for the agency.

### **ANTICIPATED:**

#### **State Legislative**

- Seek funding for air quality related programs, such as, but not limited to AB 617 and other programs, to meet state and federal standards.
- Lead efforts on sponsored legislation as directed by Governing Board. Some potential bill concepts are related to AB 617, independent special districts, port cargo fee, increase in AB 2766 Motor Vehicle Subvention funds, and other budgetary related issues.

#### **Federal Legislative**

- Advocate for funding, regulatory, and administrative actions to address Clean Air Act requirements as well as regional air quality issues.

## **LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)**

- Assist in securing funding through the Bipartisan Infrastructure Law, Inflation Reduction Act, and other legislation.
- Seek increased annual appropriations for TAG, DERA, and Section 103/105 as well as Congressional Directed Spending requests and other funding.

### **Local Government/Community Relations**

- Continue to build relationships with government, industry, community, environmental, health, educational and other stakeholders in support of South Coast AQMD's mission.
- Collaborate internally on high profile issues and assist with crisis communications and day-to-day projects/programs.
- Enhance informational databases to ensure current information is available.

### **Communications Center & Public Information**

- Assist public through the handling of incoming 1-800-CUT SMOG calls and in person at the PIC.
- Work with SBA on expired permit program.
- Process web page updates for publishing.
- Support event and outreach and assisting in collateral material request.

### **Environmental Justice**

- Implement CAPES program to reach 20 elementary schools and produce two (2) videos with corresponding curriculum for grades 1 through 6.
- Implement WHAM in 300 high school classrooms and 100 middle school classrooms, including youth organizations and clubs.
- Host four (4) EJCP Advisory Council and four (4) EJAG meetings.
- Coordinate and implement one EJ Student Bus Tour or webinar.
- Continue implementation of the Inter-Agency Task Force.
- Develop, organize, and host the annual EJ Conference.

### **Small Business Assistance**

- Aid small businesses regarding rules and regulations, permit requirements, and compliance.
- Implement the Expired Permit Outreach Program.
- Outreach and collaborate with trade organizations, municipalities, and other agencies to raise or expand awareness of SBA programs.

### **Media**

- Develop a strategic communications plan for overall agency messaging, critical issues, and crisis management communications.
- Provide media relations services and strategic counsel for high-profile issues as well as ongoing South Coast AQMD programs and projects.
- Coordinate media events for the agency and coordinate press events with other agencies and Governing Board Members.

## LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

- Implement story maps on South Coast AQMD website and update and maintain hot topics webpages.
- Develop and produce bi-monthly Advisor issues 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.

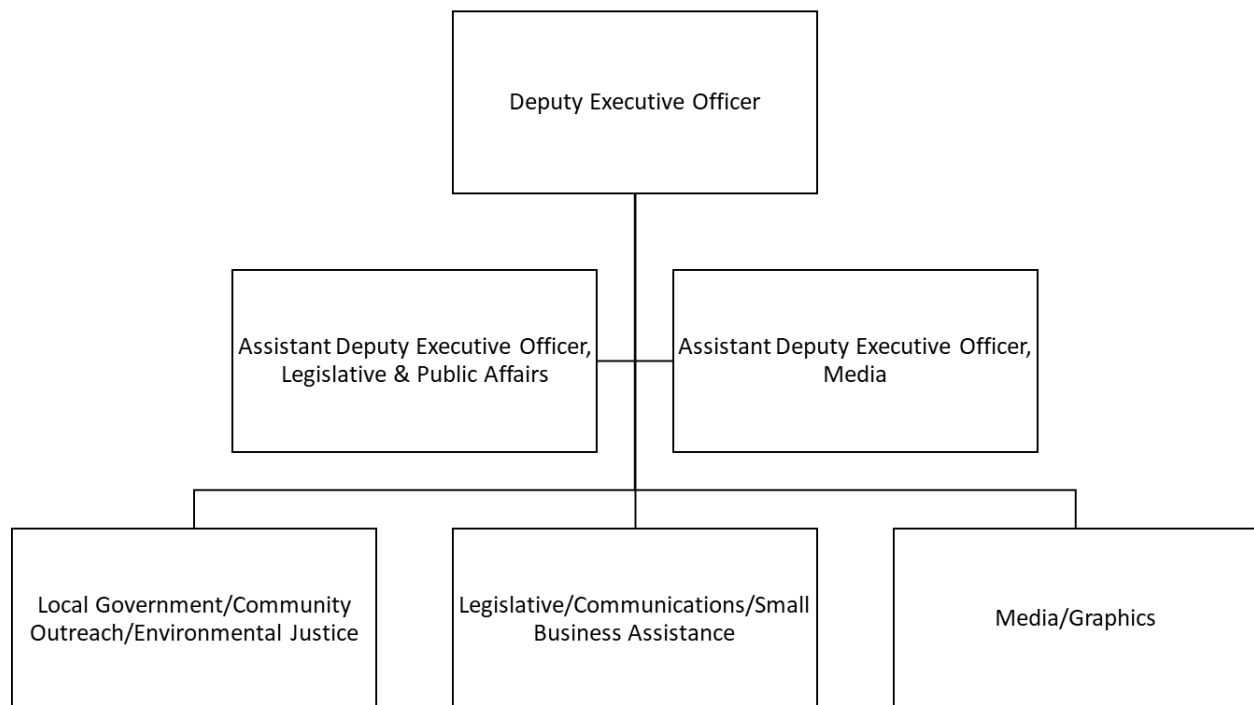
### Social Media

- Maintain and grow followers with a goal of a 10 percent increase from 2022 and continue to increase shares of content and increase impressions of posts.
- Increase South Coast AQMD presence, including expanding library of new up-to-date photos and other content from all departments.
- Develop more comprehensive social media campaigns for announcements.
- Create better visuals, stills and videos for more engagement.
- 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.
- Redesign and update core collaterals and content for electronic and social media outlets to ensure themes and messaging are consistent and to create focused and clear branding.
- Expand agency photo library and platform to house images (FLICKR, Cloud, etc.)

### CURRENT ORGANIZATIONAL CHART:



## LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE (cont.)

### POSITION SUMMARY: 53 FTEs

Legislative & Public Affairs/Media Office Units	Amended FY 2022-23	Change	Budget FY 2023-24
Administration	10	0	10
Legislative & Public Affairs	36	-1	35
Media Office	9	-1	8
Total	55	-2	53

### POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
4	Administrative Assistant I
2	Air Quality Engineer
2	Air Quality Specialist
2	Assistant Deputy Executive Officer
1	Community Relations Manager
1	Deputy Executive Officer
2	Graphic Illustrator II
2	Legislative Analyst
1	Office Assistant
3	Public Affairs Manager
1	Public Affairs Specialist
3	Senior Administrative Assistant
9	Senior Office Assistant
2	Senior Public Affairs Manager
14	Senior Public Affairs Specialist
1	Senior Staff Specialist
1	Staff Assistant
1	Supervising Graphic Arts Illustrator
<u>1</u>	Supervising Office Assistant
53	Total FTEs

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

#	Program Code	Program Category	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Revenue Categories
1	35 1019	Customer Service and Business Assistance	AB617-Prog Develop	AB617-Program Development	7.00	-7.00	0.00	IX
2	35 1046	Customer Service and Business Assistance	Admin/Prog Mgmt	Admin Office/Units/SuppCoord Staff	5.02	3.00	8.02	Ib
3	35 111	Ensure Compliance	Call Center/CUT SMOG	Smoking Vehicle Complaints	8.00	0.00	8.00	IX,XV
4	35 126	Customer Service and Business Assistance	Clean Air Connections	Coord of region-wide community group	1.00	0.00	1.00	I,I,X
5	35 205	Customer Service and Business Assistance	Environmental Education	Curriculum Dev/Project Coord	0.25	0.00	0.25	II,X,XV
6	35 240	Customer Service and Business Assistance	Environmental Justice	Impl Board's EJ Pgrms/Policies	4.00	0.00	4.00	II,IV
7	35 260	Customer Service and Business Assistance	Fee Review	Cmte Mtg/Fee-Related Complaint	0.50	0.00	0.50	II,III,IV,XV
8	35 280	Policy Support	Advisory Group/Ethnic Comm	GB Ethnic Comm Advisory Group	0.40	0.00	0.40	II,I,X
9	35 281	Policy Support	Advisory Group/Small Business	SBA Advisory Group Staff Support	0.50	0.00	0.50	IV,I,X
10	35 283	Policy Support	Governing Board Policy	Brd sup/Respond to GB req	0.55	0.00	0.55	Ia
11	35 345	Policy Support	Goods Mvmt&Financial Incentive	Goods Movement & Financial Incentives Progr	1.00	0.00	1.00	IX
12	35 350	Operational Support	Graphic Arts	Graphic Arts	2.00	0.00	2.00	Ia
13	35 381	Customer Service and Business Assistance	Interagency Liaison	Interact Gov Agns/Promote SCAQMD	0.15	0.00	0.15	Ia,XV
14	35 390	Customer Service and Business Assistance	Intergov/Geographic Deployment	Dev/Impl Local Govt Outreach	10.50	-2.00	8.50	II,I,X
15	35 412	Policy Support	Legislation/Federal	Lobbying/Analyses/Tracking/Out	0.25	0.00	0.25	Ia
16	35 413	Policy Support	Legislation/Exec Office Support	Coord Legis w/ EO, EC, Mgmt	0.25	0.00	0.25	Ia
17	35 414	Policy Support	Legislation-Effects	Lobbying/Analyses/Tracking/Out	0.80	0.00	0.80	Ia,I,X
18	35 416	Policy Support	Legislative Activities	Supp/Promote/Influence Legis/Adm	0.50	0.00	0.50	Ia
19	35 491	Customer Service and Business Assistance	Outreach/Business	Chambers/Business Meetings	1.00	0.00	1.00	II,IV
20	35 492	Customer Service and Business Assistance	Public Education/Public Events	Pub Events/Conf/Rideshare Fair	2.00	0.00	2.00	II,V,IX,XV
21	35 494	Policy Support	Outreach/Collateral/Media	Edits,Brds,Talk shows,Commercd	5.60	0.00	5.60	Ia
22	35 496	Customer Service and Business Assistance	Outreach/Visiting Dignitary	Tours/Briefings-Dignitary	0.25	0.00	0.25	Ia
23	35 514	Customer Service and Business Assistance	Permit: Expired Permit Program	Assist w Permit Reinstatement	0.30	0.00	0.30	IV
24	35 555	Customer Service and Business Assistance	Public Information Center	Inform public of unhealthy air	1.00	0.00	1.00	II,V,I,X
25	35 560	Develop Programs	Public Notification	Public notif of rules/hearings	0.50	0.00	0.50	II,IV,I,X
26	35 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Req for Info	0.10	0.00	0.10	Ia
27	35 679	Customer Service and Business Assistance	Small Business Assistance	Small Business/Financial Assistance	1.00	0.00	1.00	III
28	35 680	Timely Review of Permits	Small Business/Permit Streamlin	Asst sm bus to comply/SCAQMD req	3.95	0.00	3.95	II,III,IV,V,XV
29	35 710	Customer Service and Business Assistance	Speakers Bureau	Coordinate/conduct speeches	0.10	0.00	0.10	Ia
30	35 717	Policy Support	Student Interns	Student Interns	0.10	0.00	0.10	Ia
31	35 791	Customer Service and Business Assistance	Toxics/AB2588	Outreach/AB 2588 Air Toxics	0.01	0.00	0.01	X
32	35 825	Operational Support	Union Negotiations	Official Labor/Mgmt Negotiate	0.01	0.00	0.01	Ia
33	35 826	Operational Support	Union Steward Activities	Union Steward Activities	0.01	0.00	0.01	Ia
34	35 855	Operational Support	Web Tasks	Create/edit/review web content	0.40	0.00	0.40	Ia

**Total Legislative & Public Affairs/Media Office**

59.00	(6.00)	53.00
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Legislative & Public Affairs/Media Office Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>						
51000-52000	Salaries	\$ 5,359,703	\$ 5,668,371	\$ 5,998,342	\$ 5,214,742	\$ 5,082,139
53000-55000	Employee Benefits	3,470,444	3,438,203	3,438,203	3,258,417	2,959,409
Sub-total Salary & Employee Benefits		\$ 8,830,148	\$ 9,106,574	\$ 9,436,545	\$ 8,473,159	\$ 8,041,548
<b>Services &amp; Supplies</b>						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	7,768	7,000	7,000	7,000	7,000
67350	Rents & Leases Structure	-	9,000	9,000	9,000	9,000
67400	Household	-	-	-	-	-
67450	Professional & Special Services	3,576,428	1,705,851	2,969,081	2,969,081	1,705,851
67460	Temporary Agency Services	8,932	114,000	104,000	104,000	114,000
67500	Public Notice & Advertising	10,904	26,600	25,350	25,350	26,600
67550	Demurrage	-	-	-	-	-
67600	Maintenance of Equipment	-	9,000	9,000	9,000	9,000
67650	Building Maintenance	-	-	-	-	-
67700	Auto Mileage	334	24,800	24,800	24,800	24,800
67750	Auto Service	-	-	-	-	-
67800	Travel	10,203	45,200	45,200	35,000	45,200
67850	Utilities	-	-	-	-	-
67900	Communications	62,199	47,000	47,000	47,000	47,000
67950	Interest Expense	-	-	-	-	-
68000	Clothing	-	-	-	-	-
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	1,526	137,800	111,300	100,000	137,800
68100	Office Expense	17,921	45,300	44,746	44,746	45,300
68200	Office Furniture	1,358	-	3,054	3,054	-
68250	Subscriptions & Books	32,355	18,200	39,816	39,816	18,200
68300	Small Tools, Instruments, Equipment	-	-	-	-	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	13,599	8,500	8,500	8,500	8,500
69550	Memberships	38,180	26,250	41,500	41,500	26,250
69600	Taxes	-	-	-	-	-
69650	Awards	17,466	49,681	49,681	49,681	49,681
69700	Miscellaneous Expenses	25,178	43,100	43,100	43,100	43,100
69750	Prior Year Expense	(2,794)	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 3,821,556	\$ 2,317,282	\$ 3,582,128	\$ 3,560,628	\$ 2,317,282
77000	<b>Capital Outlays</b>	\$ -	\$ -	\$ -	\$ -	\$ -
79050	<b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 12,651,703	\$ 11,423,856	\$ 13,018,673	\$ 12,033,787	\$ 10,358,830
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

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## MONITORING & ANALYSIS

**JASON LOW**  
**DEPUTY EXECUTIVE OFFICER**

At a Glance:	
FY 2022-23 Adopted	\$28.1M
FY 2023-24 Budget	\$28.7M
% of FY 2023-24 Budget	14.6%
Total FTEs FY 2023-24 Budget	169

### DESCRIPTION OF MAJOR SERVICES:

Monitoring & Analysis is responsible for maintaining the South Coast AQMD's (District) ambient air monitoring network, maintaining a Federal enhanced particulate monitoring network, operating the Rule 1180 refinery community air monitoring network, operating the analytical laboratory, conducting source tests and evaluations, conducting local community air monitoring in areas of concern (AB 617), implementing quality assurance programs, evaluating low-cost sensors, evaluating and implementing optical remote sensing (ORS) technologies for emission measurements, and providing meteorological, sampling and analytical support for the District's incident response program, wildfire response program, and special monitoring projects.

### ACCOMPLISHMENTS:

#### RECENT:

- Conducted measurements to assess ambient air quality in the Basin by operating and maintaining approximately 38 air monitoring sites resulting in 257,657 valid pollutant data points per month, collecting and analyzing over 180 canister samples, and collecting 7,536 hourly data points for ambient Volatile Organic Compounds (VOCs) and air toxics, and analyzing over 8,565 filters for components including mass, ions, carbon and metals. These efforts were in support of multiple 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, including "in-house" audits for air toxics. Also, performed 2021 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. Issued, tracked, and developed resolutions for Quality Assurance Alerts (QAAs) and Corrective Action Requests (CARs) for monitoring network or instrument issues that may impact data quality or completeness.

## MONITORING & ANALYSIS (cont.)

- Participated in the 2022 U.S. EPA NATTS Technical Systems Audit (TSA) with no major findings.
- Prepared corrective action plans in response to the 2020 U.S. EPA 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 recycling, battery recycling facilities, and oil and gas operations. 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.
- Continued to provide sampling, monitoring, and laboratory analyses in support of the District Incident and Nuisance Response efforts. Provided incident response monitoring efforts to address air quality concerns caused by a leaking rail car in the Riverside/Perris area (Oleander incident), and deployed EBAMs in response to the September 2022 Fairview wildfire event in the Hemet area. Provided air monitoring data online and worked with stakeholder agencies and local governance collaboratively to address these situations and public concerns.
- Supported and verified compliance with current rules and regulations, analyzed over 170 samples for asbestos from demolition sites based on complaints and concerns about fallout (deposition), and performed approximately 150 analyses on architectural and industrial maintenance coating products for VOC and Hazardous Air Pollutants (HAP) content.
- Conducted over 495 Source Test (ST) protocol and report evaluations, Continuous Emissions Monitoring System (CEMS) certifications, Laboratory Approval Program (LAP) application reviews and ST observations.
- Completed air monitoring in and around communities neighboring refineries using a combination of standardized and advanced 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. Completed the development of an evaluation platform to test the performance of low-cost sensors used for mobile measurement applications. Also, maintained different particle and gas sensors in small networks for specific applications.
- Developed a network of 90 sensors 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 better understand the relationship between satellite aerosol optical depth and surface PM, ultimately improving observations of air quality from space.
- Completed the U.S. EPA Science to Achieve Results (STAR) Grant project and published a sensor evaluation toolkit on air quality project planning and how to operate air quality sensors and understand sensor data. Also, approximately 350 sensors that were installed as part of this project continue to measure particulate matter in 14 communities in the State of California.
- Supported community outreach efforts and community steering committees by participating in multiple community meetings for each AB 617 community. Also, continued implementing Community Emissions Reduction Plans (CERPs) and Community Air Monitoring Plans (CAMPs). Additionally, as part of the CAMPs implementation,

## MONITORING & ANALYSIS (cont.)

continued mobile monitoring, real- (or near-real-) time and time-integrated measurements at fixed monitoring stations, and the development of sensor networks to provide information on the air pollution impact caused by specific emission sources. Lastly, worked with the South Los Angeles Community Steering Committee (CSC) and other stakeholders to develop a CAMP for this (“Year Three”) community.

- Continued the development and deployment 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. This fleet of four mobile platforms has been deployed in AB 617 and other communities.
- Supported the contract implementation for a Supplemental Environmental Project (SEP) to conduct fence-line and community monitoring near SoCalGas’s natural gas facility in Aliso Canyon and in the Porter Ranch community.
- 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.
- Concluded the measurements for a Community Scale Project funded by U.S. EPA that used ORS technologies for emission measurements in the Carson/Wilmington/Long Beach areas to characterize and quantify emissions from refineries and urban oil wells 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.
- Conducted air sampling and analysis, and source testing activities near and at the All American Asphalt (AAA) facility to assess the potential impact of its emissions in nearby communities. 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.
- Coordinated a plant tour and safety training for 22 South Coast AQMD personnel at a large battery recycling plant.
- Issued 139 source test protocol evaluations and 157 report evaluations.
- Issued 83 Continuous Emission Monitoring System (CEMS) Approvals or certifications.
- Evaluated 11 certification test reports for boilers, water heaters and forced air furnaces.
- Through the Laboratory Approval Program (LAP), processed 38 renewal applications, seven method-specific applications, added two new laboratories, and conducted four field audits.
- Conducted field source tests and observations at a chrome plating facility, a metal melting operation, and a cannabis extraction facility.
- Continued working with each major refinery in the Basin and the Western States Petroleum Association (WSPA) to develop robust quality assurance project plans (QAPPs)

## **MONITORING & ANALYSIS (cont.)**

with an emphasis on fenceline coverage, data display to the public, public notifications and quality assurance/quality control (QA/QC).

- Continued operation of ten Rule 1180 community air monitoring stations, providing information on community air quality in near-real time through a dedicated public portal, and issuing community air quality notifications when concentrations of measured pollutants exceed health-based short-term thresholds.
- Awarded two competitive U.S. EPA Science to Achieve Results research (STAR) grants as a sub-recipient to develop a reference method for validating open-path optical remote sensing instruments with the University of California Los Angeles and a low-cost sensor device for measuring VOCs with Virginia Polytechnic Institute and State University.
- Conducted mobile and fixed air monitoring, and source testing activities in support of ethylene oxide (EtO) emission investigations at three large sterilization facilities in Vernon, Ontario and Carson.
- Attended and presented at 10 national and international scientific conferences workshops and published five peer-reviewed publications on the topics of community air quality, low cost sensors, and fenceline air monitoring.

### **ANTICIPATED:**

- Incorporate and implement recommendations by the Diversity, Equity, and Inclusion (DEI) Office into promotional and hiring practices.
- Continue to 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.
- Continue operation and development of the District's air monitoring network and special monitoring efforts critical to the District's operations. These include continued compliance verification and rule development, monitoring efforts in support of EtO Emission Investigations, and other short-term activities.
- 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.
- Continue to assess and oversee operational integrity and quality assurance through internal audits of laboratory and field monitoring stations, and also perform 2022 data certification and review.

## MONITORING & ANALYSIS (cont.)

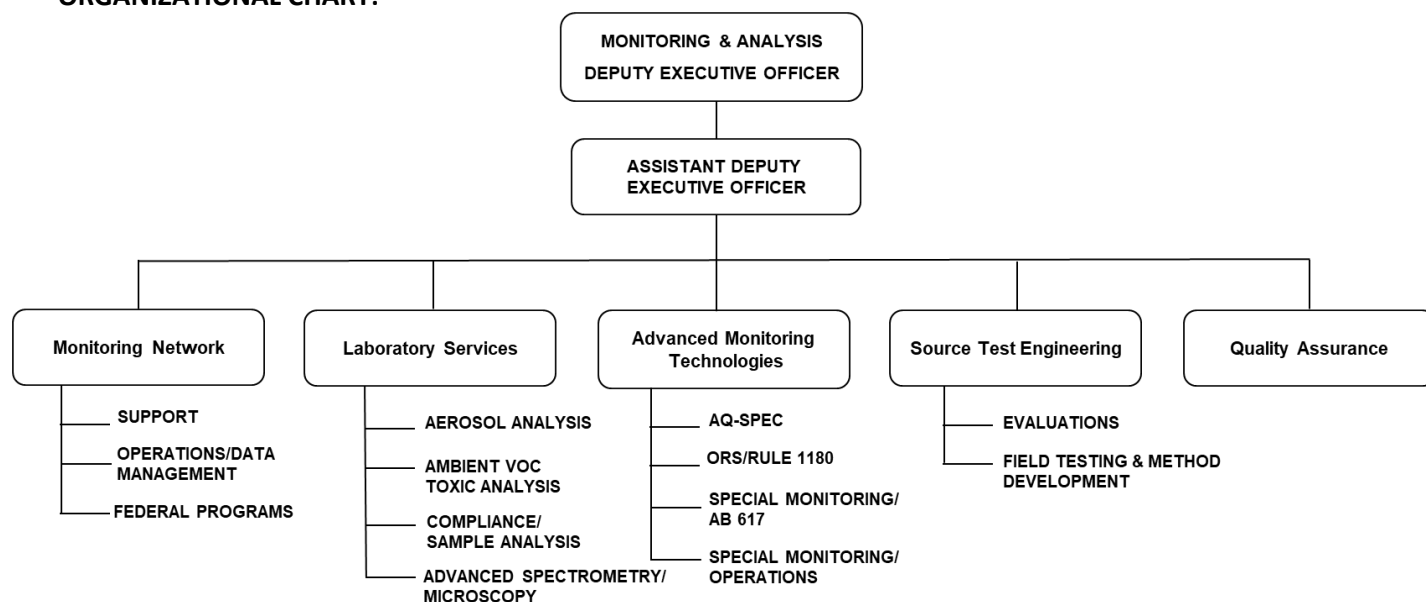
- Prepare for and participate in the U.S. EPA Criteria Pollutant and PAMS Technical System Audit (TSA).
- Develop and approve procedures to oversee operational integrity and quality assurance in the Advanced Monitoring Technologies programs which includes community monitoring, sensor deployments, and refinery monitoring.
- Continue to apply for funding opportunities from local, state, and federal programs.
- Continue to work with EPA Region 9 to assess instrumentation and implement network upgrades as part of the American Rescue Plan to support the criteria pollutant network and environmental justice monitoring.
- Conduct air monitoring, source testing, and analysis activities in support of rule development and rule amendment efforts (e.g., Rules 1110.3, 1118, 1134, 1135, 429, 429.2, 1146.2, 1147.2, 1153.1, 1159.1, 1405, 1426.1, 1435, 301, 306, 304/304.1, 314, 1178 and 1405).
- 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.
- Provide support for the completion and implementation of the source test submittal portal and tracking dashboard.
- Develop a procedure for validating an ammonia CEMS to determine whether sources of ammonia can be continuously monitored for emissions.
- Continue supporting the contract implementation for a SEP to conduct air monitoring in communities near the Aliso Canyon natural gas facility.
- Continue the development and implementation of mobile surveying methods to assess pollutants in a large area in a short amount of time.
- Continue conducting mobile and fixed monitoring, as appropriate, in three “Year One” communities (Wilmington, Carson, West Long Beach; San Bernardino Muscoy; and East Los Angeles), in two “Year Two” AB 617 communities (Southeast Los Angeles and East Coachella Valley) and in one “Year Three” community (South Los Angeles) and 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.
- Select a qualified and independent contractor to begin implementation of an auditing program for Rule 1180 fenceline air monitoring network.
- Continue to operate and maintain refinery-related community air monitoring as required under Rule 1180.
- Support the operation of an optical tent for real-time monitoring of Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) at the Phillips 66 Wilmington refinery.
- Continue with full-scale testing of air quality sensors in AQ-SPEC and share testing results with the public. Expand the AQ-SPEC program to evaluate the performance of air quality sensors on a mobile platform, and to assess the performance of VOC sensors in the field and under controlled laboratory settings.

## **MONITORING & ANALYSIS (cont.)**

- Implement a pilot sensor library program focusing on AB 617 communities. Develop concepts 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 agencies, regulated entities, and the public.
- Continue with the implementation of multiple ORS technology projects, evaluate other next generation monitoring technologies and formulate appropriate recommendations to best integrate these new tools into the District's current measurement toolbox. Initiate efforts towards establishing reference methods and/or standards for ORS applications for fenceline monitoring and emission quantification.
- In cooperation with CAPCOA's Prescribed Burn Working Group, deploy sensors in mountain communities to monitor smoke from prescribed burns (controlled burns) that have been scheduled by the U.S. Forest Service. This network of sensors will also enhance smoke monitoring efforts during uncontrolled wildfire events.
- Continue conducting mobile and fixed air monitoring activities in support of EtO emission investigations at sterilization, storage and other facilities, and to provide input for Rule 1405 development.
- Commence field activities for two grant proposals that are part of U.S. EPA "Enhanced Air Quality Monitoring for Communities" program. The first project is to conduct enhanced measurements of PM<sub>2.5</sub> chemical composition and size distribution in Wilmington, CA. The second proposal is to conduct community-based air quality monitoring through the South Coast AQMD sensor library program.

## MONITORING & ANALYSIS (cont.)

### ORGANIZATIONAL CHART:



### POSITION SUMMARY: 169 FTEs

Monitoring & Analysis Units	Amended FY 2022-23	Change	Budget FY 2023-24
Office Administration	11	-	11
Laboratory	50	-	50
Adv. Monitoring Tech.	48	-	48
Monitoring Network	36	-	36
Source Test Engineering	17	2	19
Quality Assurance	5	-	5
Total	167	2	169

## MONITORING & ANALYSIS (cont.)

### POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
4	Administrative Assistant I
26	Air Quality Chemist
11	Air Quality Engineer II
22	Air Quality Instrument Specialist I
25	Air Quality Instrument Specialist II
18	Air Quality Specialist
1	Assistant Deputy Executive Officer
3	Atmospheric Measurement Manager
1	Contracts Assistant
1	Deputy Executive Officer
6	Laboratory Technician
1	Meteorologist Technician
1	Monitoring Operations Manager
1	Office Assistant
4	Principal Air Quality Chemist
2	Principal Air Quality Instrument Specialist
6	Program Supervisor
1	Quality Assurance Manager
2	Senior Administrative Assistant
11	Senior Air Quality Chemist
3	Senior Air Quality Engineer
11	Senior Air Quality Instrument Specialist
1	Senior Enforcement Manager
3	Senior Office Assistant
1	Source Testing Manager
2	Staff Specialist
<u>1</u>	Supervising Air Quality Engineer
<b>169</b>	<b>Total FTEs</b>



Monitoring & Analysis Work Program by Office								
#	Program	Program Category	Program	Activities	FY 2022-23	+/-	FY 2023-24	Categories
1	46 013	Monitoring Air Quality	AAA-Irvine Activities	All American Asphalt Activities	0.40	-0.40	0.00	XVII
2	46 015	Ensure Compliance	Acid Rain Program	Acid Rain CEMS Eval/Cert	0.20	0.00	0.20	II,IV
3	46 019	Monitoring Air Quality	AB617-Prod Develop	AB617-Program Development	37.40	-5.45	31.95	IX
4	46 038	Monitoring Air Quality	Admin/Office Mgmt/Monitoring	Overall Program Mgmt/Coord	0.90	0.00	0.90	Ib
5	46 041	Policy Support	Admin/Office Mgmt/Policy Supp	Overall Policy Supp/Mgmt/Coord	0.19	0.00	0.19	Ib
6	46 042	Ensure Compliance	Admin/Office Mgmt/Compliance	Compliance: Assign/Manage/Supp	0.37	0.00	0.37	Ib
7	46 043	Develop Rules	Admin/Office Mgmt/Rules	Rules: Assign/Manage/Supp	0.15	0.00	0.15	Ib
8	46 046	Monitoring Air Quality	Admin/Program Management	STA Program Administration	2.00	1.00	3.00	Ib
9	46 048	Advance Clean Air Technology	Admin/Prog Mgmt/Tech Advance	Overall TA Program Mgmt/Coord	3.28	-3.28	0.00	VIII
10	46 063	Monitoring Air Quality	Ambient Air Analysis	Analyze Criteria/Tox/Pollutants	6.91	2.00	8.91	II,V,IX
11	46 064	Monitoring Air Quality	Ambient Network	Air Monitoring/Toxics Network	21.55	2.90	24.45	IV,V,IX
12	46 065	Monitoring Air Quality	Air Quality Data Management	AM Audit/Validation/Reporting	1.00	0.00	1.00	II,V,IX
13	46 067	Monitoring Air Quality	Ambient Lead Monitoring	Lead Monitoring/Analysis/Reporting	0.50	0.00	0.50	IV
14	46 072	Ensure Compliance	Arch Ctg - End User	Sample Analysis/Rpts	2.00	0.00	2.00	XVIII
15	46 073	Monitoring Air Quality	Arch Ctg - Other	Sample Analysis/Rpts	2.00	0.00	2.00	XVIII
16	46 079	Monitoring Air Quality	AQ SPEC	AQ SPEC	7.19	-0.50	6.69	XVII
17	46 091	Monitoring Air Quality	Aliso Cyn SEP MAD	Aliso Cyn SEP MAD	0.20	0.00	0.20	XVII
18	46 105	Ensure Compliance	CEMS Certification	CEMS Review/Approval	5.00	0.00	5.00	III,VI
19	46 113	Monitoring Air Quality	Carson H2S Event 21	Carson-Dominguez Chnrl H2S 21	1.50	-1.50	0.00	XVII
20	46 151	Monitoring Air Quality	EPA-Com-Mobile Monitoring	EPA Com Scale Mobile Monitoring	1.00	0.00	1.00	XVII
21	46 175	Ensure Compliance	DB/Computerization	Develop Systems/Database	0.44	0.00	0.44	II,IV,VI
22	46 248	Monitoring Air Quality	EPA Community Scale AQ-SPEC	EPA Community Scale AQ-SPEC	1.00	-1.00	0.00	V,XVII
23	46 410	Policy Support	Legislation	Support Pollution Reduction thru Legislatio	0.35	-0.25	0.10	IX
24	46 450	Ensure Compliance	Microscopic Analysis	Asbestos/PM/Metals Analysis	3.00	0.00	3.00	VI
25	46 468	Monitoring Air Quality	NATTS(Natl Air Tox Trends Sta)	NATTS (Natl Air Tox Trends)	1.00	1.00	2.00	II,V,IX
26	46 485	Monitoring Air Quality	OC Oil Spill 2021	Orange County Oil Spill 2021	0.10	-0.10	0.00	XVII
27	46 500	Ensure Compliance	PM2.5 Program	Est/Operate/Maint PM2.5 Network	10.30	0.00	10.30	II,V,IX
28	46 505	Monitoring Air Quality	PM Sampling Program (DHS)	PM Sampling Program - Addition	8.41	0.00	8.41	V
29	46 507	Monitoring Air Quality	PM Sampling Spec	PM Sampling Special Events	0.10	0.00	0.10	V
30	46 530	Monitoring Air Quality	Photochemical Assessment	Photochemical Assess & Monitor	3.00	0.00	3.00	V,IX
31	46 545	Timely Review of Permits	Protocols/Reports/Plans	Eval Test Protocols/Cust Svc	0.10	2.00	2.10	III,IV
32	46 546	Timely Review of Permits	Protocols/Reports/Plans	Eval Test Protocols/Compliance	6.15	0.00	6.15	IV,VI
33	46 565	Customer Service and Business Assistance	Public Records Act	Comply w/ Public Req for Info	0.42	0.00	0.42	Ia
34	46 585	Monitoring Air Quality	Quality Assurance	Quality Assurance Branch	6.00	0.00	6.00	II,V,IX
35	46 646	Monitoring Air Quality	R1180 Community Mon	R1180 Comm Monitoring Refinery	11.90	0.60	12.50	XVII
36	46 657	Develop Rules	Rulemaking/Support PRA	Assist PRA w/ Rulemaking	0.80	0.00	0.80	II
37	46 663	Monitoring Air Quality	Salton Sea Monit	Mon/Analyze Hydrogen Sulfide	0.25	0.00	0.25	XVII
38	46 700	Ensure Compliance	Source Testing/Compliance	Conduct ST/Prov Data/Compl	2.25	0.00	2.25	VI
39	46 701	Customer Service and Business Assistance	Source Testing/Customer Svc	Conduct ST/Prov Data/Cust Svc	0.05	0.00	0.05	VI
40	46 702	Develop Programs	ST Methods Development	Eval ST Methods/Validate	0.95	0.00	0.95	II

Monitoring & Analysis (Cont.) Work Program by Office									
#	Program	Program Category	Program	Activities	FY 2022-23	+/-	FY 2023-24	Categories	
41	46	704	Ensure Compliance	ST/Sample Analysis/Compliance	Analyze ST Samples/Compliance	4.00	0.00	4.00	VI
42	46	705	Develop Programs	ST Sample Analysis/Air Program	Analyze ST Samples/Air Prgrms	0.25	0.00	0.25	II
43	46	706	Develop Rules	ST Sample Analysis/Air Program	Analyze ST Samples/Rules	0.25	0.00	0.25	II
44	46	707	Ensure Compliance	VOC Sample Analysis/Compliance	VOC Analysis & Rptg/Compliance	6.50	0.00	6.50	IV,XV
45	46	708	Develop Rules	VOC Sample Analysis/Rules	VOC Analysis & Rptg/ Rules	0.25	0.00	0.25	II,XV
46	46	715	Monitoring Air Quality	Spec Monitoring/Emerg Response	Emergency Response	0.50	0.00	0.50	II
47	46	716	Ensure Compliance	Special Monitoring	Rule 403 Compliance Monitoring	1.20	3.98	5.18	IV,IX,XV
48	46	725	Timely Review of Permits	Permit Processing/Support E&C	Assist EAC w/ Permit Process	0.35	0.00	0.35	III
49	46	729	Monitoring Air Quality	STAR UCLA-EPA	STAR UCLA Reference Method Dev	0.00	0.50	0.50	V
50	46	730	Monitoring Air Quality	STAR Virg Tech-EPA	STAR Virg Tech Measurement HAPs	0.00	0.50	0.50	V
51	46	794	Ensure Compliance	Toxics/AB2588	Eval Protocols/Methods/ST	2.00	0.00	2.00	X
52	46	795	Ensure Compliance	Toxics/Engineering	R1401 Toxics/HRA Prot/Rpt Eval	1.30	0.00	1.30	X
53	46	825	Operational Support	Union Negotiations	Labor/Mgmt Negotiations	0.03	0.00	0.03	Ia
54	46	826	Operational Support	Union Steward Activities	Rep Employees in Grievance Act	0.03	0.00	0.03	Ia
55	46	880	Operational Support	Inclusion/Equity	Inclusion/Diversity/Equity	0.03	0.00	0.03	Ia
Total Monitoring & Analysis					167.00	2.00	169.00		

Monitoring and Analysis Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>						
51000-52000	Salaries	\$ 162,958	\$ 15,845,493	16,046,579	\$ 15,263,358	\$ 16,702,483
53000-55000	Employee Benefits	91,820	8,896,927	\$ 9,091,589	8,615,109	8,915,882
Sub-total Salary & Employee Benefits		\$ 254,778	\$ 24,742,420	\$ 25,138,168	\$ 23,878,466	\$ 25,618,365
<b>Services &amp; Supplies</b>						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	36,800	25,800	25,800	36,800
67350	Rents & Leases Structure	305,107	443,000	434,500	434,500	443,000
67400	Household	-	500	3,500	3,500	500
67450	Professional & Special Services	317,462	330,000	1,759,234	1,759,234	330,000
67460	Temporary Agency Services	349,153	141,600	320,394	320,394	141,600
67500	Public Notice & Advertising	2,261	12,000	22,000	22,000	12,000
67550	Demurrage	14,734	55,000	69,574	69,574	55,000
67600	Maintenance of Equipment	455,591	205,000	535,157	535,157	205,000
67650	Building Maintenance	12,291	165,000	187,263	187,263	165,000
67700	Auto Mileage	57,630	17,909	109,909	109,909	17,909
67750	Auto Service	770	-	-	-	-
67800	Travel	861	33,403	56,179	56,179	33,403
67850	Utilities	888	30,000	30,000	30,000	30,000
67900	Communications	19,406	421,000	271,000	271,000	421,000
67950	Interest Expense	-	-	-	-	-
68000	Clothing	871	3,000	16,475	16,475	3,000
68050	Laboratory Supplies	203,745	545,000	457,801	457,801	545,000
68060	Postage	1,434	16,818	19,878	19,878	16,818
68100	Office Expense	82,851	66,393	310,311	310,311	66,393
68200	Office Furniture	22,090	-	15,200	15,200	-
68250	Subscriptions & Books	-	1,027	2,027	2,027	1,027
68300	Small Tools, Instruments, Equipment	176,683	162,246	182,611	182,611	162,246
68350	Film	-	-	-	-	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	17,153	96,000	50,799	45,299	96,000
69550	Memberships	148	2,250	2,750	2,750	2,250
69600	Taxes	-	2,000	9,218	9,218	2,000
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	-	2,600	3,500	3,500	2,600
69750	Prior Year Expense	(6,197)	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 2,034,931	\$ 2,788,546	\$ 4,895,080	\$ 4,889,580	\$ 2,788,546
77000	<b>Capital Outlays</b>	\$ 1,162,803	\$ -	\$ 1,548,135	\$ 1,548,135	\$ 320,000
79050	<b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 3,452,512	\$ 27,530,966	\$ 31,581,383	\$ 30,316,181	\$ 28,726,911
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

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## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION

### SARAH REES DEPUTY EXECUTIVE OFFICER

<b>At a Glance:</b>	
FY 2022-23 Adopted	\$24.9M
FY 2023-24 Budget	\$23.1M
% of FY 2023-24 Budget	11.7%
Total FTEs FY 2023-24 Budget	130

#### DESCRIPTION OF MAJOR SERVICES:

Planning, Rule Development and Implementation (PRDI) 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 (AQMP)/SIP, to meet state and federal requirements, to reduce air toxic emissions, and to fulfill goals in approved AB 617 Community Emissions Reduction Plans (CERPs)
- Socioeconomic impact and California Environmental Quality Act (CEQA) analyses for rulemaking and plans
- Commenting on CEQA projects throughout the South Coast AQMD's jurisdiction
- Conducting CEQA analyses for projects requiring an air quality permit
- Developing and implementing mobile source strategies such as:
  - Implementing fleet rules to reduce emissions from public fleets;
  - Developing and implementing 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
- Coordinating the selection of AB 617 in priority communities, developing CERPs, and implementing many of the CERP action items
- 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 involving individual facilities, community concerns, and events such as wildfires.
- Developing the Multiple Air Toxics Exposure Study (MATES) to assess regional air toxic emissions and risk throughout the region

## **PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)**

- 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
- Conducting chemical transport modeling to estimate carrying capacity for state and federal ambient air quality standards and to demonstrate attainment of the standards for the South Coast Air Basin and the Coachella Valley

### **ACCOMPLISHMENTS:**

#### **Recent:**

##### AB 617

- Adopted a Community Emissions Reduction Plan (CERP) for one 2020-designated community, began CERP implementation for the 2020-designated community, and continued CERP implementation for the five 2018- and 2019-designated communities, including submittal of Annual Progress Report to CARB
- Participated in AB 617 meetings with U.S. EPA, CARB, CAPCOA, other external stakeholders, and local agencies
- Developed and received CARB approval on the Eastern Coachella Valley (ECV) Paving Project Plan
- Developed and released a Request for Proposals (RFP) for contractors to identify tree planting opportunities in the San Bernardino, Muscoy (SBM) and Eastern Coachella Valley (ECV) communities
- Developed contracts for the South Los Angeles (SLA) Community Co-Leads to support CERP implementation
- Began implementation of the U.S. EPA State Environmental Justice Cooperative Agreement Program (SEJCA) and established the Air Quality Academy in ECV

##### AB 2588

- Designated Sterigenics Vernon and Ontario as Potentially High-Risk Level facilities and approved the Health Risk Assessment and Risk Reduction Plan for Coastline High Performance Coatings (another Potentially High-Risk Level facility). Approved Health Risk Assessment for All American Asphalt Irvine
- Continued implementation of AB 2588, including calculating priority scores, auditing quadrennial inventories, reviewing and approving Risk Reduction Plans, Health Risk Assessments, and Air Toxics Inventory Reports
- Prepared the 2021 Annual Report on the AB 2588 Program and presented it at a public hearing as required under the Hot Spots Information and Assessment Act
- Continued providing input to CARB and coordinating with CAPCOA regarding drafting updates to the AB 2588 guidelines and expanded list of regulated compounds

## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)

### Air Quality Assessment

- Issued daily air quality forecasts and over 45 advisories in 2022. Improved forecasting software to increase forecast accuracy and streamline workflow.
- Reviewed four permit requests, answered over 115 public phone inquiries and over 60 email inquiries, responded to media requests, and participated in over 10 media interviews
- Further developed tools to analyze PM<sub>2.5</sub> and PM<sub>10</sub> exceptional events with graphical software. Spearheaded a collaboration to encourage contributions from multiple air quality agencies. Finalized an exceptional event demonstration for the Bobcat and El Dorado Fires.
- Completed deployment of public maps, interactive data displays, and GIS analysis for AB 617, rule projects, and the Technology Advancement Office.
- Managed a collaboration and deployed software to facilitate the issuance of air quality alerts from air districts in Southern California through the National Weather Service
- Evaluated air quality metrics, progress, and attainment of air quality standards incorporated into the 2022 AQMP. Prepared the annual air quality card.
- Conducted several research studies to evaluate the impact of increased marine port emissions on regional air quality and the cause of high PM<sub>2.5</sub> levels at the Compton monitoring station
- Developed and deployed an AQI color scale in collaboration with AQ-SPEC to make AQI colors more accessible for people with color vision deficiencies.
- Made significant progress in several projects to increase forecast accuracy and improve dissemination: interactive html-based air quality advisories, a geographic specific public facing wildland and agricultural burn outlook, a next generation hourly forecasting tool, and a methodology to improve hourly forecast accuracy using recent measurements
- Continued to improve and maintain the South Coast AQMD real-time AQI map

### Air Quality Modeling/Emissions Inventory

- Developed AB 617 community-based detailed emissions inventory for the South Los Angeles community
- Developed transportation conformity and motor vehicle emissions budgets for the 2015 8-hour ozone standard for the South Coast Air Basin and the Coachella Valley, and for the 2008 8-hour ozone standard for the Coachella Valley
- Developed future years' business-as-usual (baseline) emissions inventories for the 2022 AQMP, which includes growth in socio-economic activities, reductions from regulations recently adopted by South Coast AQMD and CARB, and algorithms to project RECLAIM emissions to the years after the program sunsets
- Implemented changes in the baseline emission inventories for the 2022 AQMP to reflect the updates from CARB mobile source regulations
- Developed carrying capacity and completed attainment scenario for the 2015 70 ppb ozone standard for the South Coast and Coachella Valley air basins
- Developed chapters and appendices related with emissions inventory, attainment demonstration, Reasonable Further Progress demonstrations included in the 2022 AQMP
- Provided modeling support for the attainment demonstration of the 2015 70 ppb ozone NAAQS to neighboring basins (Ventura and Western Mojave Desert)
- Further evaluated the impact of meteorology on the Basin's ozone and PM air quality

## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)

- Developed control factors for various source categories including both stationary and mobile sources to attain the 2015 70 ppb NAAQS
- Conducted comprehensive numerical modeling to evaluate air quality changes due to marine port congestion
- Hosted the Science, Technology, Model Peer-Review (STMPR) meetings to discuss meteorological modeling emissions inventory and attainment modeling approaches used in the 2022 AQMP
- Reviewed General Conformity requirements for projects submitted to South Coast AQMD
- Developed airport specific aircraft emissions in collaboration with FAA and major commercial airports within the Basin and Coachella Valley.

### Annual Emissions Reporting

- Updated the Annual Emissions Reporting (AER) web tool software to implement Rule 301 amendments, expanded reporting parameters pursuant to CARB's Criteria and Toxic Reporting Regulation, and enhanced the capability of on-line payments and certification
- Identified and notified approximately 1,600 facilities subject to South Coast AQMD's AER program.
- Reviewed data from AER reports ultimately generating approximately \$18 million in annual emission fees
- Reconciliation review of more than 250+ Emission Reports for RECLAIM facilities.
- Provided program information and training on report preparation and submittal through a virtual workshop; responded to over 600 inquiries from the AER hotline and email inbox related to assistance with preparing and submitting annual emissions reports
- Compiled and submitted CY 2020 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 2021 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

- Governing Board adoption of the 2022 AQMP in December 2022 to address attainment of the 2015 8-hour ozone standard by 2037 for the South Coast Air Basin and Coachella Valley
- Released the Draft, Revised Draft and Draft Final of 2022 AQMP, respectively in May, September and November 2022
- Held multiple public meetings in support of the 2022 AQMP including:
  - 5 AQMP/STMPR Advisory Group meetings
  - 1 Mobile Source Working Group meeting for zero emissions infrastructure
  - 2 Advisory Council meetings
  - 3 Public Workshops
  - 5 Regional Public Hearings
  - 19 public outreach meetings for regional, community, and business organizations
- Released a Response to Comments addressing stakeholder concerns on the 2022 AQMP
- Developed the Request to Reclassify Coachella Valley for the 2008 8-hour Ozone Standard and Related SIP Elements, adopted in November 2022
- Coordinated with U.S. EPA regarding the attainment status of the 2006 and 2012 PM<sub>2.5</sub> standards in the South Coast Air Basin and the applicable SIPs



## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)

### AREA SOURCES

- Program Development
  - Amended Rule 1168 to update VOC limits and effective dates based on technology assessment, and include a prohibition of paraChlorobenzotrifluoride (pCBtF) and tertiary-Butyl Acetate (tBAc) and a conditional VOC exemption for Opteon 1100
  - Conducted technology assessment for potentially lowering the NOx emission limit for large water heaters and small boilers subject to Rule 1146.2
- Program Implementation
  - Continue rebate program for residential space heating appliances
  - Continue rule effectiveness for area sources VOC reduction rules
  - Continue rule effectiveness for refrigerant emissions
  - Continue rule effectiveness for vehicle scrapping and transportation programs

### CEQA

- Prepared CEQA documents for 16 South Coast AQMD rules and plans, oversaw the preparation of CEQA documents for eight 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 220 CEQA documents
- Provided technical consultation for ongoing development projects including the California High Speed Rail project
- Initiated development of revised guidance for cumulative impacts from Air Toxics for CEQA Projects
- Provided technical consultation for the development of the web-based version of California Emissions Estimator Model (CalEEMod)

### Facility Based Mobile Source Measures

- Continued implementation of Rule 2305 to reduce NOx and PM from warehouse and warehouse-related activities, which included development of the WAIRE Program Online Portal (POP) for owners and operators to submit the required reports.
- Continued implementation of emission reduction measures included in the Memoranda of Understanding (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 work on the second annual report on the progress of implementing MOU measures to be submitted to U.S. EPA in Q2 2023
- Continued development of emission reduction strategies for new or redevelopment projects
- Continued development of indirect source rules (ISR) on new and existing railyards and initiated Ports ISR in February 2022 per Board direction, and provided quarterly ISR rulemaking status updates to the Mobile Source Committee
- Continued ongoing coordination with CARB on mobile source control strategies for land-based sources, and potential OGV control strategies beyond low sulfur marine fuel and at-berth regulations
- Continued exploring partnership-building with the City of Shenzhen in China to reduce port-related emissions and promote green maritime economy
- Continued pursuing research and emission testing opportunities to better understand OGV NOx emission profile during low load operations, including releasing a report showing potential over-estimation of NOx reduction benefits via OGV fleet turnover and presenting report findings at conferences

## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)

### Health Effects

- Released Final MATES V report as well as an interactive data visualization tool and air monitoring dashboard
- Provided health effects information in response to high-profile community concerns and completed 13 media interviews on air pollution and health-related topics
- Managed three research contracts through the Health Effects of Air Pollution Foundation
- Developed a report to evaluate health effects of criteria pollutants, which is included in the 2022 AQMP as Appendix I. The report was reviewed by South Coast AQMD's Advisory Council which was formed in 2022 to review the health effect analysis.

### Fleet Rules/Mobile Sources

- Continued implementation of South Coast AQMD Fleet Rules, including the evaluation of Rule 1196 compliance plans, Technical Infeasibility Certification Requests, and Rule 1186 street sweeper certification requests
- Continued technical evaluation of Rule 1610 Mobile Source Emission Reduction Credits (MSERC) applications Continued tracking development of CARB's proposed regulations for Advanced Clean Fleets, TRUs, commercial harbor crafts, locomotives, in-use off-road diesel fleets, etc. and provided comments and testimony
- Prepared draft Rule 317 reports for the demonstration of the fee equivalency to meet Section 185 fee obligations

### Stationary Source Rule Development

- Adopted Rule 1460 to reduce fugitive particulate emissions from metal recycling and metal shredding facilities
- Amended Rule 1147 to reduce NOx emissions while limiting CO emissions from gaseous and liquid fuel fired miscellaneous combustion sources
- Adopted Rule 1147.1 to establish NOx BARCT emission limits for aggregate dryers
- Amended Rule 1135 and Adopted Rule 429.2 to reduce NOx emissions from electricity generating facilities and require best management practices during startup and shutdown
- Amended Rule 1134 to reduce NOx emissions from stationary gas turbines
- Amend Rule 1115 to reduce VOC emissions from coatings and solvents used in motor vehicle assembly lines
- Adopt Rule 1147.2 to establish NOx and CO emission limits for metal melting, metal heat treating, and metal heating and forging units
- Amend Rule 429 to require best management practices for various Regulation XI rules during startup and shutdown
- Amended 218.2 and 218.3 to establish additional specifications for the installation and operation of Continuous Emission Monitoring Systems
- Conducted monthly RECLAIM and New Source Review meetings and provided preliminary draft rule language for Regulation XIII and Regulation XX to transition out of NOx RECLAIM
- Launched Phase II of updated web-based Flare Event Notification System (FENS) for refineries
- New consumer incentives for the Clean Air Furnace Rebate Program
- Adopted Rule 461.1 and amended Rules 461 and 219 to establish requirements for mobile fueling
- Launched Mobile Fueler Reporting portal

## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)

- Reviewed and prepared plans for implementation of Rule 1109.1 to establish compliance schedule, NOx limits, and CO limits for petroleum refineries and facilities with operations related to petroleum refineries

### Socioeconomic Analysis

- Completed Socioeconomic Impact Assessments for the 2022 AQMP and for new and amended rules
- Conducted toxic air pollutant fee reassessment; supported Rule 1180 operating and maintenance fee reassessment; and amended Regulation III - Fees

### Transportation Programs

- Assisted 162 local governments with the implementation of AB 2766 funds to reduce emissions, including 313 projects using approximately \$19.1M of motor vehicle revenues
- Conducted 16 AB 2766 remote training sessions for 206 representatives of 110 local governments
- Implemented a new web-based portal and database program for AB 2766 annual report submittals and processing
- Assisted employers with Rule 2202 plans and processed about 1,200 Rule 2202 plan submittals
- Assisted Rule 2202 regulated employers with temporary protocols put in place during the COVID-19 pandemic
- Continued to implement a new online Employee Transportation Coordinator Training/Certification class using the Zoom remote meeting software
- Conducted 23 Rule 2202 ETC Training/Certification classes in which over 120 new ETCs were trained.
- Continued to develop the EMovers platform for Rule 2202 online submittals and payment processing
- Completed approximately 20 public records requests for Rule 2202 information
- Initiated compilation of data for potential Rule 2202 amendment. These efforts included the evaluation of a UCLA graduate student research project regarding AVR zones and regulated employers AVR scores, researching specific concepts brought to light during the COVID-19 pandemic, including increased teleworking practices and decreased ridesharing activities, and exploring future increased incentivization of the development of EV infrastructure and the use of clean vehicles in the Rule 2202 program.,
- Initiated the development of a new control measure for ZE infrastructure in support of the AQMP, including formation of a working group and coordination of planning efforts with stakeholders
- Initiated the development of a new mobile source control measure for increased teleworking practices in support of the 2022 AQMP

### 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

Amend AB 1318 Mitigation Fees Fund Contract with Coachella Valley Association of Governments for the Coachella Valley Link project

## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)

### ANTICIPATED:

#### AB 617

- Continue implementation of adopted CERPs for the 6 AB 617 designated communities, which includes quarterly Community Steering Committee meetings
- Conduct outreach and develop recommendations for additional communities for the AB 617 program
- Develop Community Air Protection Program (CAPP) project plans (e.g., SELA green spaces) and Request for Proposals (RFPs) to distribute CAPP incentive funds (e.g., ECV paving projects, public health outreach)
- Participate in other AB 617 meetings with U.S. EPA, CARB, other external stakeholders, and local agencies

#### AB 2588

- Begin to engage in the Department of Toxic Substances Control's (DTSC) SB 673 rulemaking which will fold existing health risks, community vulnerability, and cumulative impacts into DTSC's permitting process
- Continue to work with California Air Resources Board (CARB) and through the CAPCOA Toxics and Risk Managers Committee (TARMAC) to update CARB AB 2588 Guidelines and develop uniform reporting guidance for various industries
- Work with CARB to develop guidance and outreach material for implementation of the Emission Inventory Criteria and Guidelines for the Air Toxics "Hot Spots" Program (CARB EICG). This work will also include ensuring that reporting requirements under South Coast AQMD's AB 2588 program and CARB's EICG are as streamlined as possible with other reporting requirements under CARB's CTR regulation and South Coast AQMD's AER program
- Continue to work with CARB and through the TARMAC to develop Health Risk Assessment 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

- Continue developing tools for PM2.5 and PM10 exceptional event demonstrations to streamline future demonstrations
- Continue to evaluate air quality metrics, progress, and attainment of the standard
- Continue supporting quality forecasting, advisories, and responding to public/media inquiries
- Write and submit two exceptional events mitigation plans to address wildfire-driven and fireworks-driven PM2.5 exceedances
- Finish developing a next generation hourly forecast model and a model to improve hourly forecast predictions with recent observational data
- Continue enhancing tools to disseminate air quality forecasts, including interactive maps and plots. Transition to webpages that separate the hourly forecast (public-facing) from the 24-hour forecast (regulatory impacts)
- Finish developing a system to deploy interactive advisories in html format to the web
- Finish developing an enhanced wildland and agricultural burning outlook
- Continue developing the real-time AQI map by integrating measurements from additional AQ sensors

## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)

### Air Quality Modeling/Emissions Inventory

- Develop attainment scenario for the 2008 75 ppb ozone standard for the Coachella Valley air basin
- Develop an attainment scenario for the 2012 annual PM2.5 NAAQS including near-roadway monitoring stations for the South Coast Air Basin
- Track ambient 24-hour PM2.5 levels closely and develop a revised attainment plan for the South Coast Air Basin 2006 24-hour PM2.5 NAAQS, if needed.
- Continue collaboration with U.S. EPA, CARB, other regulatory agencies, and academic institutions to improve air quality models to be the state-of-the-science
- Host Science, Technology, Model Peer-Review (STMPR) meeting to discuss modeling efforts for attainment demonstration plans for the 2008 75 ppb ozone standard and the 2012 PM2.5 standard plans
- Continue tracking emissions reductions from recently adopted regulations and reflect them to the AQMP/SIP inventory
- Continue tracking emissions reductions to account for BARCT requirements in recently adopted regulations and reflect them in the South Coast AQMD's internal back account
- 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 submittals of emissions inventories and annual emissions fees
- Continue to improve and add additional functionality to the AER on-line reporting system to facilitate data entry for users and incorporate changes to facilitate emission reporting required under CARB's CTR regulation
- 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 Coachella Valley Extreme Area Plan for the 2008 8-hour ozone standard
- Evaluate PM2.5 design values for attainment status of the 2006 24-hr and 2012 annual PM2.5 standards for the Basin and ozone design values for attainment status of the 1979 1-hour ozone standard for the Basin and 1997 8-hour ozone standard
- Revise attainment plan for the 2012 annual PM2.5 standard
- Revise attainment plan for the 2006 24-hour PM2.5 standard, if needed
- Develop quantitative milestone reports for the 2012 annual PM2.5 and 2008 8-hour ozone NAAQS and submit to U.S. EPA via CARB
- Track and monitor U.S.EPA's proposed new annual PM2.5 standard of 9-10 ug/m3
- Develop tracking system for emission reductions achieved as a co-benefit to climate change programs
- Continue to coordinate with all stakeholders in the planning and development of zero emission infrastructure, including implementation of strategies and actions outlined in MOB-15.

### AREA SOURCES

- Continue rule effectiveness for all Area Sources programs

## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)

- Continue to administer Clean Air Furnace Rebate program
- Propose new rebate program for zero emission building appliances to support 2022 AQMP measures

### CEQA

- Update health risk guidance and South Coast AQMD's localized significance thresholds (LSTs)
- Continue development of a policy document on analyzing cumulative toxic impacts
- Continue to provide support on future upgrades to CAPCOA's California Emission Estimator Model (CalEEMod)
- Continue commenting on other agencies' CEQA documents for projects located within South Coast AQMD's jurisdiction
- Continue preparation of CEQA documents for projects when South Coast AQMD is Lead Agency (e.g., rule and plan development and permit projects)
- Continued review and oversight of preparation of air quality analysis in CEQA documents for projects when South Coast AQMD is Responsible Agency

### Facility-Based Mobile Source Measures

- Continue evaluating annual progress of airports' implementation of MOU measures and work with U.S. EPA to acquire SIP credits for the emission reductions generated by the MOU measures
- Develop annual progress report demonstrating that the emission reductions from the Facility Based Mobile Source Measure for commercial airports are on track to meet the South Coast AQMD's enforceable commitment
- Propose indirect source rules for new intermodal railyards and for commercial marine ports for Governing Board consideration in 2023-2024
- Continue implementing compliance program for warehousing facilities and initiate compliance program(s) for facilities covered by any newly adopted indirect source rules
- Develop the first Annual Report for the WAIRE Program summarizing the status of implementation and compliance for warehousing facilities subject to the rule, and present the annual report to the Mobile Source Committee
- Continue developing and enhancing WAIRE POP for warehouse owners and operators subject to Rule 2305, including a program data management tool, campus-style reporting, report amendment process, and other enhancements
- Continue ongoing coordination with CARB in developing mobile source control strategies
- Continue exploring potential partnership building with the City of Shenzhen and other potential international and domestic partners
- Continue collaborating with TAO in identifying potential technology demonstration projects and in identifying potential partners to conduct OGV emissions testing and analyses

### Mobile Sources/Fleet Rules

- Continue working on implementation of existing fleet rules including compliance verification activities
- Continue technical evaluation of Rule 1610 Mobile Source Emission Reduction Credits (MSERC) applications and Rule 2202 Electric Vehicle Charging Station Projects applications, as needed
- Evaluate the need and scope of amendments to the fleet rules that may be necessary to address any inconsistencies with CARB's expected adoption of the Advanced Clean Fleets Regulation

## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)

- Quantify and secure SIP credits for mobile source incentive projects working with CARB and U.S. EPA
- Continue tracking development of mobile source regulations by CARB and U.S. EPA, providing comments and inputs, when needed

### 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 criteria pollutants, commitments from Community Emission Reduction Plans, and air toxics
- A number of rule development projects seeking to be adopted or amended within this year such as:
  - Amend Rule 1153.1 to establish BARCT NOx limits for commercial food ovens (RECLAIM landing rule)
  - Amend Rule 1159.1 to establish BARCT NOx limits for Nitric Acid Tanks (RECLAIM landing rule)
  - Amend Rule 1118 to address U.S. EPA partial disapproval in January and amend again in November to implement second phase for controlling emissions from refinery flares
  - Amend Rule 1151 and 1171 which will address VOCs and toxic air contaminants for autobody coatings and solvent cleaning operations
  - Adopt two proposed indirect source rules, Proposed Rule 2304 (Ports) and 2306 (New Railyards)
  - Adopt Proposed Rule 1110.3 to establish BARCT NOx limits for linear generators
  - Amend Rule 1178 to address VOCs from large petroleum storage tanks
  - Amend Rule 1173 to address VOCs from petroleum components
  - Amend Rule 1135 to establish BARCT NOx limits for electric generating facilities (Catalina Island)
  - Amend Rule 1148.1 to Address VOCs, TOCs, and TACs from oil and gas production wells
  - Amend Rules 1106 and 1107 to address U.S. EPA proposed partial disapproval
  - Amend Rule 1146.2 to establish zero emission standard for water heaters used in commercial buildings
  - Amend Rule 1180 and adopt Rule 1180.1 to update the target list of compounds and expand the applicable facilities for fence line and community air monitoring

### Socioeconomic Analysis

- Continue conducting socioeconomic analyses for rules 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 and testing of EMovers, an on-line Rule 2202 plan submittal process.

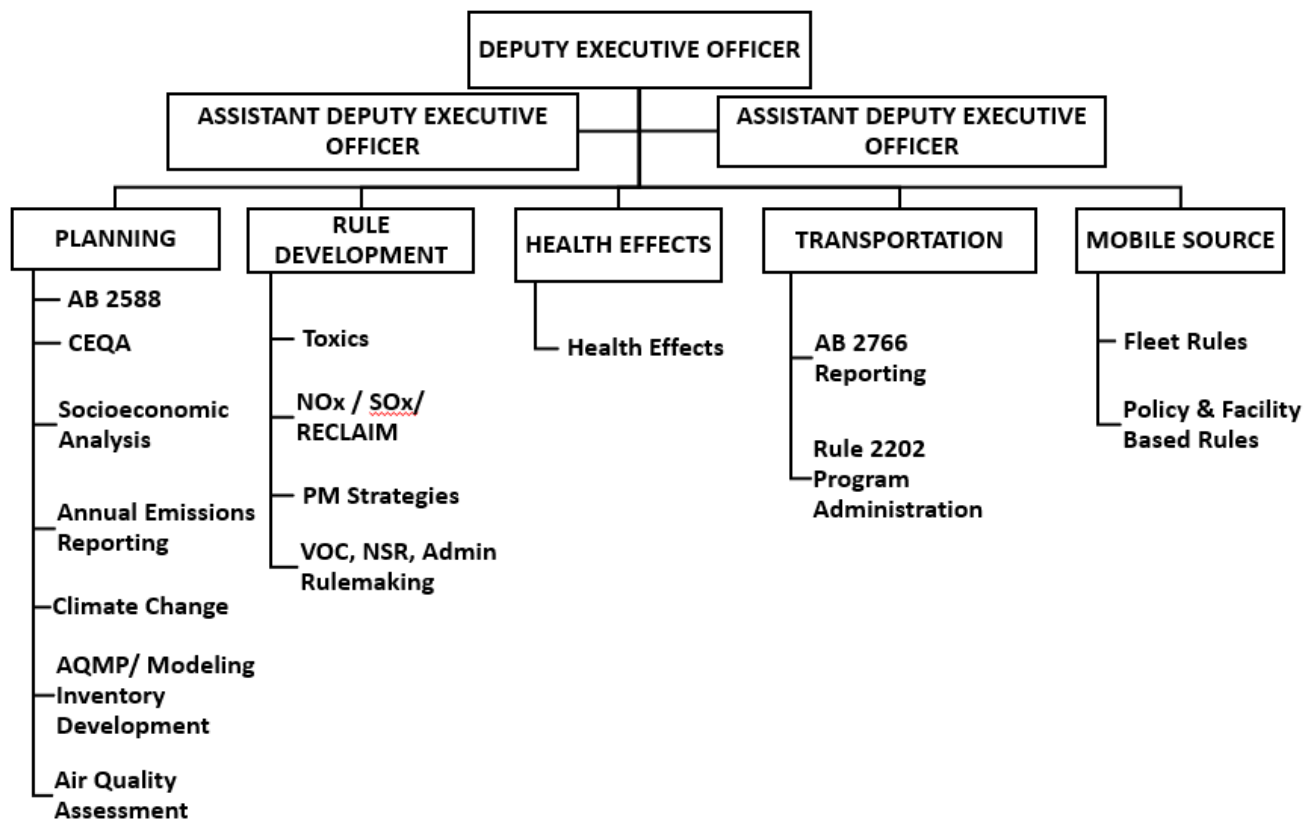
## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)

- Continue to explore concepts in order to update and Amend Rule 2202, including the incentivization of teleworking policies in order to support the teleworking AQMP control measure
- 
- Update AB 2766 Resource Guide to more closely align with statewide and regional mobile source emissions reduction direction
- Continue supporting the ZE infrastructure control measure, including working group meetings and coordination of planning efforts with stakeholders

### Other

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

### ORGANIZATIONAL CHART:





## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION (cont.)

### POSITION SUMMARY: 130 FTEs

Planning, Rule Development and Implementation	Amended FY 2022-23	Change	Budget FY 2023-24
Office Administration	9	-1	8
Planning	62	-3	59
Rule Development	21	+17	38
Transportation Programs	11	+2	13
Health Effects	3	-1	2
Mobile Source	9	-2	7
AB 617	26	-23	3
Total	141	-11	130

### POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
2	Administrative Assistant II
10	Air Quality Engineer II
59	Air Quality Specialist
2	Assistant Deputy Executive Officer
1	Contracts Assistant
1	Deputy Executive Officer - Planning, Rule Development & Implementation
1	Health Effects Officer
3	Office Assistant
7	Planning and Rules Manager
22	Program Supervisor
7	Administrative Assistant I
3	Senior Administrative Assistant
4	Senior Air Quality Engineer
1	Senior Meteorologist
4	Senior Office Assistant
<u>3</u>	Senior Staff Specialist
130	Total FTEs

**Planning, Rule Development & Implementation  
Work Program by Office**

#	Program Code	Program Category	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Revenue Categories
1	26 002	Develop Programs	AB2766/Mobile Source	AB2766 Mobile Source Outreach	3.25	-0.05	3.20	IX
2	26 010	Develop Programs	AQMP	AQMP Special Studies	2.80	-0.20	2.60	IV,IX,XV
3	26 013	Develop Programs	AAA-Irvine Activities	All American Asphalt Activities	0.20	-0.20	0.00	XVII
4	26 019	Develop Programs	AB617-Prog Develop	AB617-Program Development	26.85	-16.10	10.75	IX
5	26 038	Develop Programs	Admin/Office Management	Coordinate Off/Admin Activities	6.20	0.80	7.00	IX
6	26 050	Develop Rules	Admin/Rule Dev/PRA	Admin: Rule Development	0.10	-0.09	0.01	IX
7	26 061	Monitoring Air Quality	Air Quality Evaluation	Air Quality Evaluation	2.70	1.30	4.00	IX
8	26 068	Develop Programs	SCAQMD Projects	Prepare Environmental Assessments	4.35	-3.10	1.25	II,IV,IX
9	26 071	Develop Rules	Arch Ctgs - Admin	Rdev/Aud/DB/TA/SCAQMD/Rpts/AER	0.10	-0.10	0.00	XVIII
10	26 074	Develop Rules	AB 197	AB 197	0.10	1.65	1.75	XVIII
11	26 077	Develop Rules	Area Sources/Rulemaking	Dev/Eval/Impl Area Source Prog	0.10	0.50	0.60	II,IX
12	26 083	Policy Support	Hlth Effects Air Pollution Fou	Health Effects Air Poll Foundation Support	0.10	0.00	0.10	IX
13	26 097	Advance Clean Air Technology	CAPP Year 3-AB 74	CAPP_Y3_AB74	0.00	1.50	1.50	IX
14	26 102	Develop Programs	CEQA Document Projects	Review/Prepare CEQA Comments	3.25	0.35	3.60	II,IX
15	26 104	Develop Programs	CEQA Policy Development	ID/Develop/Impl CEQA Policy	0.50	0.75	1.25	IV,IX
16	26 106	Develop Programs	CEQA Resp Agy Proj	Review CEQA Docs/Perm Proj	0.50	0.50	1.00	IV,IX
17	26 121	Develop Programs	China Cln Shipping	China Partnership Cleaner Shpg	1.00	-0.50	0.50	IX
18	26 148	Policy Support	Climate/Energy/Incentives	GHG/Climate Change Policy Development	0.50	0.00	0.50	IV
19	26 165	Develop Rules	Conformity	Monitor Transp. Conformity	0.25	0.00	0.25	V,IX
20	26 215	Ensure Compliance	AER Gen/Rev/Am/Aud	AER General/Review/Amend/Audit	7.20	-3.30	3.90	II,V
21	26 216	Ensure Compliance	AER Admin/Maint	AER Administration/Maintenance	2.50	2.80	5.30	II
22	26 217	Develop Programs	AER Hotline/Support	AER Hotline/Support	0.75	1.15	1.90	II,V,IX,XV
23	26 218	Develop Programs	AQMP/Emissions Inventory	Dev Emiss Inv: Forecasts/RFPs	1.25	-0.15	1.10	II,IX
24	26 257	Develop Rules	Fac Based Mob Src	Facility Based Mobile Src Meas	7.25	0.50	7.75	IX
25	26 276	Policy Support	Advisory Group/Home Rule	Governing Board Advisory Group	0.10	-0.09	0.01	IX
26	26 277	Policy Support	Advisory Group/AQMP	Governing Board AQMP Advisory Group	0.50	-0.25	0.25	II,IX
27	26 278	Policy Support	Advisory Group/Sci,Tech,Model	Scientific/Tech/Model Peer Rev	0.40	-0.15	0.25	II,IX
28	26 362	Develop Rules	Health Effects	Study Health Effect/Toxicology	1.50	0.00	1.50	II,III,IX
29	26 368	Develop Programs	Incentive RFP Emis Red Projs	Incentive Projects Admin	1.00	-1.00	0.00	XVII
30	26 371	Ensure Compliance	Indir Src Rule Cmpl	Indir Source Rule Compliance	2.50	3.90	6.40	IV
31	26 385	Develop Rules	Criteria Pollutants/Mob Srcs	Dev/Impl Intercredit Trading	0.20	0.00	0.20	IV,IX
32	26 397	Develop Programs	Lead Agency Projects	Prep Envrmt Assmts/Perm Proj	1.15	0.35	1.50	III
33	26 416	Policy Support	Legislative Activities	Supp/Promote/Influence Legis/Adm	0.50	-0.49	0.01	IX
34	26 443	Monitoring Air Quality	MATES V	MATES V	0.10	0.00	0.10	XVII
35	26 444	Monitoring Air Quality	MATES V Refinery	MATES V Refinery	0.10	-0.10	0.00	XVII
36	26 445	Monitoring Air Quality	Meteorology	ModelDev/Data Analysis/Forecast	2.70	0.30	3.00	II,V,IX
37	26 446	Operational Support	Mentorship Program	Mentorship Program	0.10	-0.09	0.01	IX
38	26 449	Develop Rules	Mob Src/SCAQMD Rulemaking	Prepare SCAQMD Mob Src rulemaking proposals	2.10	0.75	2.85	IX
39	26 451	Develop Programs	Mob Src/CARB/EPA Monitoring	CARB/US EPA Mob Src Fuel Policies	0.10	0.30	0.40	IX
40	26 452	Develop Programs	Mob Src/CEC/US DOE Monitoring	CEC/US DOE Mob Src rulemaking proposals	0.10	0.00	0.10	IX,XVII

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

#	Program	Program Category	Program	Activities	FY 2022-23	+/-	FY 2023-24	Categories
41	26	460 Develop Rules	Regional Modeling	Rule Impact/Analyses/Model Dev	6.00	-1.00	5.00	II,V,IX
42	26	461 Timely Review of Permits	Permit & CEQA Modeling Review	Review Model Permit/Risk Assmt	0.65	-0.15	0.50	III
43	26	503 Develop Programs	PM Strategies	PM10 Plan/Analyze/Strategy Dev	0.10	2.50	2.60	II,V,XV
44	26	565 Customer Service and Business Assistance	Public Records Act	Comply w/ Public Rec Requests	0.85	-0.59	0.26	Ia
45	26	620 Ensure Compliance	Refinery Pilot Project	Refinery Pilot Project	0.10	0.20	0.30	II
46	26	645 Ensure Compliance	Rule 1610 Plan Verification	Rule 1610 Plan Verification	0.00	0.00	0.00	V,IX
47	26	646 Develop Rules	R1180 Community Mon	R1180 Comm Monitoring Refinery	0.20	0.10	0.30	XVII
48	26	654 Develop Rules	Rulemaking/NOx	Rulemaking/NOx	2.75	3.35	6.10	II,IV
49	26	655 Develop Rules	NSR/Adm Rulemaking	Amend/Develop NSR & Admin Rules	1.80	-0.80	1.00	II,IV
50	26	656 Develop Rules	Rulemaking/VOC	Dev/Amend VOC Rules	4.10	-1.50	2.60	II,IV,XV
51	26	659 Develop Rules	Rulemaking/Toxics	Develop/Amend Air Toxic Rules	9.90	-1.40	8.50	II
52	26	661 Develop Rules	Rulemaking/RECLAIM	RECLAIM Amend Rules/Related Is	1.00	0.40	1.40	II
53	26	685 Develop Programs	Socio-Economic	Apply econ models/Socio-econ	4.50	0.00	4.50	II,IV
54	26	717 Policy Support	Student Interns	Gov Bd/Student Intern Program	0.10	0.00	0.10	Ia
55	26	719 Customer Service and Business Assistance	Sterigenics Incdt	Sterigenics Incident	0.00	0.25	0.25	XVII
56	26	745 Develop Programs	Rideshare	Dist Rideshare/Telecommute Prog	0.55	-0.55	0.00	IX
57	26	788 Customer Service and Business Assistance	AB2588 Mailing/Venue	AB2588 Mailing/Venue	0.50	0.00	0.50	XVII
58	26	794 Ensure Compliance	Toxics/AB2588	AB2588/Toxics	11.80	-2.10	9.70	X
59	26	796 Ensure Compliance	AB2588/Support	AB2588/Support	0.50	1.50	2.00	X
60	26	805 Operational Support	Training	Training	1.00	-0.90	0.10	Ib
61	26	816 Develop Programs	Transportation Regional Progs	Dev AQMP Meas/Coord w/Reg Agn	0.75	-0.45	0.30	IX
62	26	825 Operational Support	Union Negotiations	Official Labor/Mgmt Negotiate	0.10	0.00	0.10	Ia
63	26	826 Operational Support	Union Steward Activities	Rep Employees in Grievance Act	0.30	-0.20	0.10	Ia
64	26	833 Customer Service and Business Assistance	Rule 2202 ETC Training	Rule 2202 ETC Training	2.15	0.00	2.15	XI
65	26	834 Develop Programs	Rule 2202 Implement	Rule 2202 Proc/Sub Plans/Tech Eval	2.25	0.10	2.35	XI
66	26	836 Develop Programs	Rule 2202 Support	R2202 Supt/Cmptn/Maint/WebSubmt	2.00	0.00	2.00	V,XI
67	26	855 Operational Support	Web Tasks	Create/edit/review web content	1.40	-1.00	0.40	Ia
68	26	880 Operational Support	Inclusion/Equity	Inclusion/Diversity/Equity	0.70	-0.20	0.50	Ia

**Total Planning, Rule Development and Implementation**

141.00	(11.00)	130.00
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Planning, Rule Development & Implementation Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
Salary & Employee Benefits						
51000-52000	Salaries	\$ 13,971,197	\$ 14,893,366	\$ 14,895,696	\$ 13,454,893	\$ 13,921,456
53000-55000	Employee Benefits	8,027,929	8,295,536	8,295,535	7,431,812	7,415,721
Sub-total Salary & Employee Benefits		\$ 21,999,126	\$ 23,188,902	\$ 23,191,231	\$ 20,886,705	\$ 21,337,177
Services & Supplies						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	-	-	-	-	-
67350	Rents & Leases Structure	-	1,000	1,000	1,000	1,000
67400	Household	-	-	-	-	-
67450	Professional & Special Services	501,814	1,020,700	963,700	900,000	1,020,700
67460	Temporary Agency Services	-	20,000	20,000	20,000	20,000
67500	Public Notice & Advertising	80,213	205,000	205,000	200,000	205,000
67550	Demurrage	-	1,000	1,000	1,000	1,000
67600	Maintenance of Equipment	-	2,500	2,500	2,500	2,500
67650	Building Maintenance	-	1,000	1,000	1,000	1,000
67700	Auto Mileage	2,047	4,000	4,000	4,000	4,000
67750	Auto Service	-	-	-	-	-
67800	Travel	2,703	50,000	50,000	35,000	50,000
67850	Utilities	-	-	-	-	-
67900	Communications	10,498	40,584	20,574	20,574	40,584
67950	Interest Expense	-	-	-	-	-
68000	Clothing	80	1,500	1,500	1,500	1,500
68050	Laboratory Supplies	-	-	-	-	-
68060	Postage	83,109	60,000	60,000	60,000	60,000
68100	Office Expense	8,327	160,000	160,000	130,000	160,000
68200	Office Furniture	17,747	-	-	-	-
68250	Subscriptions & Books	5,483	2,500	2,500	2,500	2,500
68300	Small Tools, Instruments, Equipment	-	-	-	-	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	9,092	25,000	25,000	25,000	25,000
69550	Memberships	196	4,000	4,000	4,000	4,000
69600	Taxes	-	-	-	-	-
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	591	125,000	125,000	100,000	125,000
69750	Prior Year Expense	3,356	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
total Services & Supplies		\$ 725,256	\$ 1,723,784	\$ 1,646,774	\$ 1,508,074	\$ 1,723,784
77000	Capital Outlays	\$ 13,604	\$ -	\$ -	\$ -	\$ -
79050	Building Remodeling	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 22,737,986	\$ 24,912,686	\$ 24,838,005	\$ 22,394,779	\$ 23,060,961
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 budget amendments.						

## TECHNOLOGY ADVANCEMENT OFFICE

### AARON KATZENSTEIN DEPUTY EXECUTIVE OFFICER

<b>At a Glance:</b>	
FY 2022-23 Adopted	\$12.7M
FY 2023-24 Budget	\$12.9M
% of FY 2023-24 Budget	6.6%
Total FTEs FY 2023-24 Budget	75

#### DESCRIPTION OF MAJOR SERVICES:

Technology Advancement Office is responsible for two key areas of operation: technology demonstration and technology implementation. The Technology Advancement Office (TAO) implements the Clean Fuels Program and other local, state and federal grants to demonstrate and commercialize advanced low- and zero-emission technologies, as well as administering incentive programs such as the AB 617 Community Air Protection (CAP), Carl Moyer, Lower-Emission School Bus Program (LESBP), Volkswagen Mitigation Program (VMP), Voucher Incentive Program (VIP), 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 EV Charging Incentive Program, 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).

#### ACCOMPLISHMENTS in 2022:

##### RECENT:

- Continued implementation of the Carl Moyer, Surplus Off-Road Opt-In for NOx (SOON), LESBP, AB 617 CAP incentives, Funding Agricultural Replacement Measures for Emission Reductions (FARMER), VMP, VIP, EFMP, and Prop 1B programs with total funding exceeding \$200 million annually.
  - EFMP: over 835 vouchers were issued, totaling \$6,634,500 in expenditures.
  - VMP: staff worked with CARB and other administering air districts to continue program development and implementation. The second solicitation of projects for the Combustion Freight and Marine (CFM) category was released in June 2021 and remains open. Staff re-opened the solicitation for the Zero-Emission Class 8 Trucks category in August 2022 and this solicitation also remains open.
  - VIP: released a solicitation to replace on-road trucks owned by small fleets, resulting in a total of 128 vouchers issued, totaling \$19.9 million.
  - AB 617 Community Steering Committee meetings: staff supported with information on incentives and technologies, including potential future strategies.
  - CAP developed Residential and School Air Filtration project plans that were subsequently approved by CARB and staff is working on project implementation

## TECHNOLOGY ADVANCEMENT OFFICE (cont.)

for these programs. Staff also held several AB 617 workgroup meetings to develop draft Truck Project Plan that is still in draft form as discussions with CARB occur.

- Continued the Clean Fuels (CF) program, which is the research, development, demonstration and deployment program for South Coast AQMD.
  - The Board approved over \$18.6 million in projects, comprising \$1.4 million in CF funds and \$2.7 million in awards from federal and state solicitations, and \$14.5 million in partner cost share. CF funds were leveraged with a ratio of 1:13 for Board approved projects.
  - Contracts executed or amended totaling \$77.7 million in project funds, including \$7.7 million in CF funds and \$37.1 million in awards from federal and state solicitations, and \$32.9 million in partner cost share. CF funds were leveraged with a ratio of 1:10 for executed or amended contracts.
  - Projects in key technical areas initiated, which will continue through 2023, included demonstration of zero-emission trucks and infrastructure, demonstration of zero-emission cargo handling equipment, deployment of pre-commercial fuel cell transit buses, natural gas engine emissions and efficiency improvements, and microgrid technology development.
  - Applied for and received \$2.7 million grants from CARB, CEC, U.S. EPA, and San Pedro Bay Port for developing and demonstrating battery electric cargo handling equipment and administering programs for deploying Class 8 battery electric trucks and South Coast AQMD's AB 836 wildfire smoke clean air program.
  - Received award from EPA for \$500k to develop two zero-emission asthma clinics.
  - Researching, developing, demonstrating, and deploying in-basin renewable energy and microgrid projects, including fuel cells, solar photovoltaic, energy storage and low NOx combustion technologies.
- Demonstration projects completed:
  - CARB GGRF Zero-Emission Drayage Truck project that deployed 44 Class 8 trucks, including battery electric, CNG hybrid electric, and diesel hybrid electric trucks.
  - Demonstrated and deployed 30 Class 8 battery electric trucks for Volvo LIGHTS.
  - Demonstrated 20 heavy-duty ZE trucks for the Daimler Innovation Fleet
  - Demonstrated Volvo battery electric construction equipment
  - Demonstrated Class 8 fuel cell trucks and fueling infrastructure for the POLA Shore to Store project
  - Replaced 38 diesel school buses with battery electric school buses at Moreno Valley Unified School District
  - Replaced nine diesel trucks with low NOx 0.02g/bhp-hr CNG trucks for the EPA DERA Interstate Truck Trade Up project.
  - Completed testing for the 200 vehicles in-use emission study. Study conducted on-road testing of 236 vehicles from multiple fleet types (delivery, goods movement, transit and school buses, refuse) and multiple fueling platforms (propane, CNG, diesel, diesel-hybrid, battery electric, fuel cell, HDPI).

## TECHNOLOGY ADVANCEMENT OFFICE (cont.)

- Projects supported
  - Two large scale deployments of 50 Class 8 battery electric trucks, including infrastructure and solar/storage (JETSII)
  - California Inland Port Feasibility Study Phase Two
  - POLB Sustainable Terminals Accelerating Regional Transportation (START) Phase 1
  - High flow bus fueling protocol development
  - Demonstration of medium-duty fuel cell buses.
  - Several advanced technology conferences, including the ACT Expo, Alt Car Expo, ICEPAG, UCR CE-CERT PEMS Conference, Coordinating Research Council Real World Emissions Workshop, and California Hydrogen Leadership Summit.
- Grants applied:
  - U.S. EPA Targeted Airshed (TAG) FY22 grants for Zero-Emission Bus and Off-Road Asphalt Compactors (ZEBRA) Demonstration and Deployment Project, Commercializing Zero-Emission Heavy-Duty Fuel Cell Trucks and Battery Electric Refuse Trucks, Ocean-Going Vessel Methanol Conversion, and Hybrid Tugboat and Innovative Supporting Infrastructure by Hydrogen Fuel Cells.
  - U.S. DOE Vehicle Technologies Office grant for creation of a regional charging and hydrogen fueling infrastructure plan for the South Coast Air Basin.
  - EPA Clean Air Technology Initiative for development and demonstration of two zero-emission asthma clinics.
- Developed and implemented a web-based grant management system for incentive programs, including VMP, Prop 1B, Carl Moyer, and LESBP, to streamline the application process for applicants and enhance review process for staff.
- Ongoing implementation of the VMP for Combustion, Freight, and Marine and Zero-Emission Class 8 Freight and Port Drayage Trucks Categories. These efforts have resulted in \$21.84 million in awards to replace older diesel equipment with clean technologies.
- Ongoing implementation of Supplemental Environmental Projects (SEPs) and AB 617 Programs to install and maintain air filtration systems in schools and residences in AB 617 and other environmental justice communities. These systems reduce exposure to Diesel Particulate Matter (DPM). Recent SEP accomplishments include installing twenty residential air filtration systems in San Bernardino and evaluating over 200 applications for air filtration systems in private schools in AB 617 communities. Additionally, staff has nearly completed the development of the AB 617 Residential Air Filtration program that will award up to \$2.6 million of Community Air Protection Program funds for residential air filtration systems in AB 617 communities.
- Initiated development of the AB 617 Clean Technology Truck Loaner Program. The program allocates up to \$16.5 million to provide opportunities for fleet owners who operate in AB 617 communities to assess the suitability of zero-emission or near-zero emission medium or heavy-duty trucks with their fleet operations.
- Explored options for zero-emission supporting infrastructure to support the vehicle and equipment deployments.

## TECHNOLOGY ADVANCEMENT OFFICE (cont.)

### 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. 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. Our focus going forward will be demonstrations of large fleets of zero-emission trucks to determine the challenges of widespread adoption.
- Develop and demonstrate EV charging and hydrogen fueling infrastructure supported by energy storage, onsite generation and microgrids to enable large deployments of zero-emission HD trucks and minimize grid impacts.
- Develop and demonstrate higher power fast charging technology for HD battery electric trucks up to the 1 MW charging standard to significantly increase range and duty cycles for these trucks.
- Create a regional collaborative partnership to develop an HD EV charging and hydrogen fueling infrastructure plan to support an infrastructure network capable of supporting larger numbers of zero-emission trucks, including zero-emission trucks by owner operators and small fleets.
- Develop, demonstrate, and commercialize HD fuel cell electric trucks technology and hydrogen infrastructure after the commercialization of battery electric HD trucks
- Seek funding opportunities for the development, demonstration and larger scale deployment of zero-emission cargo handling, construction equipment, locomotives, and ocean going vessels at Ports, intermodal railyards, goods movement areas, and agencies to advance commercialization of these technologies
- Continue to seek funding opportunities for zero-emission trucks, buses, off-road equipment, and infrastructure for larger scale deployment of these technologies and to understand further challenges in deploying these technologies at scale.
- Continue to seek funding opportunities for the design, development, and demonstration of emissions reduction technologies for OGVs, commercial harbor craft, and zero-emission technologies for locomotives.
- 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 100 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 LESBP program.

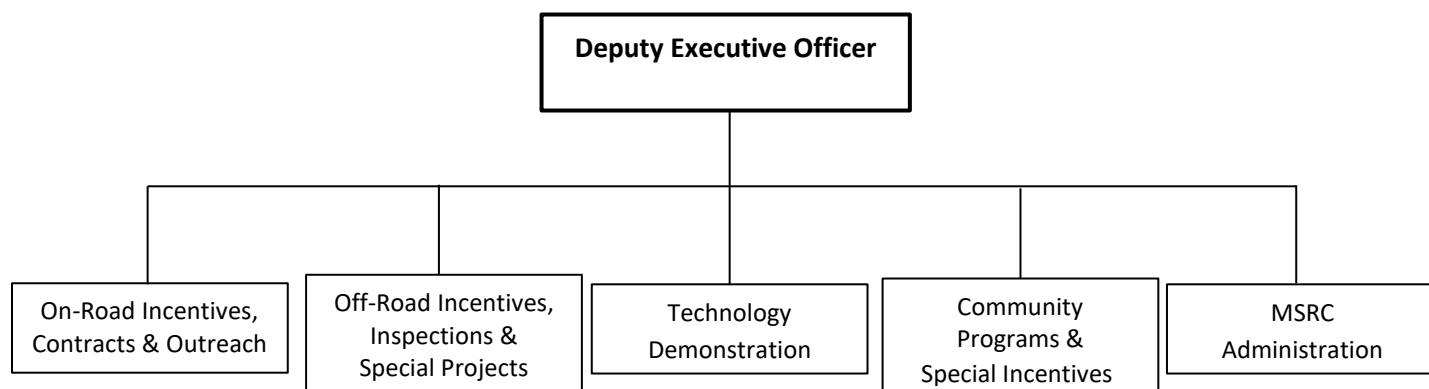


## TECHNOLOGY ADVANCEMENT OFFICE (cont.)

- Conduct targeted outreach for incentive programs such as Commercial Lawn & Garden, Moyer, and CAP based programs with a focus on small businesses, school districts, and disadvantaged communities.
- Continue research, development, demonstration, and deployment of low NOx combustion technologies (0.01 g/bhp-hr.), renewable energy and microgrid projects.
- Continue the development and implementation of grant management databases for the 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.
- Continue to work with EPA Region IX to receive funding opportunities as part of the American Rescue Plan to support the criteria pollutant network and environmental justice monitoring.
- Continue implementing the VMP for Combustion, Freight, and Marine and Zero-Emission Class 8 Freight and Port Drayage Trucks Categories. Work with CARB to improve and reduce the program's administrative burdens and to modify eligibility requirements to improve the program's desirability and popularity among fleet and equipment operators.
- Continue implementing Supplemental Environmental Projects (SEPs) and AB 617 Programs to install and maintain air filtration systems in schools and residences in AB 617 and other environmental justice communities. Install 200 air filtration systems in private schools and award up to \$2.6 million in Community Air Protection Program funds for residential air filtration systems in AB 617 communities. Work with public schools to allocate SEP and AB 617 funds to school air filtration systems.
- Complete development of the AB 617 Clean Technology Truck Loaner Program and begin allocating \$16.5 million to provide fleet owners in AB 617 communities an opportunity to assess the suitability of zero-emission or near-zero emission medium or heavy-duty trucks with their fleet operations.
- Manage and implement new funds from Warehouse ISR and CARB's Ocean-Going Vessel at Berth Regulation Remediation.
- Work with CARB to extend liquidation deadlines for the Prop 1B program and provide sufficient time for implementation of projects that encumbered the fund before the deadline.

## TECHNOLOGY ADVANCEMENT OFFICE (cont.)

### ORGANIZATIONAL CHART:



### POSITION SUMMARY: 75 FTEs

Technology Advancement Office	Amended FY 2022-23	Change	Budget FY 2023-24
Office Administration	9	-	9
Technology Advancement	65	1	66
Total	74	1	75

### POSITION DETAIL:

<u>FTEs</u>	<u>Title</u>
4	Administrative Assistant I
5	Air Quality Inspector II
21	Air Quality Specialist
1	Assistant Deputy Executive Officer
1	Clean Fuel Officer
13	Contracts Assistant
1	Deputy Executive Officer
3	Office Assistant
3	Planning & Rules Manager
13	Program Supervisor
1	Senior Office Assistant
2	Senior Staff Specialist
2	Senior Administrative Assistant
1	Senior Public Affairs Specialist
2	Staff Assistant
1	Staff Specialist
<u>1</u>	Technology Implementation Manager
75	Total FTEs

**Technology Advancement Office  
Work Program by Office**

#	Program Code	Program Category	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	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	-1.00	IX
3	44	009	Develop Programs	AB 1318 Mitigation	AB 1318 Projects Admin/Impl	0.05	0.00	XVII
4	44	012	Advance Clean Air Technology	AQMP/Control Tech Assessment	Tech Supp: Quantify Cost Effec	0.65	-0.25	VIII
5	44	019	Advance Clean Air Technology	AB617-Prog Develop	AB617-Program Development	0.00	2.00	IX
6	44	039	Advance Clean Air Technology	Admin/Office Mgt/Tech Adv	Admin Support/Coordination	0.77	0.50	VIII
7	44	041	Policy Support	Admin/Office Mgmt/Policy Supp	Overall Policy Supp/Mgmt/Coord	0.25	0.05	IX
8	44	046	Advance Clean Air Technology	Admin/Program Management	STA Program Administration	0.00	1.00	IX
9	44	048	Advance Clean Air Technology	Admin/Prog Mgmt/Tech Advance	Overall TA Program Mgmt/Coord	0.27	0.73	VIII
10	44	069	Develop Programs	AQIP Evaluation	AQIP Contract Admin/Evaluation	0.10	0.00	IX
11	44	081	Monitoring Air Quality	Air Filtration EPA	Air Filtration EPA/Admin/Impl	0.10	-0.10	V
12	44	082	Monitoring Air Quality	Air Filtration Other	Air Filtration Other/Admin/Impl	0.20	0.00	XVII
13	44	086	Advance Clean Air Technology	Airshed FC Bus	Airshed FC Bus	0.25	-0.10	V
14	44	087	Advance Clean Air Technology	Airshed OGV	Airshed OGV	0.25	0.00	V
15	44	088	Advance Clean Air Technology	ALISO CANYON SEP	ALISO CYN AIR FILTRATION SEP	0.25	0.00	XVII
16	44	089	Advance Clean Air Technology	Albertsons SEP	Albertsons SEP	0.00	0.10	XVII
17	44	094	Advance Clean Air Technology	Capture and Control	Capture and Control Program	0.20	0.00	XV
18	44	095	Advance Clean Air Technology	CA Natural Gas Veh Partnership	CA Natural Gas Veh Partnership	0.05	0.00	VIII
19	44	096	Advance Clean Air Technology	CAPP Year 2-SB 856	CAPP Year 2-SB 856	8.75	-0.75	IX
20	44	097	Advance Clean Air Technology	CAPP Year 3-AB 74	CAPP Year 3-AB 74	6.00	3.95	IX
21	44	107	Develop Programs	CARB PilotPrj JETSI	CARB Pilot Project (JETSI)	1.05	0.00	XVII
22	44	108	Develop Programs	CEC PilotPrj JETSI	CEC Pilot Project (JETSI)	0.55	0.00	XVII
23	44	121	Advance Clean Air Technology	China Cln Shipping	China Partnership Cleaner Shpng	0.40	-0.15	IX
24	44	130	Advance Clean Air Technology	Clean Fuels/Contract Admin	Admin/Project Supp for TA Cont	3.00	-0.10	VIII
25	44	132	Advance Clean Air Technology	Clean Fuels/Mobile Sources	Dev/Impl Mobile Src Proj/Demo	6.00	-0.50	VIII
26	44	134	Advance Clean Air Technology	Clean Fuels/Stationary Combust	Dev/Demo Clean Combustion Tech	0.10	0.00	VIII
27	44	135	Advance Clean Air Technology	Clean Fuels/Stationary Energy	Dev/Demo Alt Clean Energy	0.01	0.00	VIII
28	44	136	Advance Clean Air Technology	Clean Fuels/Tech Transfer	Disseminate Low Emiss Cf Tech	0.69	-0.23	VIII
29	44	191	Advance Clean Air Technology	DERA FY16 Locomotive	DERA FY16 Locom	0.05	0.00	V
30	44	194	Advance Clean Air Technology	DERA FY18 Dray Trck	DERA FY18 Dray Trck	0.10	0.00	XVII
31	44	196	Advance Clean Air Technology	DERA FY20 TRU	DERA FY20 TRU Electrification	0.45	0.00	V
32	44	197	Advance Clean Air Technology	DERA FY21 Cargo	DERA FY21 Cleaner Freight	0.00	0.30	V
33	44	203	Advance Clean Air Technology	EFMP Program Support	EFMP Program Support	5.00	-0.50	XVII
34	44	259	Advance Clean Air Technology	FARMER YEAR 2	Fund Ag Replacement Year 2	0.50	-0.50	XVII
35	44	261	Advance Clean Air Technology	FARMER YEAR 3	Fund Ag Replacement Year 3	1.00	0.00	XVII
36	44	262	Advance Clean Air Technology	FARMER YEAR 4	Fund Ag Replacement Year 4	0.00	0.50	XVII
37	44	272	Advance Clean Air Technology	FY19 TAG Volvo	FY 19 TAG Volvo Switch-On	0.25	-0.10	XVII
38	44	276	Policy Support	Advisory Group/Technology Adva	Tech Adv Advisory Group Supp	0.05	0.00	VIII
39	44	356	Advance Clean Air Technology	GGRF ZEDT Demo	GGRF ZEDT Demo Admin	0.00	0.00	XVII
40	44	368	Develop Programs	Incentive RFP Emis Red Projs	Incentive Projects Admin	0.15	0.00	XVII

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

#	Program Code	Program Category	Program	Activities	FTEs FY 2022-23	+/-	FTEs FY 2023-24	Revenue Categories
41	44	396	Develop Programs	Lawnmower Exchange				
42	44	410	Policy Support	Legislation	0.30	-0.05	0.25	XVII
43	44	456	Develop Rules	MS & AQMP Control Strategies				
44	44	457	Advance Clean Air Technology	Mob Src/C Moyer Adm/Outreach	0.30	0.00	0.30	VIII
45	44	458	Develop Programs	Mobile Source Strategies	10.90	-0.20	10.70	IX
46	44	459	Advance Clean Air Technology	Mob Src/C Moyer/Impl/Prg Dev	1.00	-0.55	0.45	VIII
47	44	460	Advance Clean Air Technology	VIP Admin	4.25	-0.25	4.00	IX
48	44	489	Advance Clean Air Technology	One Stop Shop Proj	0.50	0.00	0.50	IX
49	44	533	Advance Clean Air Technology	POLB AMECS Demo	0.10	-0.10	0.00	XVII
50	44	542	Develop Programs	Prop 1B:Goods Movement	2.95	-0.25	2.70	IX
51	44	565	Customer Service and Business Assistance	Public Records Act	0.20	0.00	0.20	Ia
52	44	653	Develop Rules	Rulemaking/BACT	0.00	0.00	0.00	II
53	44	657	Develop Rules	Rulemaking/Support PRA	0.30	0.00	0.30	II
54	44	677	Advance Clean Air Technology	School Bus/Lower Emission Prog	2.20	-0.20	2.00	IX
55	44	731	Advance Clean Air Technology	TAG FY21 L&G	0.00	0.50	0.50	V
56	44	732	Advance Clean Air Technology	TAG FY21 BE Loco	0.00	0.50	0.50	V
57	44	733	Advance Clean Air Technology	TAG FY21 Bus-HFctrk	0.00	0.30	0.30	V
58	44	734	Advance Clean Air Technology	Air Shed Volvo	0.25	0.00	0.25	V
59	44	737	Advance Clean Air Technology	Air Shed Daimler	0.25	-0.10	0.15	V
60	44	738	Advance Clean Air Technology	Target Air Shed EPA	0.50	-0.50	0.00	XVII
61	44	740	Advance Clean Air Technology	Tech Adv/Commercialization	0.25	0.00	0.25	VIII
62	44	741	Advance Clean Air Technology	Tech Adv/Non-Combustion	0.20	0.00	0.20	VIII
63	44	816	Advance Clean Air Technology	Transportation Research	0.10	0.00	0.10	VIII
64	44	825	Operational Support	Union Negotiations	0.02	0.00	0.02	Ia
65	44	826	Operational Support	Union Steward Activities	0.02	0.00	0.02	Ia
66	44	827	Advance Clean Air Technology	VW-General Admin	2.75	-0.25	2.50	XVII
67	44	840	Advance Clean Air Technology	VW-ZE Trucks-South Coast	1.00	0.00	1.00	XVII
68	44	841	Advance Clean Air Technology	VW-Combustion-South Coast	1.00	0.00	1.00	XVII
69	44	856	Advance Clean Air Technology	ZANZEFF Volvo	0.40	-0.20	0.20	XVII
70	44	880	Operational Support	Inclusion/Equity	0.02	0.00	0.02	Ia

**Total Technology Advancement Office**

71.00	4.00	75.00
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Technology Advancement Office Line Item Expenditure						
Major Object / Account # / Account Description		FY 2021-22 Actuals	FY 2022-23 Adopted Budget	FY 2022-23 Amended Budget	FY 2022-23 Estimate *	FY 2023-24 Proposed Budget
<b>Salary &amp; Employee Benefits</b>						
51000-52000	Salaries	\$ 20,850,678	\$ 7,160,184	\$ 7,353,050	\$ 6,592,194	\$ 7,315,031
53000-55000	Employee Benefits	11,960,013	4,126,643	4,126,643	3,705,606	3,981,282
Sub-total Salary & Employee Benefits		\$ 32,810,690	\$ 11,286,827	\$ 11,479,693	\$ 10,297,800	\$ 11,296,313
<b>Services &amp; Supplies</b>						
67250	Insurance	\$ -	\$ -	\$ -	\$ -	\$ -
67300	Rents & Leases Equipment	3,575	-	-	-	-
67350	Rents & Leases Structure	174,604	-	-	-	-
67400	Household	1,783	-	-	-	-
67450	Professional & Special Services	402,072	1,375,000	995,018	995,018	1,375,000
67460	Temporary Agency Services	25,906	-	-	-	-
67500	Public Notice & Advertising	34,895	10,000	30,988	30,988	10,000
67550	Demurrage	23,585	-	-	-	-
67600	Maintenance of Equipment	384,662	-	-	-	-
67650	Building Maintenance	120,520	5,000	947	947	5,000
67700	Auto Mileage	3,058	1,000	5,000	5,000	1,000
67750	Auto Service	-	-	-	-	-
67800	Travel	6,725	15,000	55,000	55,000	15,000
67850	Utilities	-	-	-	-	-
67900	Communications	341,596	10,000	18,000	18,000	10,000
67950	Interest Expense	-	-	-	-	-
68000	Clothing	14,012	1,000	2,700	2,700	1,000
68050	Laboratory Supplies	175,707	-	-	-	-
68060	Postage	15,819	500	22,673	22,673	500
68100	Office Expense	182,150	-	103,000	103,000	155,000
68200	Office Furniture	2,335	-	8,330	8,330	-
68250	Subscriptions & Books	1,080	500	2,500	2,500	500
68300	Small Tools, Instruments, Equipment	101,708	-	200	200	-
68400	Gas and Oil	-	-	-	-	-
69500	Training/Conference/Tuition/ Board Exp.	25,226	10,000	14,923	14,923	11,000
69550	Memberships	38,426	1,000	97,950	97,950	-
69600	Taxes	713	-	-	-	-
69650	Awards	-	-	-	-	-
69700	Miscellaneous Expenses	5,559	-	5,145	5,145	-
69750	Prior Year Expense	(5,917)	-	-	-	-
69800	Uncollectable Accounts Receivable	-	-	-	-	-
89100	Principal Repayment	-	-	-	-	-
Sub-total Services & Supplies		\$ 2,079,797	\$ 1,429,000	\$ 1,362,374	\$ 1,362,374	\$ 1,584,000
77000	<b>Capital Outlays</b>	\$ 2,144,080	\$ -	\$ -	\$ -	\$ -
79050	<b>Building Remodeling</b>	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ 37,034,567	\$ 12,715,827	\$ 12,842,067	\$ 11,660,174	\$ 12,880,313
* Estimates based on July 2022 through February 2023 actual expenditures and February 2023 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 16,870,867 (2021)
  - Boundaries are Pacific Ocean to the west, San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east, and the San Diego County line to the south
  - Vehicle Registrations – 13,958,637 (2021); Average Daily Miles Traveled Per Vehicle – 25 (2021)
  - Two of the world’s busiest seaports are within its boundaries, Port of Los Angeles and Port of Long Beach, who combined handle almost 3,600 vessel calls (2021) and more than 20.1 million 20-foot long container units or 20-foot equivalent units (TEUs) annually (2021)
- Responsibilities include:
  - Monitoring air quality – 38 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 (25,524 operating locations with 66,652 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 Assembly, 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>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
<b>Advance Clean Air Technology</b>										
Contracts awarded	938	523	1,047	421	403	357	564	349	385	350
Total Funding awarded	\$ 207,181,573	\$ 216,085,526	\$ 123,181,473	\$ 153,900,867	\$ 137,406,323	\$ 170,391,084	\$213,005,034	\$127,879,802	\$202,126,095	\$172,638,535
<b>Ensure Compliance with Clean Air Rules</b>										
Inspections	32,535	29,501	22,871	24,037	21,419	24,692	24,289	27,595	25,658	31,310
Notices of Violations	965	956	811	499	632	1,626	2,724	2,076	838	899
Hearing Board Orders for Abatement	51	46	41	23	27	24	29	26	13	18
Hearing Board Appeals	3	7	-	3	3	1	2	3	2	1
<b>Customer Service</b>										
Public Information Requests	3,460	4,505	4,012	4,958	5,282	4,676	4,830	3,416	241	108
Community/Public Meetings attended	294	264	217	239	210	156	193	144	241	143
Small Business Assistance Contacts	2,266	1,850	1,711	1,865	2,834	4,073	3,043	3,357	3,840	3,184
<b>Develop Programs to Achieve Clean Air</b>										
Transportation Plans processed	1,371	1,333	1,329	1,337	1,348	1,356	1,357	1,335	1,319	1,126
Emission Inventory Updates**	408	460	336	356	244	343	294	269	336	1,139
<b>Develop Rules to Achieve Clean Air</b>										
Rules Developed	20	24	24	16	15	28	44	14	19	32
<b>Monitoring Air Quality</b>										
Samples Analyzed by the Laboratory	32,520	29,340	30,824	32,400	38,541	36,342	33,258	30,225	25,501	23,185
Source Testing Analyses/Evaluations/Reviews	1,035	968	996	936	952	714	632	562	498	495
<b>Timely Review of Permits</b>										
Applications Processed	14,153	13,217	9,495	9,482	11,780	10,913	9,463	8,345	6,727	7,391
Applications Received-Small Business	615	514	629	594	535	605	541	485	438	381
Applications Received-All Others	11,709	11,156	9,961	9,894	8,376	9,172	8,131	8,070	6,767	8,030
<b>Policy Support</b>										
News Releases	61	62	76	89	86	120	99	126	179	197
Media Calls	1,131	774	532	1,450	1,201	-	-	-	-	-
Media Inquiries Completed	1,131	774	532	1,450	1,201	-	-	-	-	-
News Media Interactions*	-	-	-	-	-	1,235	633	672	2,204	1,789

\*Tracking of News Media Interactions began in 2018. This will replace the tracking of media calls and media inquiries completed.

\*\* Beginning with 2022, "Emission Inventory Updates" will include the entire emissions inventory that staff received and processed instead of only a subcategory of reports.



## 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 15<sup>th</sup> 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 1<sup>st</sup> 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 Equivalent (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

<b>Account</b>	A unique identification number and title for expenditures and revenues; used for budgeting and recording expenditures and revenues.
<b>Administrative Fee</b>	A fee charged to a program or project to recover the administrative costs to manage the program or project.
<b>Adopted Budget</b>	The annual budget for the General Fund that has been approved by South Coast AQMD's Governing Board.
<b>Amended Budget</b>	The adopted budget plus any modifications approved by South Coast AQMD's Governing Board during the fiscal year.
<b>Appropriation</b>	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.
<b>Assigned Fund Balance</b>	The portion of the fund balance that has been allocated by South Coast AQMD's Governing Board for a specific purpose.
<b>Budget Advisory Committee</b>	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.
<b>Budgetary Basis of Accounting</b>	A form of accounting used in the budget where encumbered amounts are recognized as expenditures.
<b>Balanced Budget</b>	A budget in which planned expenditures do not exceed planned revenues.
<b>Capital Asset</b>	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.
<b>Capital Outlays</b>	Expenditures for capital assets; A Major Object, or classification of expenditures, within South Coast AQMD's budget.
<b>Committed Fund Balance</b>	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.
<b>Cost Allocation</b>	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.)**

<b>Cost Allocation (cont.)</b>	direct costs.
<b>CPI-Based Fee Increase</b>	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.
<b>Debt Service</b>	The cost to cover the repayment of interest and principal on a debt for a particular period of time.
<b>Debt Structure</b>	The make-up of long-term debt. South Coast AQMD’s long-term debt has been taken on to fund building and pension obligations.
<b>Designation</b>	A portion of the Fund Balance that has been assigned for specific purposes by actions of South Coast AQMD’s Governing Board.
<b>Encumbrance</b>	An amount of money committed for the payment of goods and services that have not yet been received or paid for.
<b>Expenditures</b>	Charges incurred for goods and services.
<b>Fee Schedule</b>	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.)
<b>Fiscal Year</b>	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.
<b>FTE</b>	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.
<b>Fund Balance</b>	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.)**

<b>Fund Balance (cont.)</b>	Balance. This terminology is in accordance with GASB 54.
<b>GASB 54</b>	A standard issued by the Government Accounting Standards Board (GASB) to guide fund balance reporting.
<b>GASB 87</b>	A standard issued by the Government Accounting Standards Board (GASB) to provide guidance to improve accounting and financial reporting for leases by government.
<b>GASB 96</b>	A standard issued by the Government Accounting Standards Board (GASB) to provide guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments).
<b>General Fund</b>	The primary operating fund for South Coast AQMD where expenditures and revenues associated with the daily operations of South Coast AQMD are accounted for.
<b>Grant</b>	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).
<b>Inventory</b>	Value at cost of office, computer, cleaning and laboratory supplies at year-end.
<b>Major Object</b>	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.
<b>Mobile Source Revenues</b>	Revenues received from motor vehicle registrations and from the administration of motor vehicle programs aimed at reducing air pollution from motor vehicles.
<b>Nonspendable Fund Balance</b>	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.



## **BUDGET GLOSSARY (cont.)**

<b>Pension Obligation Bonds (POBs)</b>	A method of financing used by South Coast AQMD to refinance its obligations to its employees' pension fund.
<b>Proposed Budget</b>	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.
<b>Regulation III</b>	The rule that establishes the fee rates and schedules associated with permitting, annual renewals, emissions and other activities that help fund most of South Coast AQMD's regulatory programs and services. (Also see Fee Schedule.)
<b>Reserves</b>	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).
<b>Revenue</b>	Monies the South Coast AQMD receives as income. South Coast AQMD's revenue is mainly from fees charged to control or regulate emissions.
<b>SBCERA</b>	San Bernardino County Employment Retirement System manages the retirement plan for South Coast AQMD employees.
<b>Salaries and Employee Benefits</b>	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.
<b>Services and Supplies</b>	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.
<b>Special Revenue Fund</b>	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.
<b>State Subvention</b>	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.

## **BUDGET GLOSSARY (cont.)**

<b>Stationary Source Fees</b>	Revenues collected from emission fees, permit fees, and annual operating fees to support activities for improving air quality.
<b>Transfer In/Out</b>	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.
<b>Unassigned Fund Balance</b>	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.
<b>Unreserved Designations</b>	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.
<b>Work Programs</b>	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

<b>Good</b> AQI: 0-50	Air quality is Good. Outdoor activity is advised for everyone.
<b>Moderate</b> AQI: 51-100	Air quality is acceptable; however, there could be a moderate health concern for people with severe respiratory reactions to smog.
<b>Unhealthy for Sensitive Groups</b> 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.
<b>Unhealthy</b> 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.
<b>Very Unhealthy</b> 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.
<b>Hazardous</b> AQI: 300+	Emergency health warning triggered. The entire population is more likely to be affected.

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