



# South Coast Air Quality Management District

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

## NOTICE

### SPECIAL MEETING OF THE SOUTH COAST AQMD GOVERNING BOARD

April 8, 2022 • 11:00 a.m.

(Immediately following the South Coast AQMD's Administrative  
Committee meeting, but not before 11:00 a.m.)

### GOVERNING BOARD BUDGET WORKSHOP A G E N D A

Pursuant to Assembly Bill 361, the South Coast Air Quality Management District Special Meeting of the Governing Board/Budget Workshop will be held on Friday, April 8, 2022 at 11:00 a.m. (immediately following the South Coast AQMD's Administrative Committee, but not before 11:00 a.m.) through a hybrid format of in-person attendance in the Dr. William A. Burke Auditorium at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and/or virtual attendance via videoconferencing and by telephone. Please follow the instructions below to join the meeting remotely.

Given health and safety concerns, meeting format may be changed to full remote via webcast. Please refer to South Coast AQMD's website for information regarding the format of the meeting, updates if the meeting is changed to a full remote via webcast format, and details on how to participate:

<http://www.aqmd.gov/home/news-events/meeting-agendas-minutes>

**Face coverings: State and local public health officials strongly recommend, but do not require, the wearing of face coverings while in an indoor public setting.**

### **ELECTRONIC PARTICIPATION INFORMATION** **(Instructions provided at bottom of the agenda)**

***Join Zoom Meeting - from PC, Laptop or Phone***

<https://scagmd.zoom.us/j/93128605044>

Meeting ID: **931 2860 5044** (applies to all)

Teleconference Dial In +1 669 900 6833 or +1 253 215 8782

One tap mobile +16699006833,,93128605044# or +12532158782,,93128605044#

**Audience will be allowed to provide public comment in person or through Zoom connection or telephone.**

### **PUBLIC COMMENT WILL STILL BE TAKEN**

Phone controls for participants:

The following commands can be used on your phone's dial pad while in Zoom Webinar meeting:

- \*6 - Toggle mute/unmute
- \*9 - Raise hand

**GOVERNING BOARD BUDGET WORKSHOP**  
**AGENDA – APRIL 8, 2022**

**CALL TO ORDER**

- **ROLL CALL**

**1. FY 2022-23 Proposed Goals and Priority Objectives, and Proposed Budget; and Proposed Amendments to Regulation III – Fees, and Rule 1480 – Ambient Monitoring and Sampling of Metal Toxic Air Contaminants**

Sujata Jain  
Deputy Executive  
Officer/Chief Financial  
Officer

The Executive Officer's FY 2022-23 Proposed Goals and Priority Objectives, and Proposed Budget; and proposed amendments to Regulation III and Rule 1480 will be presented for Board discussion and input. At the Board's regularly scheduled meeting on May 6, 2022, a Public Hearing will be conducted to consider adoption of these items.

Attachment 1 – Staff Presentation

Attachment 2 – FY 2022-23 Proposed Goals and Priority Objectives, and Proposed Budget

**No General Public Comment Period at a Special Meeting**

Members of the public are afforded the opportunity to speak on any agenda item before or during the Board's consideration of the item (Gov. Code Section 54954.3). Each speaker may be limited to three minutes. At a special meeting, no other business may be considered, and there is no general public comment period. (Gov. Code Section 54956(a)).

**ADJOURNMENT**

**Americans with Disabilities Act**

Disability and language-related accommodations can be requested to allow participation in the Special Governing Board Meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov. Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the South Coast AQMD. Please contact the Clerk of the Boards Office at (909) 396-2500 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to [clerkofboard@aqmd.gov](mailto:clerkofboard@aqmd.gov).

## **INSTRUCTIONS FOR ELECTRONIC PARTICIPATION**

### **Instructions for Participating in a Virtual Meeting as an Attendee**

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment.

Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

**Please note:** During the meeting, all participants will be placed on Mute by the host. You will not be able to mute or unmute your lines manually.

After the agenda item, the Chairman will announce public comment.

Speakers may be limited to a total of 3 minutes for the entirety of the Special Governing Board Meeting.

A countdown timer will be displayed on the screen for each public comment.

If interpretation is needed, more time will be allotted.

**Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.**

### **Directions for Video ZOOM on a DESKTOP/LAPTOP:**

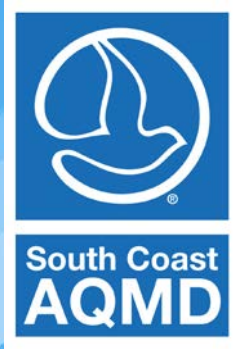
- If you would like to make a public comment, please click on the **“Raise Hand”** button on the bottom of the screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

### **Directions for Video Zoom on a SMARTPHONE:**

- If you would like to make a public comment, please click on the **“Raise Hand”** button on the bottom of your screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

### **Directions for TELEPHONE line only:**

- If you would like to make public comment, please **dial \*9** on your keypad to signal that you would like to comment and dial **\*6** to toggle mute/unmute.



# FY 2022-23 South Coast AQMD Proposed Budget and Goals and Priority Objectives

Governing Board Workshop  
April 8, 2022

# FY 2022-23 Workshop Topics

- Proposed Goals and Priority Objectives
- General Fund Budget
- Staff Proposal

# Hierarchy

## Mission Statement

Goal I

Goal II

Goal III

Priority Objectives (8)

Priority Objectives (5)

Priority Objectives (7)

# 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

- I. Achieve clean air standards.
- II. Enhance public education and ensure equitable treatment for all communities.
- III. Operate efficiently and transparently.

# Goal I Priority Objectives

## Goal I. Achieve Clean Air Standards

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

# Goal I Priority Objectives

## Goal I. Achieve Clean Air Standards (cont.)

| Priority Objective |                                                                 | Performance Indicator                                                                                                                                                             | Performance Measurement                                                                                                                    |
|--------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 4                  | Ensure Efficient Air Monitoring and Laboratory Operations       | Achieve acceptable completion of valid data points out of the scheduled measurements in the South Coast AQMD air monitoring network for NAAQS pollutant before U.S. EPA deadline. | Achieve acceptable valid data completion submitted to U.S. EPA before deadline.                                                            |
| 5                  | Ensure Timely Inspections of Facilities                         | Total number of Title V Inspections completed annually.                                                                                                                           | Complete 100% Title V Inspections.                                                                                                         |
| 6                  | Maintain progress in reducing the permit applications inventory | Number of pending permit applications.                                                                                                                                            | Maintain pending permit applications inventory excluding Permits to Construct issued and RECLAIM transition applications at or near 3,000. |
| 7                  | Support Development of Cleaner Advanced Technology              | Amount of Clean Fuels Program projects funded.                                                                                                                                    | Fund \$10 Million of Clean Fuels program projects with a 1:4 leveraging ratio.                                                             |

# Goal I Priority Objectives

## Goal I. Achieve Clean Air Standards (cont.)

| Priority Objective |                                                                                                                                                             | Performance Indicator                                                                                                                                                                       | Performance Measurement                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8                  | Incentive Programs                                                                                                                                          | % of grant money executed in contracts.                                                                                                                                                     | 50% of grant money contracted within six months after receipt of funds.                                                                                                                     |
| 9                  | <del>Complete Final Report for the fifth Multiple Air Toxics Exposure Study (MATES V) and implementation of the MATES V Advanced Monitoring projects.</del> | <del>Complete written report of fixed-site monitoring data, emission inventory and health risk modeling. Complete implementation of the remaining three Advanced Monitoring projects.</del> | <del>Complete written report of fixed-site monitoring data, emission inventory and health risk modeling. Complete implementation of the remaining three Advanced Monitoring projects.</del> |

# Goal II Priority Objectives

## Goal II. Enhance Public Education and Equitable Treatment for All Communities

| Priority Objective |                                              | Performance Indicator                                                                                                                                           | Performance Measurement                                                                                                                                                                                                                                                   |
|--------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                  | Evaluation of Low Cost Air Quality Sensors   | Evaluation and posting of results of low cost air quality sensors that have reached the market.                                                                 | Evaluate and post results of 75% of sensors that have reached the market.                                                                                                                                                                                                 |
| 2                  | Outreach                                     | Number of large community outreach events conducted in each County and effective information distribution for South Coast AQMD programs that achieve clean air. | Conduct/participate in one large community outreach event per quarter, including one in each County starting six months after it is safe to have large gatherings. Develop and implement SOPs to provide information to the public as quickly and accurately as possible. |
| 3                  | Timely Investigation of Community Complaints | Initiate complaint investigation within two hours of complaint receipt.                                                                                         | During normal South Coast AQMD business hours, contact 90% of complainants within two hours of complaint receipt. Post widespread complaints on social media.                                                                                                             |

# Goal II Priority Objectives

## Goal II. Enhance Public Education and Equitable Treatment for All Communities (cont.)

| Priority Objective |                             | Performance Indicator                                                                                                                                                                                                                                                                                                                                  | Performance Measurement                                                                                                                                                                                                                                                                                                             |
|--------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4                  | Social Media Efforts        | Percentage increase in number of social media followers as well as increase audience engagement through impressions (views) of shared information via outreach on South Coast AQMD events, programs and major incidents. Contract with an outside consultant to form an internal committee to develop social media recommendations for Board approval. | 15% to 20% increase in social media followers. Continue efforts to increase impressions and engagement on posts and/or campaigns with a monthly average goal of 2,400 Instagram impressions /8,000 Facebook impressions/48,000 Twitter impressions on posts. Present recommendations to the Board.                                  |
| 5                  | School Educational Outreach | Number of classrooms participating in the air quality education program in environmental justice communities. Develop materials for other grade levels.                                                                                                                                                                                                | Provide curriculums to 300 high schools, 100 middle schools, and 20 elementary schools throughout the four Counties in environmental justice communities and teach at schools as requested when schools are back in session. Develop air quality teaching materials for schools. Develop curriculum that can be used by any school. |

# Goal III Priority Objectives

## Goal III. Operate Efficiently and Transparently

| Priority Objective |                                                                        | Performance Indicator                                                                                                        | Performance Measurement                                                                                                                                                                                                       |
|--------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                  | Ensure Transparent Governance                                          | Percentage of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting. | 100% of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting.                                                                                                        |
| 2                  | Ensure Transparent Governance                                          | Percentage of Stakeholder and Working Group meeting agendas with materials made available prior to the meeting.              | 100% of Stakeholder and Working Group meeting agendas with materials made available to the public three days prior to the meeting. Address the ability to know meeting participants.                                          |
| 3                  | Maintain a Well Informed Staff                                         | Number of staff information sessions offered and conducted.                                                                  | Conduct 12 equity related events <del>and six information sessions/training sessions on other topics</del> for all staff.                                                                                                     |
| 4                  | Partner with Public Agencies, Stakeholder Groups, & Business Community | Number of meetings with Permit Streamlining Task Force subcommittee and stakeholders.                                        | Conduct 2 meetings of the Permit Streamlining Task Force subcommittee and stakeholders.                                                                                                                                       |
| 5                  | Timely Financial Monitoring                                            | Timely budgetary financial reporting.                                                                                        | Submit quarterly budgetary financial reports to the Governing Board within six working days of the end of the quarter for quarters 1-3. Submit the 4 <sup>th</sup> quarter report within six working days of the end of July. |

# Goal III Priority Objectives

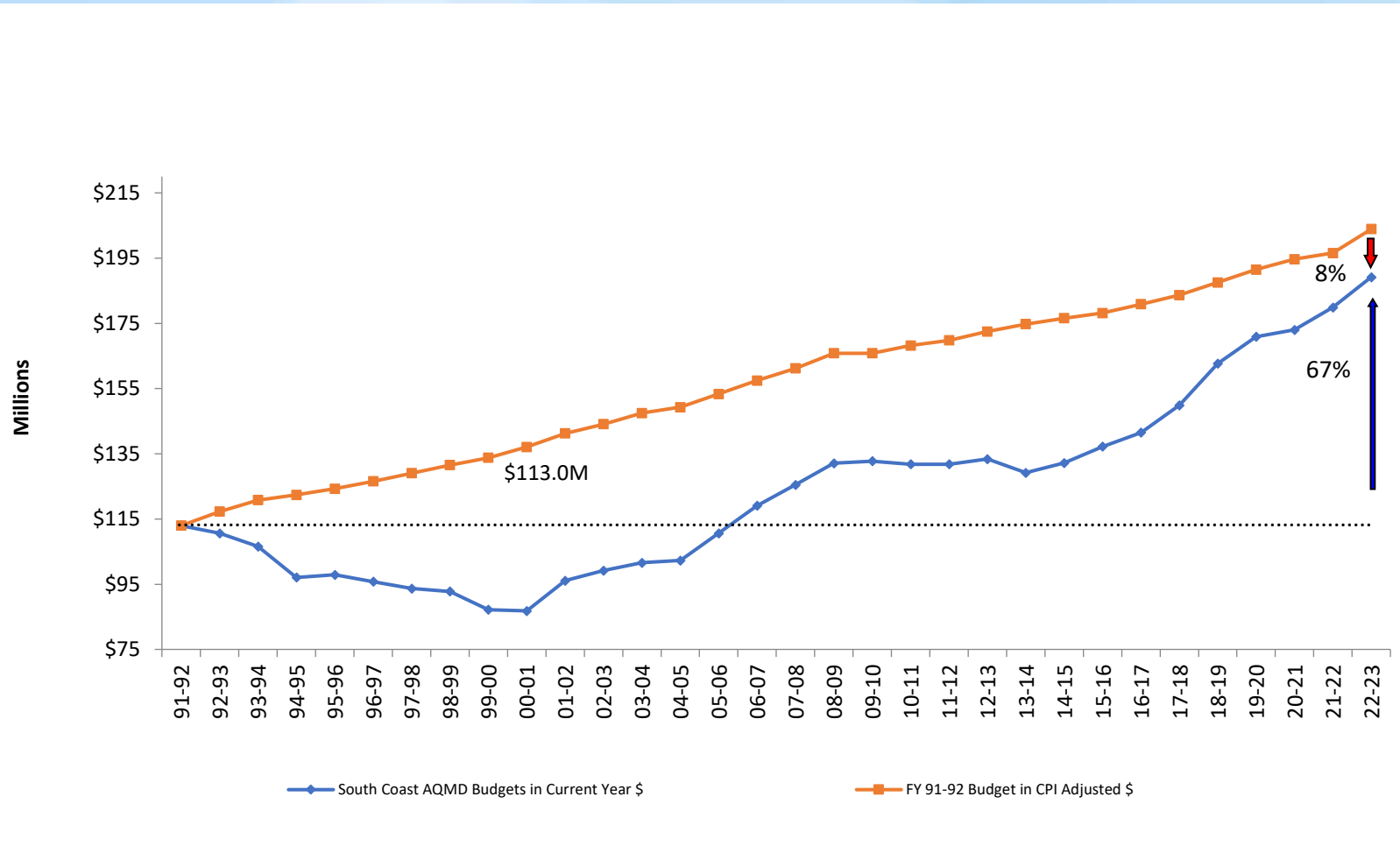
## Goal III. Operate Efficiently and Transparently (cont.)

| Priority Objective |                          | Performance Indicator                                                                                                      | Performance Measurement                                                                                                                                                                                                                                                                                           |
|--------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6                  | Employee Affinity Groups | Support Employee <del>Resource</del> Affinity Groups.                                                                      | Attend 100% Employee Resource Group meetings and assist the Employee Resource Groups to develop goals and objectives that are in alignment with agency mission.<br><del>Establishment of Employee Affinity Groups; development of goals and objectives of these groups in alignment with agency priorities.</del> |
| 7                  | Training and Development | Develop job related equity professional development and training that increases staff's awareness and cultural competency. | Conduct one training/activity per quarter.                                                                                                                                                                                                                                                                        |

# General Fund Budget Summary

|                                                 | Fiscal Year 2021-22 |                |                | Fiscal Year 2022-23 |
|-------------------------------------------------|---------------------|----------------|----------------|---------------------|
| (\$ in millions)                                | Adopted             | Amended *      | Estimate       | Proposed            |
| Revenue                                         | \$179.9             | \$184.6        | \$180.9        | \$189.2             |
| Program Cost                                    | <u>\$179.9</u>      | <u>\$186.2</u> | <u>\$182.6</u> | <u>\$189.2</u>      |
| Change to Fund Balance                          | <u>\$0.0</u>        | <u>-\$1.6</u>  | <u>-\$1.7</u>  | <u>\$0.0</u>        |
| * Board approved changes through February 2022. |                     |                |                |                     |

# Inflation Impact on South Coast AQMD Budgets FY 1991-92 through FY 2022-23



## Expenditure Comparison FY 2021-22 Budget vs. FY 2022-23 Proposal

| (\$ in millions)    | FY 2021-22     |                 |                 | FY 2022-23      |
|---------------------|----------------|-----------------|-----------------|-----------------|
|                     | <u>Adopted</u> | <u>Amended*</u> | <u>Estimate</u> | <u>Proposed</u> |
| Salaries & Benefits | \$146.2        | \$146.8         | \$145.3         | \$154.7         |
| Services & Supplies | 31.0           | 35.0            | 32.9            | 29.6            |
| Capital Outlays     | 1.9            | 3.6             | 3.6             | 2.1             |
| Transfers Out       | <u>0.8</u>     | <u>0.8</u>      | <u>0.8</u>      | <u>2.8</u>      |
| Total               | <u>\$179.9</u> | <u>\$186.2</u>  | <u>\$182.6</u>  | <u>\$189.2</u>  |
| Staffing (FTEs)     | 957            | 959             |                 | 970             |

\* Board approved changes through February 2022.

# FY 2022-23 Proposed Staffing Changes

- Add:
  - 1 Administrative Assistant II - Executive Office
  - 1 Human Resources Analyst - Administrative & Human Resources
  - 1 Senior Office Assistant - Clerk of the Boards
  - 1 Staff Specialist - Compliance & Enforcement
  - 3 Program Supervisor - Compliance & Enforcement
  - 2 Supervising Air Quality Engineer - Engineering & Permitting
  - 1 Senior Fiscal Assistant – Finance \*
  - 1 Information Technology Manager- Cybersecurity - Information Management
  - 3 Information Technology Specialist II - Information Management
  - 1 Assistant Chief Deputy – Legal
  - 2 Air Quality Specialist - Planning, Rule Development & Area Sources \*
  - 1 Air Quality Inspector II - Science & Technology Advancement \*
  - 3 Air Quality Specialist - Science & Technology Advancement \*
  - 1 Administrative Assistant I - Science & Technology Advancement \*

Total: 22

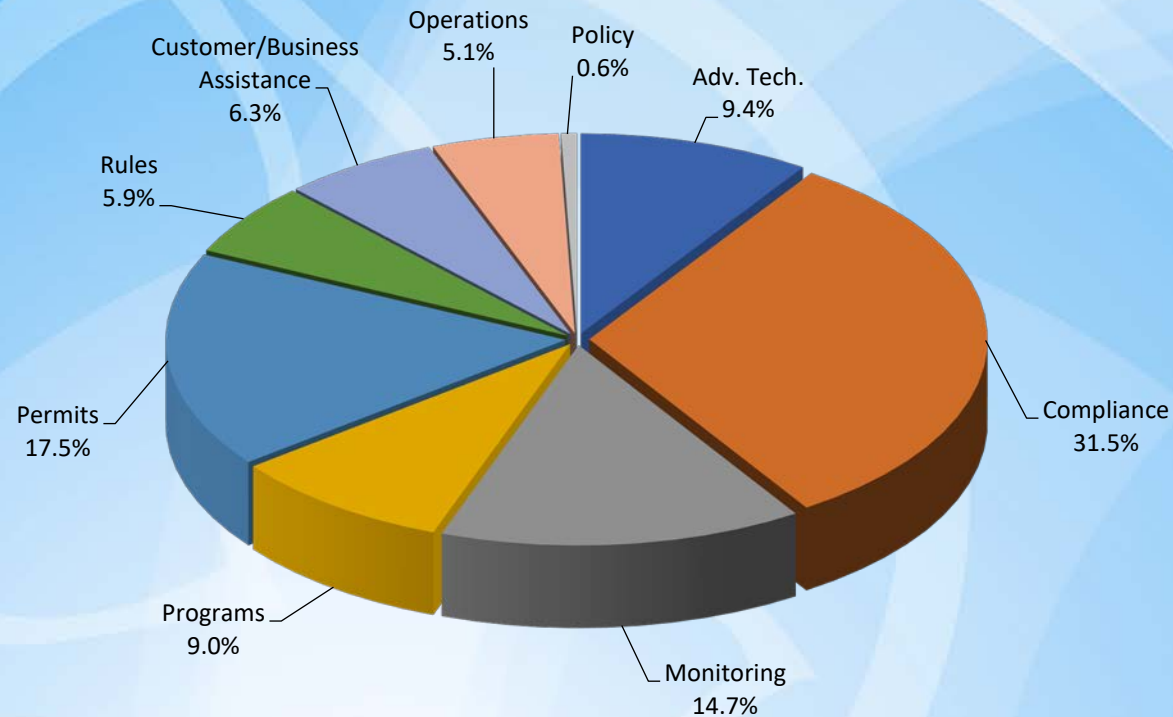
- Delete:
  - 5 AQ Inspector II - Compliance & Enforcement
  - 2 Air Quality Engineer II - Engineering & Permitting
  - 2 Assistant Information Technology Specialist - Information Management
  - 1 Information Technology Specialist I - Information Management
  - 1 Senior Deputy District Counsel – Legal

Total: 11

- Net Gain: 11

\* Revenue Offset

# FY 2022-23 Proposed Budget Expenditures by Activity



| Program                | Activities                                                  |
|------------------------|-------------------------------------------------------------|
| Compliance             | Inspections, Investigations, PERP, Arch Coatings            |
| Customer/Business Asst | Billings Services, Outreach, Public Records                 |
| Programs               | AQMP, CEQA, Transportation                                  |
| Rules                  | Rulemaking, Modeling                                        |
| Monitoring             | PM Sampling, Ambient Network/Air Analysis                   |
| Permits                | Permit Processing/Services                                  |
| Operations             | Bldg Maint/Systems, Comp Ops, Fin, HR, Purchasing, Training |
| Policy                 | Outreach, Legislation, Advisory Groups/Governing Board      |
| Adv.Tech               | Mobile Sources/Carl Moyer, Clean Fuels, Prop 1B, MSRC       |

# Revenue Comparison

## FY 2021-22 Budget vs. FY 2022-23 Proposal

| (\$ in millions)        | Fiscal Year 2021-22   |                       |                       | Fiscal Year 2022-23   |
|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <u>Revenue Type</u>     | <u>Budget</u>         | <u>Amended*</u>       | <u>Estimate</u>       | <u>Proposed**</u>     |
| Emission Fees           | \$20.0                | \$20.0                | \$19.2                | \$21.3                |
| Annual Renewal Fees     | 64.0                  | 64.0                  | 65.5                  | 68.9                  |
| Permit Processing Fees  | 16.1                  | 16.1                  | 16.9                  | 17.3                  |
| Area Sources            | 2.1                   | 2.1                   | 2.0                   | 2.2                   |
| Mobile Sources          | 32.5                  | 32.5                  | 28.7                  | 32.9                  |
| Transportation Programs | 0.9                   | 0.9                   | 0.9                   | 1.0                   |
| Other ***               | <u>44.3</u>           | <u>49.0</u>           | <u>47.7</u>           | <u>45.6</u>           |
| <b>Total</b>            | <b><u>\$179.9</u></b> | <b><u>\$184.6</u></b> | <b><u>\$180.9</u></b> | <b><u>\$189.2</u></b> |

\* Amended Budget and Estimate includes Board approved increase through February 2022 for state/federal revenue, transfer from BP ARCO (WHAM) and R1180 reimbursements.

\*\* FY 22-23 Proposed revenue include a 6.5% CPI fee increase.

\*\*\* Other Revenue includes revenues from Federal & State Grants, State Subvention, Penalties/Settlements, "Hot Spots", Interest, PERP, Hearing Board, Source Test/Lab Analysis, Leases, Subscriptions, and Misc.

# Revenue & Expenditure Uncertainties

- Economic Impact of COVID-19
- Retirement Cost Increases
- AB 617 Ongoing Funding
- Federal/State Funding
- Penalties/Settlements

# FY 2021-22 Estimate and Five-Year Projection

| (\$ in millions)                                                                                                                                   | FY 21-22<br>Estimated | FY 22-23<br>Proposed | FY 23-24<br>Projected | FY 24-25<br>Projected | FY 25-26<br>Projected | FY 26-27<br>Projected |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Authorized Staffing                                                                                                                                | 959                   | 970 *                | 970                   | 970                   | 970                   | 970                   |
| Vacancy Rate                                                                                                                                       | 13%                   | 11%                  | 11%                   | 11%                   | 11%                   | 11%                   |
| Funded Staffing                                                                                                                                    | 834                   | 863                  | 863                   | 863                   | 863                   | 863                   |
|                                                                                                                                                    |                       |                      |                       |                       |                       |                       |
| Revenues **                                                                                                                                        | \$180.9               | \$189.2              | \$193.9               | \$195.4               | \$197.3               | \$200.1               |
| Program Costs                                                                                                                                      | \$182.6               | \$189.2              | \$196.8               | \$201.7               | \$204.7               | \$207.7               |
| Changes in Fund Balance                                                                                                                            | \$(1.7)               | \$-                  | \$(2.9)               | \$(6.3)               | \$(7.4)               | \$(7.6)               |
| Unreserved Fund Balance<br>(at Year-End)                                                                                                           | \$76.9                | \$76.9               | \$74.0                | \$67.7                | \$60.3                | \$52.7                |
| % of Revenue                                                                                                                                       | 43%                   | 41%                  | 38%                   | 35%                   | 31%                   | 26%                   |
| * Includes 2 positions added by the Board in FY 2021-22 (BL 9/2021 #10) and FY 22-23 additions include 11 funded positions (8 are revenue offset). |                       |                      |                       |                       |                       |                       |
| ** CPI projections include the following: FY 22/23 – 6.5%; FY 23/24 - 3.8%; FY 24/25 - 3.0%; FY 25/26 - 3.1%; & FY 26/27 – 3.3%                    |                       |                      |                       |                       |                       |                       |

# Annual CPI-Based Fee Increase (Rule 320)

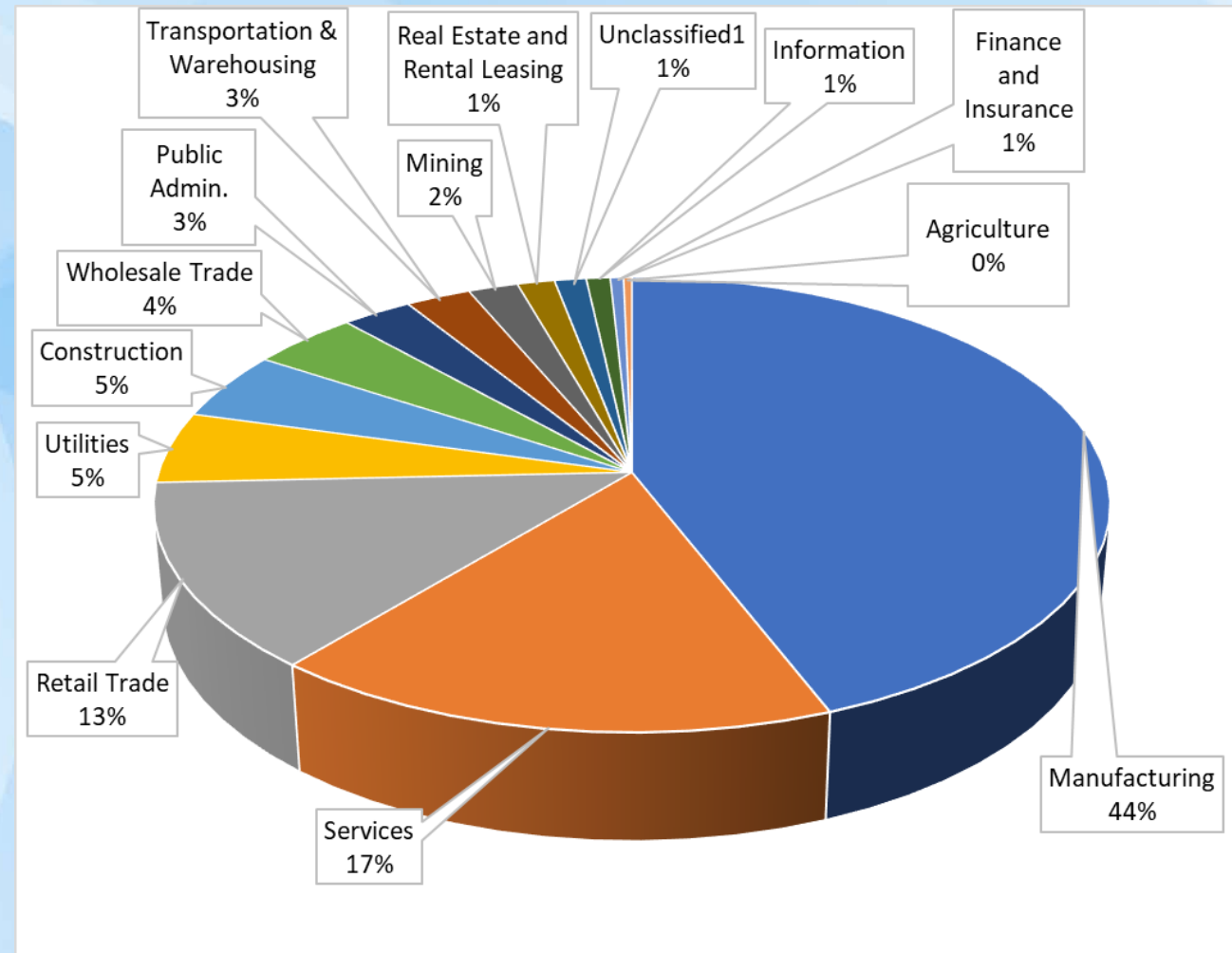
- Rule 320 requires all applicable South Coast AQMD fees to be increased automatically every year based on previous year inflation
  - Upcoming automatic adjustment = 6.5%
    - Based on Dec 2020 - Dec 2021 percent change in California Consumer Price Index\*
- Applicable to most fee rates in Regulation III - Fees
  - Examples of exception:
    - Fee rates set by state law
    - Rule 311(c) Air Quality Investment Program Fees
    - Rule 1180 Community Air Monitoring Annual O&M Fees
- Potential impacts of the fee increase analyzed in the Draft Rule 320 Socioeconomic Impact Assessment
  - Released March 15, 2022  
([www.aqmd.gov/docs/default-source/planning/reg-iii/draft-socioeconomic-assessment-for-automatic-cpi-increase\\_2022\\_v2-1.pdf](http://www.aqmd.gov/docs/default-source/planning/reg-iii/draft-socioeconomic-assessment-for-automatic-cpi-increase_2022_v2-1.pdf))

\* As defined by the California Department of Finance

# Socioeconomic Impact Assessment – CPI

- FY 2020-21 Fee Revenue:
  - Total emission-based fees → \$20.2 million
  - Total permit processing and permit renewal fees → \$79.7 million
- Total fees paid by industry is small relative to these industries' regional economic output
  - <0.01% overall
- CPI Adjustment currently estimated to increase annual revenue by ~\$6.4 million

FY 20-21 Share of Fees by Sector



# Proposed Amendments to Regulation III – Summary of Potential Fee Impacts

| Proposed Amendment                                                                                         | FY 2022-23       | FY 2023-24       | FY 2024-25       |
|------------------------------------------------------------------------------------------------------------|------------------|------------------|------------------|
| Update Rule 1180 Refinery Related Community Air Monitoring System Annual Operating and Maintenance Fees    | \$231,000        | \$327,000        | \$418,000        |
| Create a new category for HEPA/ULPA controlled spray booths                                                | \$40,000         | \$40,000         | \$40,000         |
| List Rule 1109.1 refinery compliance plans as subject to Annual Review Fees                                | \$5,000          | \$5,000          | \$5,000          |
| List plans required by federal regulations for refinery related equipment as subject to Annual Review Fees | \$9,000          | \$9,000          | \$9,000          |
| List floating roof tank seal certifications as subject to Plan Evaluation Fees                             | \$14,000         | \$14,000         | \$14,000         |
| Clarify applicable permit fee for a subsequent application when a Permit to Construct has expired          | \$3,500          | \$3,500          | \$3,500          |
| Remove fee exemption for Rule 1466 notification updates                                                    | \$28,000         | \$28,000         | \$28,000         |
| <b>Total</b>                                                                                               | <b>\$330,500</b> | <b>\$426,500</b> | <b>\$517,500</b> |

\* Refineries expected to incur over 80% of expected cost increases

# Rule 1180 Community Air Monitoring Annual O&M Fees

- Rule 301(aa)(4) requires fees to be reassessed every three years
  - First reassessment conducted December 2021
- Rule 1180 Program is currently operating at a surplus of \$900,000
- Cumulative shortfall of \$980,000 is projected by end of FY 24-25 despite current surplus
  - Due to costs of fully-staffed operations, hardware replacements, and inflation
    - These fees are not subject to annual CPI increase
- Staff is proposing to phase in fee increase over next three years
  - 5.3% increase in FY 22-23, 2.2% in FY 23-24, 2.1% in FY 24-25
  - Projected total increase of \$418,000 upon full implementation in FY 24-25

# 2019 Toxic Air Contaminant (TAC) Fees Amendments

- Fee rates upon final phase-in beginning 2021:
  - **Base Toxics Fee:** \$78.03 per facility
  - **Flat Rate Device Fee:** \$341.89 per TACs emitting device
  - **Cancer Potency-Weighted (CPW) Fee:** \$10 for each cancer-potency weighted pound of emissions
- 2019 Board resolution required report back to the Administrative Committee within one year of final phase-in:
  1. Revenues raised by the fee
  2. Costs of toxics work covered by the fee
  3. District efforts to obtain funding for toxics work covered by this fee

The screenshot shows the South Coast AQMD Air Quality Management District website. The header includes the AQMD logo and the text "South Coast Air Quality Management District". A user status indicator in the top right corner says "You are not logged in." Below the header, the main heading is "Welcome to South Coast AQMD Annual Emissions Reporting (AER)". The page is divided into two main columns. The left column contains an "About AQMD Annual Emissions Reporting (AER)" section with descriptive text about the AER program and a link to the AQMD website. The right column contains a "User Login" section with fields for "Username:" and "Password:", a "Sign In" button, and a link for "Forgot your username or password?". Below the login section is a "New User? Complete a one-time registration process." section with a "Register here" button and a brief explanation of the registration process. At the bottom of the page, there is a "Notice" section with a disclaimer about the monitoring and use of the system. The footer contains links for "AQMD web site Home", "AER Web Site", "Submit question/comment", and "Report a Bug".

# Restructured TAC Fees Revenue

- ~\$500,000 of annual TAC fees revenue prior to TAC fee restructuring
- ~\$4.8M originally projected upon final phase-in of restructured TAC fees
- ~\$2.9M in actual revenue for Calendar Year 2020 TAC emissions

| Fee              | Projected          | Actual             | Difference             |
|------------------|--------------------|--------------------|------------------------|
| Base Toxics Fees | \$73,036           | \$44,945           | -\$28,091.00           |
| Device Fees      | \$1,356,620        | \$1,502,948        | \$146,328.00           |
| CPW Fees         | \$3,366,876        | \$1,376,060        | -\$1,990,816.00        |
| <b>Total</b>     | <b>\$4,796,532</b> | <b>\$2,923,954</b> | <b>-\$1,872,578.00</b> |

\*Collected during the 2021 Annual Emissions Reporting Period for the CY 2020 Emissions

# Key Factors for TAC Fees Revenue Shortfall

- ~1.9M shortfall compared to the 2019 projected revenue
- Primary factor: decreased emissions reported compared to historical levels
  - More accurate reporting given significant increase in fees for highly toxic pollutants
    - \$1.3M shortfall: lower reported emissions of PAHs\*
    - \$0.2M shortfall: lower reported emissions of hexavalent chromium
  - Facilities taking advantage of the new ability to report less toxic species with lower fees
    - 2019 amendment increased the number of reportable species of PAHs, PCDF<sup>^</sup>, etc.
- Secondary factor: fewer facilities subject to TAC fees in 2020 than originally projected

\*PAHs: polycyclic aromatic hydrocarbons (CAS# 1151)

<sup>^</sup>PCDF: poly-chlorinated dibenzofurans (CAS# 18540299)

# Efforts to Obtain Additional Funding for Toxics Work

- Continued advocacy for state funding to implement AB 617 program
- Potential cost-recovery rule/amendments for major incident response
- Thousands of permitted facilities will have new requirements to report toxic emissions under CARB's Criteria and Toxics Reporting (CTR) Regulation
  - Phase-in with newly reporting facilities begins in 2023 (2022 data year)
  - Mostly facilities with no available actual emissions/activity data
    - As a result, cost and revenue impacts as a result of new facilities are unknown
- No proposed changes to current TAC fees at this time given the uncertainty of CTR impacts
  - Reassess TAC fees in 2024

# Fiscal Year 2022-23 Budget Timeline

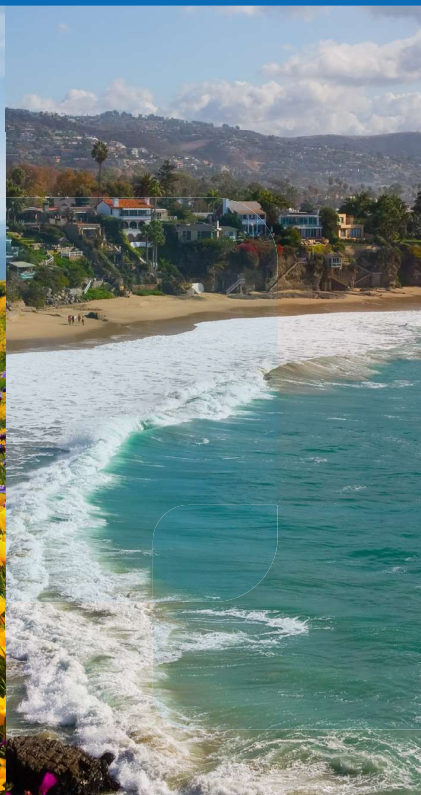
| Date                             | Activity                                                   |
|----------------------------------|------------------------------------------------------------|
| Tuesday, March 15 <sup>th</sup>  | Socio Economic Report (CPI only) Posted                    |
| Thursday, March 31 <sup>st</sup> | Budget Document Completed/Posted                           |
| Friday, April 1 <sup>st</sup>    | Budget Advisory Committee Meeting                          |
| Tuesday, April 5 <sup>th</sup>   | Public Workshop                                            |
| Friday, April 8 <sup>th</sup>    | Admin Committee Presentation/Governing Board Workshop      |
| Friday, April 15 <sup>th</sup>   | Public Comments/BAC Recommendations due to Governing Board |
| Friday, May 6 <sup>th</sup>      | Governing Board Meeting - Budget Adoption                  |



South Coast  
**AQMD**

# Budget

Fiscal Year  
**2022-2023**



**South Coast Air Quality Management District**



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

# BUDGET

## FISCAL YEAR 2022-2023

Prepared by Finance  
Sujata Jain, Chief Financial Officer



SOUTH COAST  
AIR QUALITY MANAGEMENT DISTRICT

*This page was intentionally left blank.*

## TABLE OF CONTENTS

Page No.

---

### **INTRODUCTORY SECTION**

|                                                                                 |    |
|---------------------------------------------------------------------------------|----|
| Governing Board                                                                 | i  |
| Letter of Transmittal                                                           | ii |
| Government Finance Officers Association Distinguished Budget Presentation Award | iv |
| Organizational Chart                                                            | v  |

### **SUMMARY**

1

### **FUND BALANCE AND REVENUES**

|                                                                                   |    |
|-----------------------------------------------------------------------------------|----|
| Summary of Fiscal Year 2022-23 Proposed Budget                                    | 25 |
| Analysis of Projected June 30, 2022 Fund Balance                                  | 26 |
| Schedule of Available Financing and Proposed FY 2022-23 Reserves and Designations | 27 |
| Analysis of Projected June 30, 2023 Fund Balance                                  | 28 |
| Revenue Comparison                                                                | 29 |
| Explanation of Revenue Sources                                                    | 30 |

### **EXPENDITURES**

|                                                      |    |
|------------------------------------------------------|----|
| Line Item Expenditure                                | 38 |
| Salaries & Employee Benefits                         | 39 |
| Services & Supplies                                  | 42 |
| Capital Outlays, Building Remodeling & Transfers Out | 53 |

### **GOALS AND PRIORITY OBJECTIVES AND WORK PROGRAM**

|                               |    |
|-------------------------------|----|
| Goals and Priority Objectives | 55 |
| Program Categories            | 58 |
| Revenue Categories            | 63 |
| Work Program Overview         | 64 |
| Work Program by Category      | 65 |
| Work Program Glossary         | 79 |
| Work Program Acronyms         | 95 |

### **OFFICE BUDGETS**

#### **GOVERNING BOARD**

|                       |    |
|-----------------------|----|
| Program Statement     | 96 |
| Line Item Expenditure | 97 |

#### **EXECUTIVE OFFICE**

|                                            |     |
|--------------------------------------------|-----|
| Program Statement and Organizational Chart | 98  |
| Work Program                               | 101 |
| Line Item Expenditure                      | 102 |

## TABLE OF CONTENTS

### Page No.

---

#### **DISTRICT GENERAL**

|                       |     |
|-----------------------|-----|
| Program Statement     | 103 |
| Line Item Expenditure | 104 |

#### **ADMINISTRATIVE & HUMAN RESOURCES**

|                                            |     |
|--------------------------------------------|-----|
| Program Statement and Organizational Chart | 105 |
| Work Program                               | 110 |
| Line Item Expenditure                      | 111 |

#### **CLERK OF THE BOARDS**

|                                            |     |
|--------------------------------------------|-----|
| Program Statement and Organizational Chart | 112 |
| Work Program                               | 114 |
| Line Item Expenditure                      | 115 |

#### **COMPLIANCE & ENFORCEMENT**

|                                            |     |
|--------------------------------------------|-----|
| Program Statement and Organizational Chart | 116 |
| Work Program                               | 120 |
| Line Item Expenditure                      | 121 |

#### **ENGINEERING & PERMITTING**

|                                            |     |
|--------------------------------------------|-----|
| Program Statement and Organizational Chart | 122 |
| Work Program                               | 128 |
| Line Item Expenditure                      | 130 |

#### **FINANCE**

|                                            |     |
|--------------------------------------------|-----|
| Program Statement and Organizational Chart | 131 |
| Work Program                               | 134 |
| Line Item Expenditure                      | 135 |

#### **INFORMATION MANAGEMENT**

|                                            |     |
|--------------------------------------------|-----|
| Program Statement and Organizational Chart | 136 |
| Work Program                               | 143 |
| Line Item Expenditure                      | 144 |

#### **LEGAL**

|                                            |     |
|--------------------------------------------|-----|
| Program Statement and Organizational Chart | 145 |
| Work Program                               | 149 |
| Line Item Expenditure                      | 150 |

#### **LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE**

|                                            |     |
|--------------------------------------------|-----|
| Program Statement and Organizational Chart | 151 |
| Work Program                               | 160 |
| Line Item Expenditure                      | 161 |

## TABLE OF CONTENTS

### Page No.

---

#### **PLANNING, RULE DEVELOPMENT & IMPLEMENTATION**

|                                            |     |
|--------------------------------------------|-----|
| Program Statement and Organizational Chart | 162 |
| Work Program                               | 173 |
| Line Item Expenditure                      | 175 |

#### **SCIENCE & TECHNOLOGY ADVANCEMENT**

|                                            |     |
|--------------------------------------------|-----|
| Program Statement and Organizational Chart | 176 |
| Work Program                               | 185 |
| Line Item Expenditure                      | 188 |

#### **APPENDICES**

|                                  |     |
|----------------------------------|-----|
| Quick Facts                      | 189 |
| Operating Indicators by Function | 190 |
| Financial Policies               | 191 |
| Budget Glossary                  | 196 |

*This page was intentionally left blank.*

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

### **GOVERNING BOARD**

**BEN BENOIT**  
Chairman  
Cities of Riverside County Representative

**VANESSA DELGADO**  
Vice Chairman  
Senate Rules Committee Appointee

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

**ANDREW DO**  
County of Orange Representative

**GIDEON KRACOV**  
Governor's Appointee

**SHEILA KUEHL**  
County of Los Angeles Representative

**LARRY McCALLON**  
Cities of San Bernardino County Representative

**VERONICA PADILLA-CAMPOS**  
Speaker of the Assembly Appointee

**V. MANUEL PEREZ**  
County of Riverside Representative

**NITHYA RAMAN**  
City of Los Angeles Representative

**REX RICHARDSON**  
Cities of Los Angeles County Representative  
Western Region

**CARLOS RODRIGUEZ**  
Cities of Orange County Representative

**JANICE RUTHERFORD**  
County of San Bernardino Representative

**WAYNE NASTRI**  
Executive Officer

*This page was intentionally left blank.*



# 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 6, 2022

South Coast Air Quality Management District Board and Stakeholders

## Transmittal of the Executive Officer's Fiscal Year 2022-23 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 2022-23. The budget was developed in accordance with statutory requirements and in consultation with South Coast AQMD's executive and program staff.

The greatest uncertainties facing South Coast AQMD's budgetary outlook stem from the continued major economic disruption due to the COVID-19 global pandemic. In these challenging times, we recognize the hardships that many are experiencing. We are making accommodations in many program areas and remain committed to protecting public health and helping business. South Coast AQMD staff will monitor the financial impacts and, in the event, that there are major changes in the economic landscape, we would make adjustments to the FY 2022-23 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 2022-23 is a balanced budget with expenditures and revenues of \$189.2 million and 970 positions.

The proposed FY 2022-23 level of expenditures, up five percent from the FY 2021-22 adopted budget, is mainly due to increased costs for salaries due to lowering the vacancy rate from 13% to 11%, the new labor agreements approved in FY 2021-22 and an increase in budgeted positions. The increase in budgeted positions includes the previously approved FY 2021-22 mid-year actions adding a net of two positions and this budget proposal that is requesting a net increase of 11 positions.

The FY 2022-23 proposed revenue budget of \$189.2 million, up five percent from the FY 2021-22 adopted budget, includes steady progress on South Coast AQMD's implementation of the Volkswagen Mitigation Action, AB 617 programs, and AB 134 programs. At \$107.4 million or 57 percent of the projected revenue budget, stationary

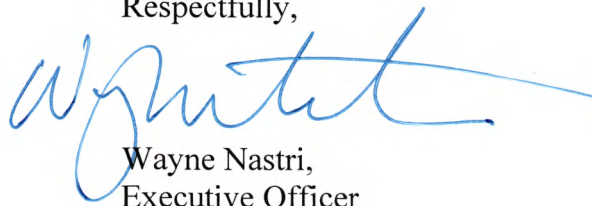
source revenues account for the largest source of revenue, and in light of the continued COVID-19 impact, could be precarious. Over the past two decades, total permit fees (including permit processing, annual operating permit, and annual emissions-based fees) collected from stationary sources has increased by about 45.2 percent from \$66.8 million in FY 1991-92 to \$101.7 million (estimated) in FY 2021-22. When adjusted for inflation however, stationary source revenues have decreased by 14 percent over this same period.

While significant efforts are put forth to develop a detailed budget for the next fiscal year, including a five-year projection, uncertain political and economic issues create challenges. These challenges include global economic impacts and uncertainty sparked by the ongoing effects of the COVID-19 outbreak and resulting fluctuations in the financial market which will determine the performance of South Coast AQMD's retirement investments and thus impact pension liability; changes in federal and state grant revenue funding levels; increased infrastructure costs due to an aging headquarters building; and Penalties and Settlement revenue that varies annually. South Coast AQMD staff will monitor funding sources, our retirement plan, and actual financial results on a continuous basis and is prepared to make timely resource allocation adjustments as warranted. Additionally, the proposed budget includes an assigned/unassigned general fund balance of 41 percent of FY 2022-23 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 2022-23 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 2022-23 Budget and Work Program serves to ensure the continued strength and stability of the South Coast AQMD as we make progress toward attaining the federal and state clean air mandates and further protect public health.

Respectfully,



Wayne Nastri,  
Executive Officer

SJ:JK



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished  
Budget Presentation  
Award*

PRESENTED TO

**South Coast Air Quality Management District  
California**

For the Fiscal Year Beginning

**July 01, 2021**

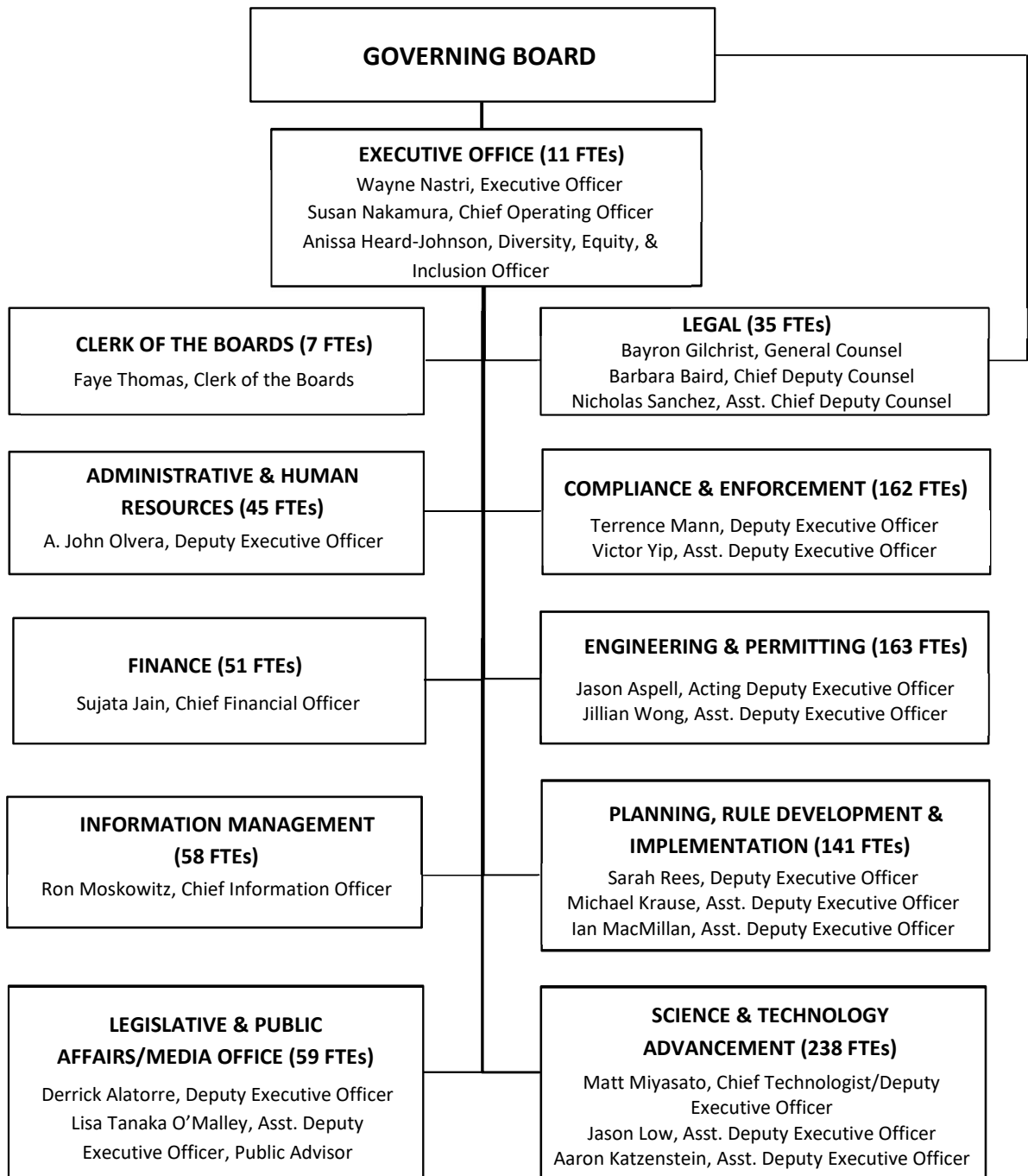
*Christopher P. Morrell*

**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, 2021. 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 (970 FTEs)**



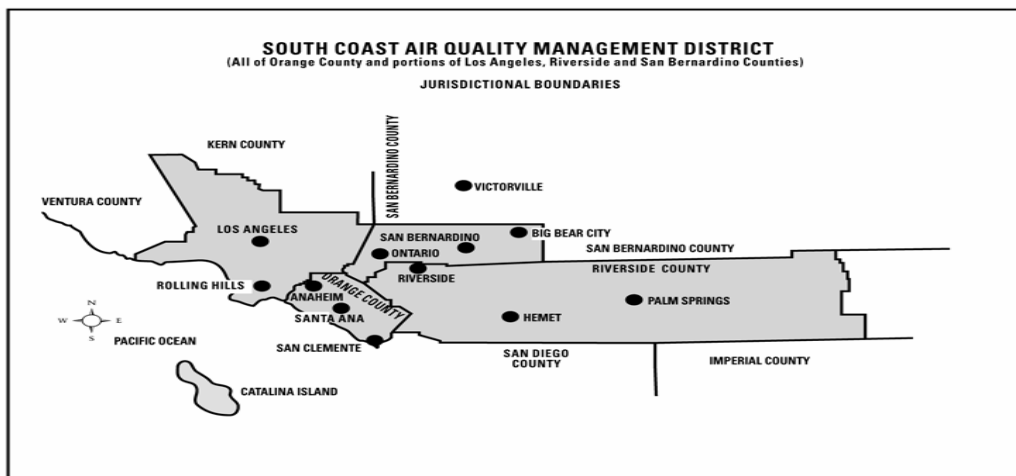
## SUMMARY

### Preface

This document represents the proposed FY 2022-23 Budget and Work Program of the South Coast Air Quality Management District (South Coast AQMD). The proposed budget is available for public review and comment during the month of April. A public consultation meeting is scheduled to discuss the proposed budget and proposed fees changes on April 5, 2022. In addition, a workshop for the Governing Board is scheduled on April 8, 2022. A final Proposed Budget and Work Program, which may include changes based on input from the public and Board, will be presented for adoption at a public hearing on May 6, 2022.

### 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.



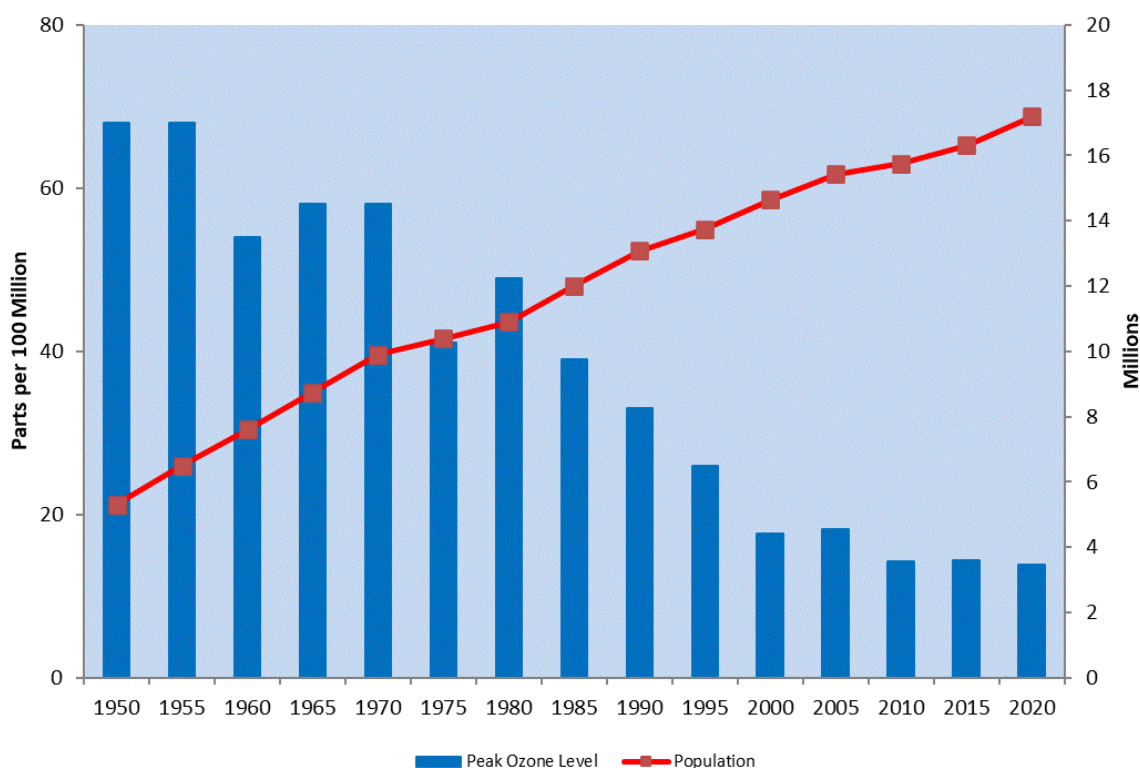
## Air Quality History

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 2022-23:

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

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

## **Air Quality**

### Overview

South Coast AQMD has jurisdiction over an area that includes the majority of Los Angeles, Riverside, San Bernardino, and Orange counties. There are three air basins within this region: the South Coast Air Basin, the Riverside County portion of the Salton Sea Air Basin (Coachella Valley), and the Riverside County portion of the Mojave Desert Air Basin. The South Coast Air Basin (Basin) and the Coachella Valley has some of the highest air pollution levels in the United States. The federal government has designated seven pollutants that are pervasive enough to warrant federal health standards, called National Ambient Air Quality Standards (NAAQS). Known as "criteria pollutants," these are: ozone (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 pollution is emitted into the air in the Basin than in any other region in California. The Basin's large number of motor vehicles and minor sources, including small businesses and households using ozone-forming consumer products and paints, compound the problem.

### Air Quality Trends

While our air quality 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 2021, the 2015 8-hour ozone NAAQS was exceeded in the Basin on 130 days and the former 1997 8-hour ozone NAAQS was exceeded on 67 days. The 2015 ozone NAAQS was exceeded in the Basin on 157 days in 2020 and 126 days in 2019. Note that all the air quality values for 2021 in this report are preliminary values that are subject to change during the validation process. 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. Year-to-year variability can be caused by enhanced photochemical ozone formation due to persistent weather patterns that limit vertical mixing and warm the lower atmosphere. Changes in the relative emissions of volatile organic compounds (VOCs) or oxides of nitrogen (NO<sub>x</sub>) can 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 2021 data was 120 ppb, compared to 139 ppb in 2020 and 117 ppb in 2019.

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 2020, the 24-hour PM<sub>2.5</sub> NAAQS was exceeded on 34 days in the South Coast Air Basin. In 2021, there were 24 exceedance days, based on preliminary continuous 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 2021, most of the exceedances of the 24-hour standard were recorded during a period of unfavorable meteorology in November and early-December. The historically large ship backlog at the ports of Los Angeles and Long Beach, along with the increased goods movement throughout the Basin, may also have contributed to these high PM<sub>2.5</sub> concentrations. While these exceedances would not be considered exceptional events by U.S. EPA guidance, several wildfires and Independence Day firework events occurring during the 2019-2021 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 and with preliminary 2021 data, the 2019-2021 24-hour design value is 37 µg/m<sup>3</sup>, measured at the Mira Loma station. The Basin's annual 2019-2021 design value in 2021 was 13.9 µg/m<sup>3</sup> (preliminary data) 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 2021 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 Basin has been designated non-attainment for lead due to monitored concentrations near one facility in Los Angeles County prior to the 2012-2014 3-year design value period. However, starting with the 2012-2014 design value, all lead stations in the Basin have met the lead standard through 2019. 2021 concentrations are not available at the time of publication. Unfortunately, due to a temporary pause in lead monitoring caused by the initial stages of the COVID-19 pandemic, 2020 lead data fails the completeness requirements. A redesignation request to the U.S. EPA will be made when three years of complete data is collected.

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 2021, 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. South Coast AQMD and the Southern California Association of Governments (SCAG) share some responsibilities with CARB regarding certain aspects of mobile source emissions related to transportation and land use. Control of emissions from sources such as 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:

ozone, particulate matters (PM10 and PM2.5), carbon monoxide, lead, nitrogen dioxide, and sulfur dioxide. Current deadlines vary by pollutant and severity of pollution in the region.

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

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

To date, the South Coast AQMD's Governing Board has adopted AQMPs in 1989, 1991, 1994, 1997, 1999 (amendments to the plan adopted in 1997), 2003, 2007, 2012 and 2017. The 2016 AQMP was approved in March 2017. The 2022 AQMP is currently under development to address the attainment of 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 Lowest Achievable Emission Rate (LAER) and offsets for major new sources. Federal law also requires an operating permit program for major stationary sources, known as Title V, which must be supported by permit fees. In addition, air toxics regulations adopted by U.S. EPA pursuant to Title III must be implemented by South Coast AQMD.

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

**Hazardous Air Pollutants:** In addition to criteria pollutants, the CAA regulates "hazardous air pollutants," i.e., those which can cause cancer or other severe localized health effects due to emissions from a single facility. U.S. EPA is required to adopt regulations mandating that new and existing sources emitting 10 tons per year or more of such pollutants employ Maximum

Achievable Control Technology (MACT) according to specified schedules. U.S. EPA is to consider further reductions in the future to eliminate any remaining unacceptable residual risk.

#### California Law:

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

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

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

State law also includes the following measures:

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

### Air Quality Control

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

**Monitoring:** The first step in air quality control is to determine the smog problem by measuring air pollution levels. South Coast AQMD currently operates 39 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 the stationary and natural sources of emissions, SCAG develops the information necessary to estimate population and traffic, and CARB develops the information necessary to estimate mobile and area source emissions using the SCAG traffic data. This data is then consolidated in South Coast AQMD's AQMP for use in developing the necessary control strategies.

**Air Quality Modeling:** Using photochemical, meteorological and emissions models, South Coast AQMD planners simulate 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 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 to present the proposed control strategies and receive public input. South Coast AQMD also conducts a socioeconomic analysis of the strategies. South Coast AQMD maintains an ongoing and independent advisory group of outside experts for both its air quality modeling and socioeconomic assessment methodologies.

To meet federal air quality standards, the AQMPs and SIP submittals, including the 2016 AQMP, called for significant emissions reductions from projected baseline emissions in order to meet the NAAQS by the federal attainment deadlines (2023 for the 2006 24-hour PM<sub>2.5</sub> NAAQS, 2025 for the 2012 annual PM<sub>2.5</sub> NAAQS, 2023 for the 1979 1-hour ozone NAAQS, 2024 for the 1997 8-hour ozone NAAQS, 2032 for the 2008 8-hour ozone NAAQS, and 2037 for the 2015 8-hour ozone NAAQS). These combined reductions, while meeting most NAAQS, will still not result in attainment of all California State ambient air quality standards. The 2012 AQMP addressed the 24-hour PM<sub>2.5</sub> NAAQS. The 2016 AQMP addresses the 2008 8-hour ozone NAAQS and the 2012 annual PM<sub>2.5</sub> NAAQS and demonstrates compliance with the requirements for being a “serious” non-attainment area for the 24-hour PM<sub>2.5</sub> NAAQS requirements. The 2022 AQMP, which is currently under development, will address the 2015 8-hour ozone NAAQS, with an anticipated adoption in 2022. Six working groups have been established to support the development of control strategies for the 2022 AQMP. South Coast AQMD will continue to improve the emissions inventories and modeling techniques for the 2022 AQMP.

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

This extensive process of public and policymaker participation encourages consensus in development of rule requirements so that affected sources have an opportunity for input into the rules that will regulate their operations. Once the requirements are developed, the proposed rule, along with an Environmental Assessment and a socioeconomic report, is presented to South Coast AQMD’s Governing Board at a public hearing. Public testimony is presented and considered by the Board before any rule is adopted. The adopted or amended rules are then submitted to CARB and U.S. EPA for their approval. It is not uncommon for rulemaking to include follow-up implementation studies. These studies may extend one or more years past rule adoption/amendment and prior to rule implementation. Such studies are typically submitted to the Governing Board or appropriate Governing Board 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 2022-2023 budget is from July 1, 2022 to June 30, 2023. 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

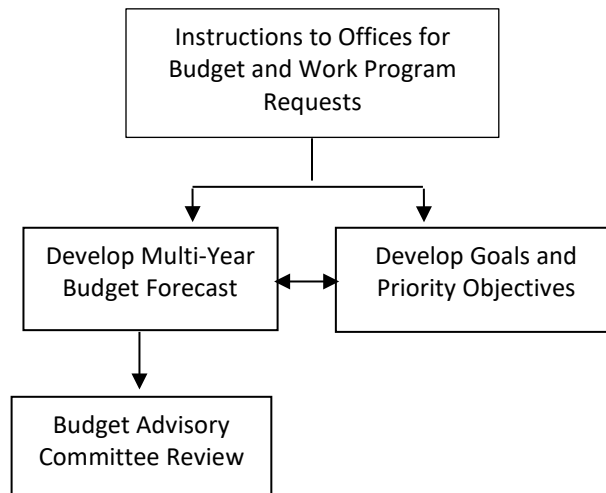
The South Coast AQMD budget process begins with the Chief Financial Officer issuing instructions and guidelines to the Offices. Under the guidance of the Executive Officer, the Chief Operating Officer, and the Chief Financial Officer, the Offices also begin establishing Goals and Priority Objectives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

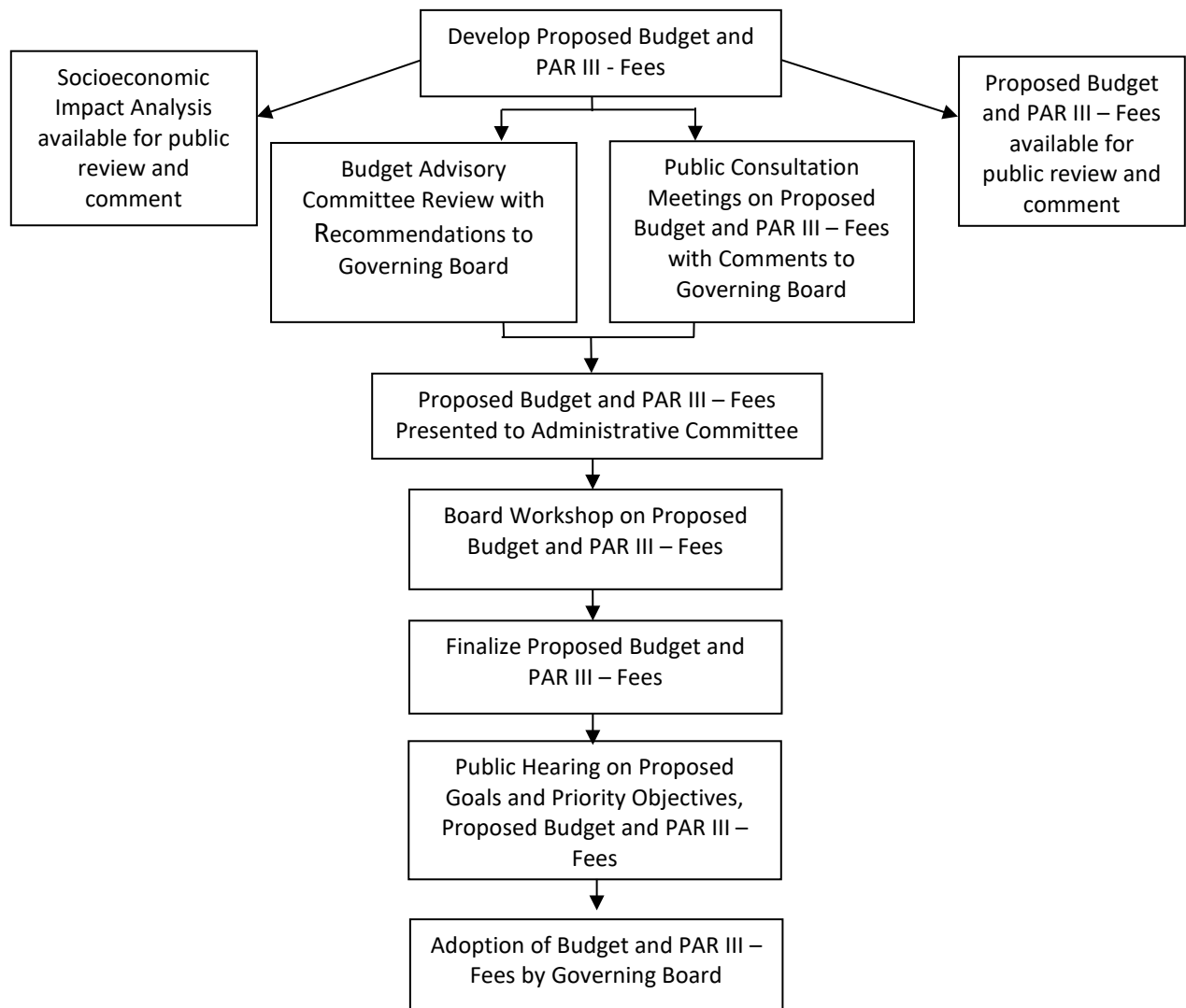
The proposed budget is presented to South Coast AQMD's Governing Board at a budget workshop and to South Coast AQMD's Administrative Committee. Any public comments and Budget Advisory Committee recommendations are submitted to the Governing Board by April 15<sup>th</sup> of each year. The proposed budget 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 2022-23 Budget Timeline</b>                                                          |                |
|--------------------------------------------------------------------------------------------|----------------|
| Budget submissions received from Offices                                                   | Jan 7, 2022    |
| Budget Advisory Committee meeting                                                          | Jan 14, 2022   |
| Proposed budget available for public review                                                | April 1, 2022  |
| Budget Advisory Committee meeting on proposed budget                                       | April 1, 2022  |
| Public Workshop on proposed budget                                                         | April 5, 2022  |
| Proposed budget presented to Administrative Committee                                      | April 8, 2022  |
| Governing Board Special Meeting                                                            | April 8, 2022  |
| Public comments and Budget Advisory Committee recommendations submitted to Governing Board | April 15, 2022 |
| Public Hearing & Governing Board adoption of budget                                        | May 6, 2022    |

## **Proposed Budget & Work Program**

### **Budget Overview**

The proposed budget for FY 2022-23 is a balanced budget with revenues/transfers in and expenditures/transfers out of \$189.2 million. To compare against prior years, the following table shows South Coast AQMD's amended budget and actual expenditures for FY 2020-21, adopted and amended budgets for FY 2021-22 and proposed budget for FY 2022-23.

| <b>Description</b>         | <b>FY 2020-21 Amended</b> | <b>FY 2020-21 Actual</b> | <b>FY 2021-22 Adopted</b> | <b>FY 2021-22 Amended<sup>1</sup></b> | <b>FY 2022-23 Proposed</b> |
|----------------------------|---------------------------|--------------------------|---------------------------|---------------------------------------|----------------------------|
| Staffing                   | 949                       | -                        | 957                       | 959                                   | 970                        |
| Revenue/Transfers In       | \$179.3                   | \$177.9                  | \$179.9                   | \$184.6                               | \$189.2                    |
| Expenditures/Transfers Out | \$181.8                   | \$171.9                  | \$179.9                   | \$186.2                               | \$189.2                    |

<sup>1</sup> Includes Board approved changes through February 2022

The FY 2022-23 proposed budget reflects an increase of \$3.0 million in expenditures/transfers out from the FY 2021-22 amended budget and an increase of \$9.3 million in expenditures/transfers out from the FY 2021-22 adopted budget. The increase in expenditures/transfers out from the FY 2021-22 adopted budget is mainly due to increased costs for salaries due to lowering the vacancy rate from 13% to 11%, the new labor agreements approved in FY 2021-22, and an increase in budgeted positions. The FY 2022-23 proposed budget of 970 positions has a net increase of 11 positions over the FY 2021-22 amended budget.

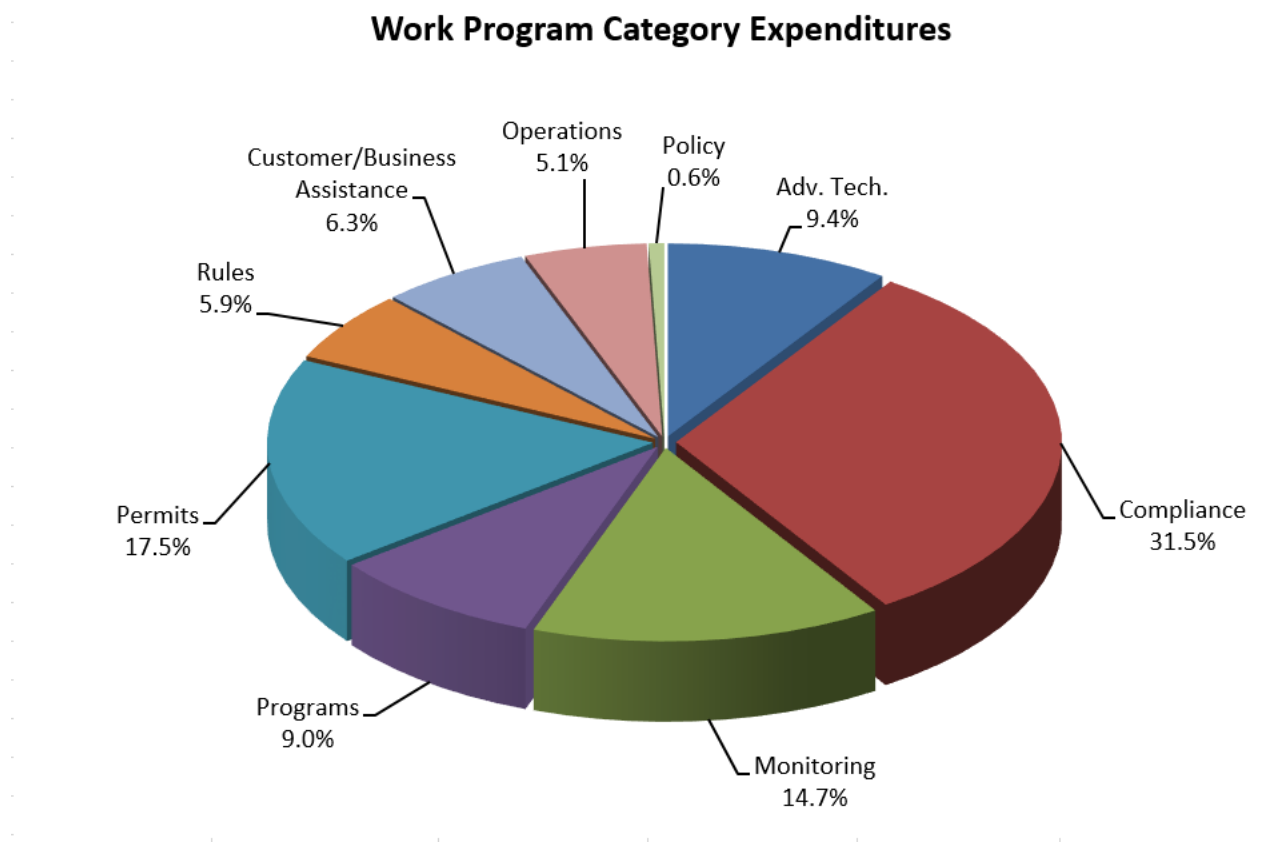
## **Expenditures**

### **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 2022-23.



The following table compares South Coast AQMD Work Program expenditures by category for the FY 2021-22 adopted budget and FY 2022-23 proposed budget.

| <b>Work Program Categories</b>           | <b>FY 2021-22 Adopted Budget</b> | <b>FY 2022-23 Proposed Budget</b> |
|------------------------------------------|----------------------------------|-----------------------------------|
| Advance Clean Air Technology             | \$16,662,843                     | \$17,757,050                      |
| Customer Service and Business Assistance | 10,903,032                       | 11,924,677                        |
| Develop Programs to Achieve Clean Air    | 16,722,332                       | 17,021,917                        |
| Develop Rules to Achieve Clean Air       | 9,713,071                        | 11,141,681                        |
| Ensure Compliance with Clean Air Rules   | 57,377,234                       | 59,559,503                        |
| Monitoring Air Quality                   | 26,336,839                       | 27,776,671                        |
| Operational Support                      | 9,569,399                        | 9,726,544                         |
| Policy Support                           | 1,259,631                        | 1,218,271                         |
| Timely Review of Permits                 | 31,339,022                       | 33,036,496                        |
| <b>Total</b>                             | <b>\$179,883,403</b>             | <b>\$189,162,810</b>              |

Note: Fully burdened expenditures based on the Cost Allocation Schedule

#### Account Categories

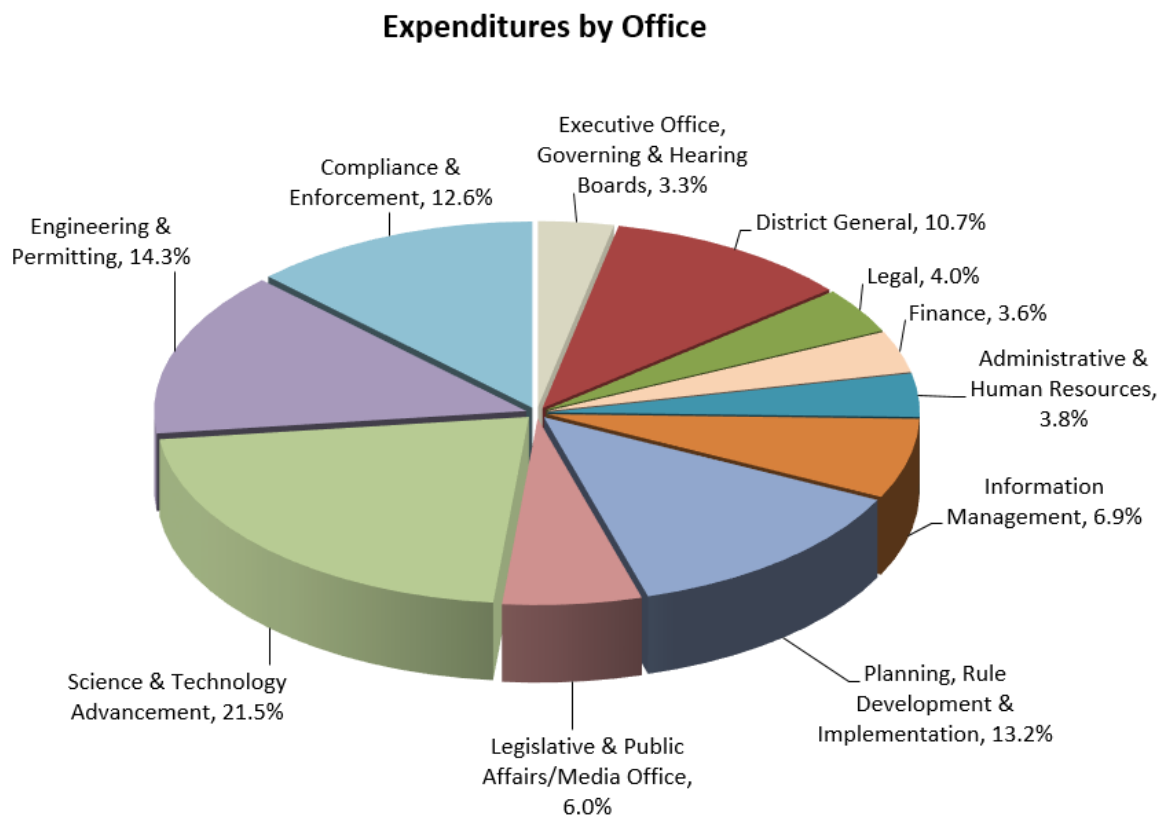
The following table compares the FY 2021-22 adopted budget and the FY 2021-22 amended budget to the proposed budget for FY 2022-23 by account category. The FY 2021-22 amended budget includes the Board-approved mid-year adjustments through February 2022.

| <b>Account Description</b> | <b>FY 2021-22 Adopted Budget</b> | <b>FY 2021-22 Amended Budget<sup>1</sup></b> | <b>FY 2022-23 Proposed Budget</b> |
|----------------------------|----------------------------------|----------------------------------------------|-----------------------------------|
| Salaries/Benefits          | \$146,228,481                    | \$146,746,052                                | \$154,702,506                     |
| Insurance                  | 1,449,140                        | 1,449,140                                    | 1,811,425                         |
| Rents                      | 804,123                          | 865,125                                      | 793,123                           |
| Supplies                   | 3,302,458                        | 3,861,800                                    | 3,274,018                         |
| Contracts and Services     | 11,145,047                       | 13,852,677                                   | 12,287,396                        |
| Maintenance                | 1,837,949                        | 2,314,263                                    | 1,840,943                         |
| Travel/Auto Expense        | 916,823                          | 1,033,163                                    | 936,823                           |
| Utilities                  | 1,967,620                        | 1,967,620                                    | 1,965,620                         |
| Communications             | 898,884                          | 848,950                                      | 1,098,884                         |
| Capital Outlays            | 1,850,000                        | 3,639,554                                    | 2,051,000                         |
| Other                      | 1,448,283                        | 1,567,402                                    | 1,430,983                         |
| Debt Service               | 7,193,242                        | 7,193,242                                    | 4,128,736                         |
| Transfers Out              | 841,353                          | 841,353                                      | 2,841,353                         |
| <b>Total</b>               | <b>\$179,883,403</b>             | <b>\$186,180,341</b>                         | <b>\$189,162,810</b>              |

<sup>1</sup> Includes Board approved changes through February 2022

As mentioned previously, the proposed budget for FY 2022-23 represents an approximately \$3.0 million increase in expenditures from the FY 2021-22 amended budget. The FY 2021-22 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 2022-23.

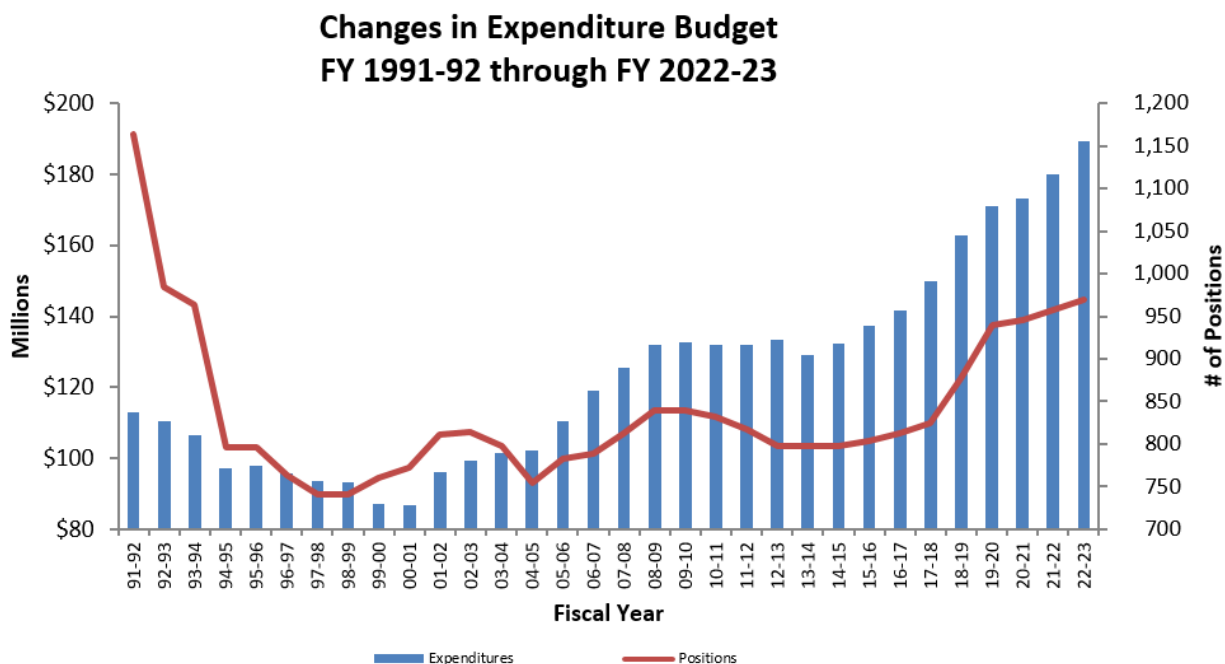


### Budget Strategy

Over the years, South Coast AQMD has focused on streamlining many of its operations while still meeting its program commitments despite new federal and state mandates and increased workload complexity. The focus has been, and continues to be, on reducing or maintaining expenditure levels in the Major Object of Services and Supplies and maximizing the efficient use of staff resources to enable select vacant positions to remain vacant, be deleted, or be unfunded whenever possible. In FY 2017-18, South Coast AQMD began to receive funding from the California Air Resources Board under AB 617 to reduce exposure in neighborhoods most impacted by air pollution as well as funding under the AB 134 Community Air Protection Fund. In FY 2019-20, South Coast AQMD began receiving funding through the California Air Resources Board under the Volkswagen Mitigation Settlement Agreement. These new programs, resulting

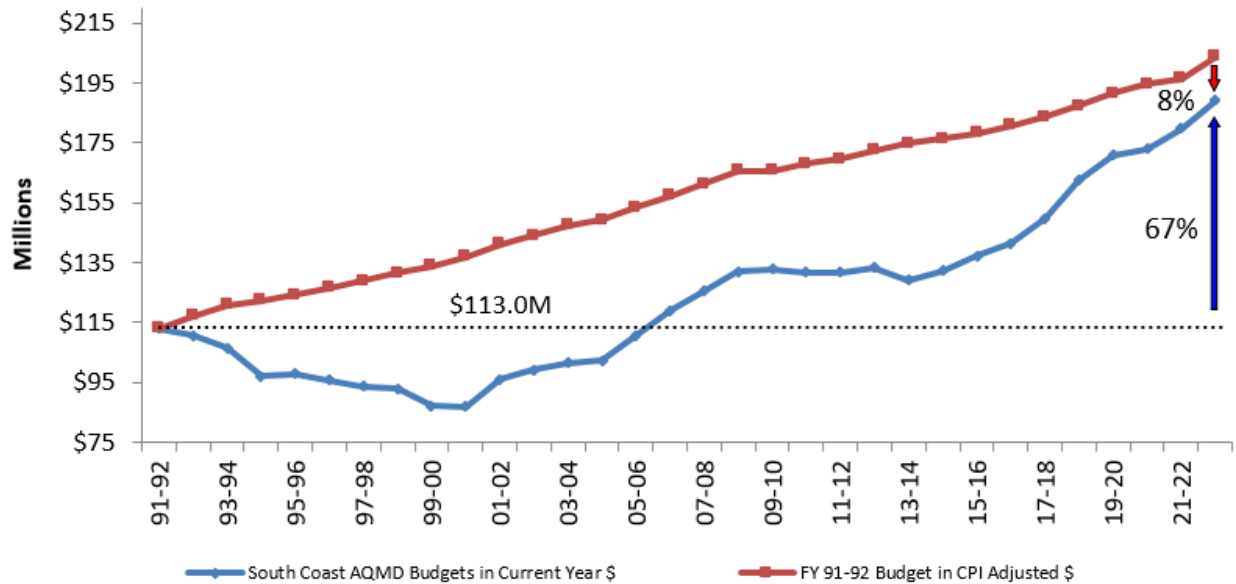
in additional funding sources, has increased South Coast AQMD's workload substantially. Nonetheless, South Coast AQMD continues to focus on the efficient use of its resources. South Coast AQMD performs an on-going review of revenues, expenditures, and staffing levels and regularly presents results to the Board. The proposed vacancy rate for FY 2022-23 is 11%, which is 2% lower than the rate for the FY 2021-22 amended budget.

The following charts show South Coast AQMD's staffing and budget levels starting in FY 1991-92 when staffing was at 1,163 FTEs. The proposed budget for FY 2022-23 reflects a staffing level of 970 FTEs. This staffing level is 17% (193 FTEs) below the FY 1991-92 level.



The FY 2022-23 proposed budget is 67% higher when compared to the FY 1991-92 adopted budget of \$113 million. However, after adjusting the FY 1991-92 adopted budget for CPI over the last 29 years, the FY 2022-23 proposal is 8% lower.

## Inflation Impact on South Coast AQMD Budgets FY 1991-92 through FY 2022-23



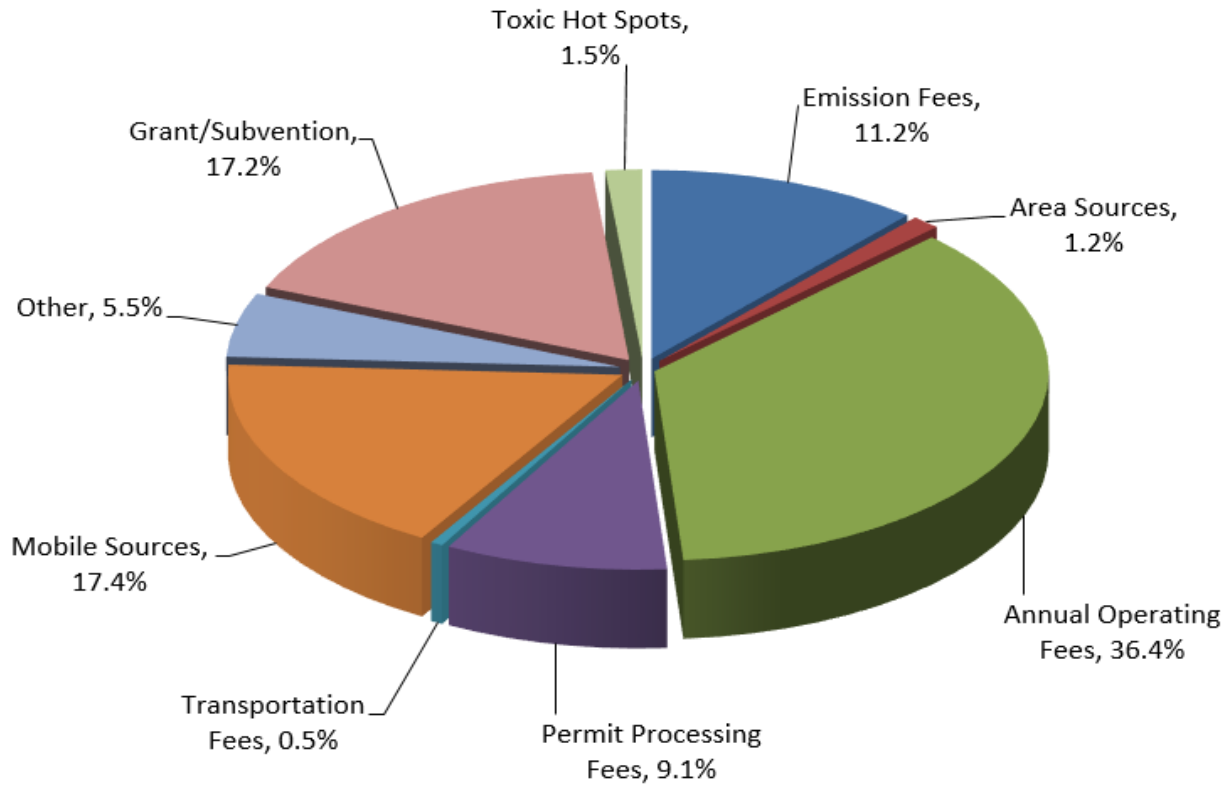
Note: CPI adjustment based on California Consumer Price Index for the preceding Calendar Year

## 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 2022-23, these fees are projected to generate approximately \$113.9 million or 60% of South Coast AQMD revenues; of this \$113.9 million, \$107.4 million or 57% 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 5% of total revenues in FY 2022-23. The remaining 35% of revenue is projected to be received in the form of federal and state grants, California Air Resources Board (CARB) subvention, and California Clean Air Act motor vehicle fees. Beginning in Fiscal Year 1978-79, the South Coast AQMD became a fee supported agency no longer receiving financial support from property taxes. The following pie chart represents revenues by Major Category for the proposed FY 2022-23 budget.

## Revenues by Major Category



The following table compares the FY 2021-22 adopted revenue budget and the FY 2021-22 amended revenue budget to the proposed revenue budget for FY 2022-23. The FY 2021-22 amended revenue budget includes Board-approved mid-year changes through February 2022.

| Revenue Description                     | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget <sup>1</sup> | FY 2022-23<br>Proposed Budget |
|-----------------------------------------|------------------------------|-------------------------------------------|-------------------------------|
| Annual Operating Emission Fees          | \$19,955,890                 | \$19,955,890                              | \$21,275,050                  |
| Annual Operating Permit Renewal Fees    | 64,041,550                   | 64,041,550                                | 68,854,670                    |
| Permit Processing Fees                  | 16,141,800                   | 16,141,800                                | 17,281,830                    |
| Portable Equipment Registration Program | 1,000,000                    | 1,000,000                                 | 1,000,000                     |
| Area Sources                            | 2,056,000                    | 2,056,000                                 | 2,236,500                     |
| Grants/Subvention                       | 29,534,960                   | 31,757,108                                | 32,472,710                    |
| Mobile Sources                          | 32,470,096                   | 32,470,096                                | 32,890,660                    |
| Transportation Programs                 | 934,900                      | 934,900                                   | 954,720                       |
| Toxic Hot Spots                         | 2,750,170                    | 2,750,170                                 | 2,834,000                     |
| Other <sup>2</sup>                      | 6,790,637                    | 6,790,637                                 | 7,034,680                     |
| Transfers In                            | 4,207,400                    | 6,729,225                                 | 2,327,990                     |
| <b>Total</b>                            | <b>\$179,883,403</b>         | <b>\$184,627,376</b>                      | <b>\$189,162,810</b>          |

<sup>1</sup> Includes Board approved changes through February 2022

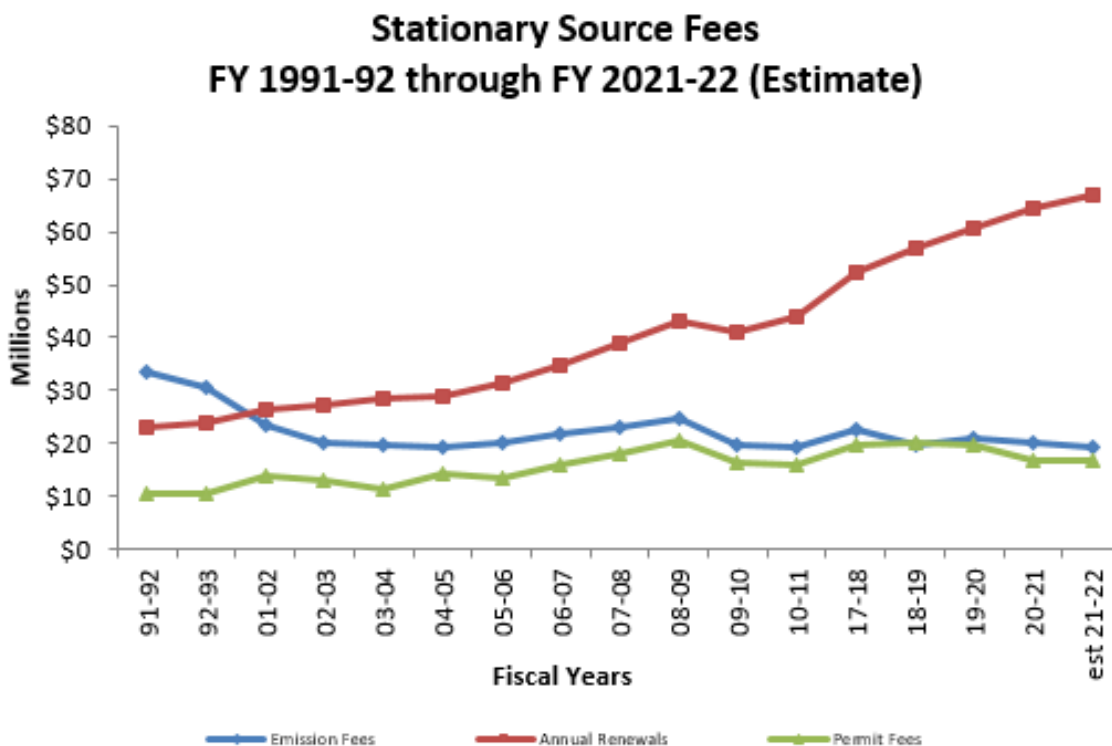
<sup>2</sup> Includes revenues from Interest, Lease Income, Source Testing, Hearing Board, Penalties/Settlements, Subscriptions, and Other

Over the past two decades, total permit fees (including permit processing, annual operating permit, and annual emissions-based fees) collected from stationary sources has increased by about 52% from \$66.9 million in FY 1991-92 to \$101.7 million (estimated) in FY 2021-22. When adjusted for inflation however, stationary source revenues have decreased by 14% over this same period.

Mobile source revenues that are subvended to the South Coast AQMD by the Department of Motor Vehicles (DMV) are projected to increase from the FY 2021-22 budgeted amounts based on vehicle registration information from the DMV and recent revenue received. In addition, this category reflects reimbursements of incentive programs (Clean Fuels, Carl Moyer, Prop 1B, VW Mitigation and AB 134) whose contract activities and revenues are recorded in special revenue funds (outside the General Fund). These incentive program costs incurred by the General Fund are reimbursed to the General Fund from the various special revenue funds (subject to any administrative caps) and are reflected under the Mobile Source revenue category.

Revenues from the federal government (Environmental Protection Agency, Department of Homeland Security, and Department of Energy) are projected to increase in FY 2022-23 from FY 2021-22 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 2022-23. Finally, the AB 617 Community Air Protection Program implementation funding from CARB is budgeted at a higher level than the FY 2021-22 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 2021-22.



## 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:

| <b>Year Ending June 30</b> | <b>Principal</b> | <b>Interest</b> | <b>Total</b> |
|----------------------------|------------------|-----------------|--------------|
| 2023                       | 3,780,000        | 348,736         | 4,128,736    |
| 2024                       | 4,010,000        | 118,897         | 4,128,897    |
| Total                      | \$7,790,000      | \$467,633       | \$8,257,633  |

## Fund Balance

South Coast AQMD is projecting an Unreserved (Unassigned) Fund Balance for June 30, 2023 of \$70,765,079 in addition to the following Reserved and Unreserved Designated Fund Balances for FY 2022-23.

| <b>Classification</b>                    | <b>Reserves/Unreserved Designations</b>              | <b>Amount</b> |
|------------------------------------------|------------------------------------------------------|---------------|
| Committed                                | Reserve for Encumbrances                             | \$ 16,000,000 |
| 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 |                                                      | \$ 22,229,673 |

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

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

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

The following table, outlining South Coast AQMD's financial projection over this time period, shows the agency's commitment to meet these challenges and uncertainties while protecting the health of the residents within the South Coast AQMD boundaries and remaining sensitive to business. Starting in FY 2024-25, South Coast AQMD will realize a \$4.1M savings in Pension Obligation Bond payments.

| Fiscal 2021-22 Estimate and Five Year Projection<br>(\$ in Millions)                                                                            |                      |                      |                       |                       |                       |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                                                                                                                                                 | FY 21-22<br>Estimate | FY 22-23<br>Proposed | FY 23-24<br>Projected | FY 24-25<br>Projected | FY 25-26<br>Projected | FY 26-27<br>Projected |
| STAFFING                                                                                                                                        | 959                  | 970                  | 970                   | 970                   | 970                   | 970                   |
|                                                                                                                                                 |                      |                      |                       |                       |                       |                       |
| REVENUES/TRANSFERS IN*                                                                                                                          | \$180.9              | \$189.2              | \$193.9               | \$195.4               | \$197.3               | \$200.1               |
| EXPENDITURES/TRANSFERS<br>OUT                                                                                                                   | \$182.6              | \$189.2              | \$196.8               | \$201.7               | \$204.7               | \$207.7               |
| Change in Fund Balance                                                                                                                          | (\$1.7)              | -                    | (\$2.9)               | (\$6.3)               | (\$7.4)               | (\$7.6)               |
|                                                                                                                                                 |                      |                      |                       |                       |                       |                       |
| UNRESERVED FUND<br>BALANCE (at year-end)                                                                                                        | \$76.9               | \$76.9               | \$74.0                | \$67.7                | \$60.3                | \$52.7                |
| % of REVENUE                                                                                                                                    | 43%                  | 41%                  | 38%                   | 35%                   | 31%                   | 26%                   |
| * CPI fee increases are projected as follows: FY 2022-23 – 6.5%, FY 2023-24 – 3.8%, FY 2024-25 – 3.0%, FY 2025-26 – 3.1% and FY 2026-27 – 3.3%. |                      |                      |                       |                       |                       |                       |

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<br/>POTENTIAL BUILDING MAINTENANCE and CAPITAL OUTLAY PROJECTS<br/>FY 2022-23 through 2026-27</b> |
|-------------------------------------------------------------------------------------------------------------------|
| West Guard Station Installation                                                                                   |
| Child Care Building Roof Replacement                                                                              |
| Patio Crack and Joint Sealing                                                                                     |
| Concrete Repair in East Courtyard & Pedestrian Areas                                                              |
| Cafeteria Exhaust Equipment Replacement                                                                           |
| Fire Life Safety System Upgrade                                                                                   |
| Air Handler Mechanical Systems Upgrade/Fan Wall Installation                                                      |
| Fleet Vehicle Replacements                                                                                        |
| Irrigation System Renovation                                                                                      |
| Parking Lot Repair and Reseal                                                                                     |
| Landscape Renovation                                                                                              |
| Saw Tooth Lab Roof Refurbishment                                                                                  |
| Leibert AC Units Replacement/Data Center Enhancements                                                             |
| Pneumatic HVAC Controls to Electronic Control Update                                                              |
| Roofing Surface Recoat                                                                                            |
| Atrium and Building Expansion Joint Waterproofing                                                                 |
| Restroom and Copy/Coffee Sink and Counter Tops Replacement                                                        |
| Automatic Transfer Switch Upgrade                                                                                 |
| Building Lighting Controls Upgrade                                                                                |
| Fluorescent Down Lighting (LED) Retrofit                                                                          |
| Child Care Playground Renovation                                                                                  |
| Restroom Panels Refurbishment/Replacement                                                                         |
| Conference Center Paint and Wallpaper                                                                             |
| Computer Room UPS System Upgrade                                                                                  |
| Parking Lot Lights to LED Conversion                                                                              |
| Aging Kitchen Equipment Replacement                                                                               |
| Building Interior Repaint                                                                                         |
| VCT Tiles Replacement (Various Areas)                                                                             |
| Vinyl Wall Covering Replacement (Various Areas)                                                                   |
| Building Window and Structural Joint Sealing                                                                      |
| Emergency Generator Upgrade                                                                                       |

| SUMMARY OF FISCAL YEAR 2022-23 PROPOSED BUDGET |                                 |                                              |                                     |                        |
|------------------------------------------------|---------------------------------|----------------------------------------------|-------------------------------------|------------------------|
|                                                | FY 2021-22<br>Adopted<br>Budget | FY 2021-22<br>Amended<br>Budget <sup>1</sup> | FY 2021-22<br>Estimate <sup>2</sup> | FY 2022-23<br>Proposed |
| <b>Funding Sources</b>                         |                                 |                                              |                                     |                        |
| Revenue                                        | \$ 175,676,003                  | \$ 177,898,151                               | \$ 175,045,778                      | \$ 186,834,820         |
| Transfers-In                                   | 4,207,400                       | 6,729,225                                    | 5,901,528                           | 2,327,990              |
| Total Funding Sources                          | \$ 179,883,403                  | \$ 184,627,376                               | \$ 180,947,306                      | \$ 189,162,810         |
| <b>Funding Uses</b>                            |                                 |                                              |                                     |                        |
| Salaries & Employee Benefits                   | \$ 146,228,481                  | \$ 146,746,052                               | \$ 145,254,285                      | \$ 154,702,506         |
| Services & Supplies                            | 30,963,569                      | 34,953,382                                   | 32,956,164                          | 29,567,951             |
| Capital Outlays                                | 1,850,000                       | 3,639,554                                    | 3,639,554                           | 2,051,000              |
| Transfers-Out                                  | 841,353                         | 841,353                                      | 841,353                             | 2,841,353              |
| Total Funding Uses                             | \$ 179,883,403                  | \$ 186,180,341                               | \$ 182,691,356                      | \$ 189,162,810         |

| Fund Balances - Reserves & Unreserved Designations              | Classification | Projected<br>June 30, 2022 | Projected<br>June 30, 2023 |
|-----------------------------------------------------------------|----------------|----------------------------|----------------------------|
| Reserve for Encumbrances                                        | Committed      | \$ 14,600,000              | \$ 16,000,000              |
| 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                        |                | \$ 20,829,673              | \$ 22,229,673              |
| Unassigned Fund Balance                                         | Unassigned     | \$ 70,765,079              | \$ 70,765,079              |
| Total Fund Balances                                             |                | \$ 91,594,752              | \$ 92,994,752              |

<sup>1</sup> The FY 21-22 Amended Budget includes mid-year changes through February 2022.

<sup>2</sup> Includes estimated encumbrances of \$10,600,000 which will be applicable to the fiscal year ending June 30, 2022.

| ANALYSIS OF PROJECTED JUNE 30, 2022 FUND BALANCE                                                                      |    |             |
|-----------------------------------------------------------------------------------------------------------------------|----|-------------|
| Fund Balances as of June 30, 2021                                                                                     |    |             |
| Reserves                                                                                                              | \$ | 11,138,539  |
| Designated                                                                                                            |    | 6,149,673   |
| Unassigned                                                                                                            |    | 72,450,590  |
| Total Fund Balances, June 30, 2021                                                                                    | \$ | 89,738,802  |
| Add Excess Fiscal Year 2021-22 Revenues over Expenditures                                                             |    |             |
| Revenues                                                                                                              | \$ | 180,947,306 |
| Expenditures <sup>1</sup>                                                                                             |    | 172,091,356 |
| Sub-Total                                                                                                             | \$ | 8,855,950   |
| Deduct Decrease in Encumbrances Open on June 30, 2022                                                                 |    | (7,000,000) |
| Total Projected Fund Balances, June 30, 2022                                                                          | \$ | 91,594,752  |
| Fund Balances (Projected) at June 30, 2022                                                                            |    |             |
| Reserve for Encumbrances                                                                                              | \$ | 14,600,000  |
| 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                                                                                                            |    | 70,765,079  |
| Total Projected Fund Balances, June 30, 2022                                                                          | \$ | 91,594,752  |
| Note: This analysis summarizes the estimated amount of funds that will be carried into FY 2022-23.                    |    |             |
| <sup>1</sup> Expenditures do not include estimated \$10,600,000 encumbrances for the Fiscal Year ended June 30, 2022. |    |             |

| SCHEDULE OF AVAILABLE FINANCING AND PROPOSED FISCAL YEAR 2022-23<br>RESERVES AND DESIGNATIONS |               |                |
|-----------------------------------------------------------------------------------------------|---------------|----------------|
| Fund Balances                                                                                 | \$ 91,594,752 |                |
| Emission Fees                                                                                 | 21,275,050    |                |
| Annual Renewal Fees                                                                           | 68,854,670    |                |
| Permit Processing Fees                                                                        | 17,281,830    |                |
| Portable Equipment Registration Program                                                       | 1,000,000     |                |
| State Subvention                                                                              | 3,917,180     |                |
| State Grant                                                                                   | 21,880,000    |                |
| Federal Grant                                                                                 | 6,675,530     |                |
| Interest Revenue                                                                              | 962,220       |                |
| Lease Revenue                                                                                 | 151,390       |                |
| Source Test/Analysis Fees                                                                     | 450,070       |                |
| Hearing Board Fees                                                                            | 284,140       |                |
| Penalties and Settlements                                                                     | 4,600,000     |                |
| Area Sources                                                                                  | 2,236,500     |                |
| Transportation Programs                                                                       | 954,720       |                |
| Mobile Sources/Clean Fuels                                                                    | 32,890,660    |                |
| Air Toxics "Hot Spots"                                                                        | 2,834,000     |                |
| Other Revenues/Transfers In                                                                   | 2,914,850     |                |
| Total Funds                                                                                   |               | \$ 280,757,562 |
| Less Proposed Fiscal Year 2022-23 Reserves and Designations                                   |               |                |
| 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        |                |
| Total Proposed Reserves and Designations                                                      |               | \$ 22,229,673  |
| Available Financing                                                                           |               | \$ 258,527,889 |

| ANALYSIS OF PROJECTED JUNE 30, 2023 FUND BALANCE                                                                      |    |             |
|-----------------------------------------------------------------------------------------------------------------------|----|-------------|
| Fund Balances as of June 30, 2022                                                                                     |    |             |
| Reserves                                                                                                              | \$ | 14,680,000  |
| Designated                                                                                                            |    | 6,149,673   |
| Unassigned                                                                                                            |    | 70,765,079  |
| Total Fund Balances, June 30, 2022                                                                                    | \$ | 91,594,752  |
| Add Excess Fiscal Year 2022-23 Revenues over Expenditures                                                             |    |             |
| Revenues                                                                                                              | \$ | 189,162,810 |
| Expenditures <sup>1</sup>                                                                                             |    | 178,562,810 |
| Sub-Total                                                                                                             | \$ | 10,600,000  |
| Deduct Decrease in Encumbrances Open on July 1, 2022                                                                  |    | (9,200,000) |
| Total Projected Fund Balances, June 30, 2023                                                                          | \$ | 92,994,752  |
| Fund Balances (Projected) Fiscal Year 2022-23                                                                         |    |             |
| 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                                                                                                            |    | 70,765,079  |
| Total Projected Fund Balances, June 30, 2023                                                                          | \$ | 92,994,752  |
| <sup>1</sup> Expenditures do not include estimated \$10,600,000 encumbrances for the Fiscal Year ended June 30, 2023. |    |             |

| Revenue Comparison                      |                      |                              |                         |                        |
|-----------------------------------------|----------------------|------------------------------|-------------------------|------------------------|
| Revenue Account                         | FY 2020-21<br>Actual | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Estimated | FY 2022-23<br>Proposed |
| Emission Fees                           | \$ 20,215,773        | \$ 19,955,890                | \$ 19,228,500           | \$ 21,275,050          |
| Annual renewal Fees                     | 63,041,978           | 64,041,550                   | 65,536,328              | 68,854,670             |
| Permit Processing Fees                  | 16,675,965           | 16,141,800                   | 16,901,273              | 17,281,830             |
| Portable Equipment Registration Program | 1,528,360            | 1,000,000                    | 1,288,132               | 1,000,000              |
| State Subvention                        | 3,944,728            | 3,944,730                    | 3,917,184               | 3,917,180              |
| State Grant                             | 20,071,867           | 19,324,580                   | 18,687,356              | 21,880,000             |
| Federal Grant                           | 7,742,659            | 6,265,650                    | 7,714,921               | 6,675,530              |
| Interest Revenue                        | 596,953              | 509,290                      | 317,214                 | 962,220                |
| Lease Revenue                           | 124,285              | 168,800                      | 142,321                 | 151,390                |
| Source Test/Analysis Fees               | 265,860              | 591,100                      | 175,023                 | 450,070                |
| Hearing Board Fees                      | 274,352              | 213,000                      | 293,600                 | 284,140                |
| Penalties and Settlements               | 4,714,521            | 4,600,000                    | 5,004,680               | 4,600,000              |
| Area Sources                            | 2,369,926            | 2,056,000                    | 2,000,000               | 2,236,500              |
| Transportation Programs                 | 704,936              | 934,900                      | 896,450                 | 954,720                |
| Mobile Sources/Clean Fuels              | 26,200,886           | 32,470,096                   | 28,697,244              | 32,890,660             |
| Air Toxics "Hot Spots"                  | 2,545,038            | 2,750,170                    | 2,883,526               | 2,834,000              |
| Other Revenues/Transfers In             | 6,911,388            | 4,915,847                    | 7,263,554               | 2,914,850              |
| Total Revenue                           | \$ 177,929,474       | \$ 179,883,403               | \$ 180,947,306          | \$ 189,162,810         |

## 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 2022-23 Proposed Budget:* The non-RECLAIM emissions are based on Annual Emission Report (AER) data for Calendar Year 2020. 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 6.5% 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, rule making, monitoring, testing, source education, public outreach, civil enforcement, including the South Coast AQMD's Hearing Board, and stationary and area source research projects. This category includes Refinery Related Community Air Monitoring System Annual Operating and Maintenance Fees (Rule 301(aa)).

## EXPLANATION OF REVENUE SOURCES

*FY 2022-23 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 6.5% CPI fee increase.

### **Permit Processing Fees**

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

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

*FY 2022-23 Proposed Budget:* The projection is based on the anticipated number and type of applications that will be processed. The proposed budget includes a 6.5% CPI fee increase.

## **EXPLANATION OF REVENUE SOURCES**

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

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

*FY 2022-23 Proposed Budget:* The revenue projection is based on the anticipated number of inspections.

### **Area Sources**

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

*FY 2022-23 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. The proposed budget includes a 6.5% 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 2022-23 Proposed Budget:* The current amount of \$3.9 million is included in the FY 2022-23 Proposed budget.

## EXPLANATION OF REVENUE SOURCES

### **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 2022-23 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.

*FY 2022-23 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 2022-23 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 2022-23 Proposed Budget:* The projection is based on the existing lease agreements.

## EXPLANATION OF REVENUE SOURCES

### **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 2022-23 Proposed Budget:* The revenue projection is based on the anticipated number of tests and analyses. The proposed budget includes a 6.5% 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 2022-23 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 6.5% CPI fee increase.

### **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 2022-23 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, AB 134, Proposition 1B, MSRC and Volkswagen Environmental Mitigation Trust.

#### **AB2766:**

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

## EXPLANATION OF REVENUE SOURCES

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 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 2022-23 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.

## EXPLANATION OF REVENUE SOURCES

### **Clean Fuels**

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

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

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

*FY 2022-23 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 2022-23 Proposed Budget:* The projection is based on the anticipated number of registrations. The proposed budget includes a 6.5% CPI fee increase.

## EXPLANATION OF REVENUE SOURCES

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

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

*FY 2022-23 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**

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

*FY 2022-23 Proposed Budget:* The revenue projections are based on historical trend information and anticipated receipts.

*This page was intentionally left blank.*

| SCAQMD<br>Line Item Expenditure                                                                               |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| <b>Salary &amp; Employee Benefits</b>                                                                         |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 86,272,888         | \$ 90,535,521                | \$ 91,011,475                | \$ 90,087,471            | \$ 99,008,006                 |
| 53000-55000                                                                                                   | Employee Benefits                       | 48,924,955            | 55,692,960                   | 55,734,577                   | 55,166,814               | 55,694,500                    |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 135,197,844        | \$ 146,228,481               | \$ 146,746,052               | \$ 145,254,285           | \$ 154,702,506                |
| <b>Services &amp; Supplies</b>                                                                                |                                         |                       |                              |                              |                          |                               |
| 67250                                                                                                         | Insurance                               | \$ 1,203,093          | \$ 1,449,140                 | \$ 1,449,140                 | \$ 1,449,140             | \$ 1,811,425                  |
| 67300                                                                                                         | Rents & Leases Equipment                | 242,750               | 212,280                      | 253,291                      | 253,291                  | 200,280                       |
| 67350                                                                                                         | Rents & Leases Structure                | 605,023               | 591,843                      | 611,834                      | 611,834                  | 592,843                       |
| 67400                                                                                                         | Household                               | 814,682               | 907,195                      | 909,895                      | 909,895                  | 897,195                       |
| 67450                                                                                                         | Professional & Special Services         | 11,415,623            | 8,796,501                    | 11,484,830                   | 10,517,091               | 9,944,850                     |
| 67460                                                                                                         | Temporary Agency Services               | 618,188               | 772,048                      | 750,694                      | 750,694                  | 771,048                       |
| 67500                                                                                                         | Public Notice & Advertising             | 398,763               | 507,623                      | 523,123                      | 452,123                  | 512,623                       |
| 67550                                                                                                         | Demurrage                               | 68,250                | 161,680                      | 184,135                      | 184,135                  | 161,680                       |
| 67600                                                                                                         | Maintenance of Equipment                | 1,040,241             | 815,470                      | 1,271,384                    | 1,242,743                | 818,464                       |
| 67650                                                                                                         | Building Maintenance                    | 870,185               | 1,022,479                    | 1,042,879                    | 1,002,479                | 1,022,479                     |
| 67700                                                                                                         | Auto Mileage                            | 37,485                | 106,127                      | 204,127                      | 144,127                  | 105,927                       |
| 67750                                                                                                         | Auto Service                            | 418,327               | 470,000                      | 470,000                      | 450,000                  | 470,000                       |
| 67800                                                                                                         | Travel                                  | 3,703                 | 340,696                      | 359,036                      | 280,403                  | 360,896                       |
| 67850                                                                                                         | Utilities                               | 1,542,239             | 1,967,620                    | 1,967,620                    | 1,797,620                | 1,965,620                     |
| 67900                                                                                                         | Communications                          | 1,064,270             | 898,884                      | 848,950                      | 848,950                  | 1,098,884                     |
| 67950                                                                                                         | Interest Expense                        | 3,353,106             | 3,186,361                    | 3,186,361                    | 3,186,361                | 348,736                       |
| 68000                                                                                                         | Clothing                                | 30,988                | 78,508                       | 99,508                       | 99,508                   | 89,965                        |
| 68050                                                                                                         | Laboratory Supplies                     | 404,089               | 557,000                      | 622,175                      | 512,000                  | 562,000                       |
| 68060                                                                                                         | Postage                                 | 302,207               | 432,158                      | 446,989                      | 374,656                  | 421,158                       |
| 68100                                                                                                         | Office Expense                          | 1,389,449             | 1,538,421                    | 1,709,712                    | 1,495,626                | 1,531,011                     |
| 68200                                                                                                         | Office Furniture                        | 170,913               | 48,000                       | 75,982                       | 75,982                   | 46,000                        |
| 68250                                                                                                         | Subscriptions & Books                   | 385,326               | 179,074                      | 248,451                      | 248,451                  | 178,617                       |
| 68300                                                                                                         | Small Tools, Instruments, Equipment     | 242,035               | 177,276                      | 366,962                      | 366,962                  | 179,246                       |
| 68400                                                                                                         | Gas and Oil                             | 156,710               | 292,021                      | 292,021                      | 250,000                  | 266,021                       |
| 69500                                                                                                         | Training/Conference/Tuition/ Board Exp. | 746,416               | 992,807                      | 981,857                      | 906,417                  | 987,607                       |
| 69550                                                                                                         | Memberships                             | 96,836                | 76,428                       | 259,772                      | 247,522                  | 75,328                        |
| 69600                                                                                                         | Taxes                                   | 13,096                | 64,500                       | 64,500                       | 37,000                   | 65,500                        |
| 69650                                                                                                         | Awards                                  | 109,148               | 69,023                       | 69,023                       | 69,023                   | 70,023                        |
| 69700                                                                                                         | Miscellaneous Expenses                  | 60,556                | 245,525                      | 192,250                      | 185,250                  | 232,525                       |
| 69750                                                                                                         | Prior Year Expense                      | (51,753)              | -                            | -                            | -                        | -                             |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | 691,419               | -                            | -                            | -                        | -                             |
| 89100                                                                                                         | Principal Repayment                     | 3,840,443             | 4,006,881                    | 4,006,881                    | 4,006,881                | 3,780,000                     |
| Sub-total Services & Supplies                                                                                 |                                         | \$ 32,283,807         | \$ 30,963,569                | \$ 34,953,382                | \$ 32,956,164            | \$ 29,567,951                 |
| 77000                                                                                                         | <b>Capital Outlays</b>                  | \$ 2,382,488          | \$ 1,850,000                 | \$ 3,639,554                 | \$ 3,639,554             | \$ 2,051,000                  |
| 79050                                                                                                         | <b>Building Remodeling</b>              | -                     | -                            | -                            | -                        | -                             |
| 99950                                                                                                         | <b>Transfers Out</b>                    | \$ 2,081,989          | \$ 841,353                   | \$ 841,353                   | \$ 841,353               | \$ 2,841,353                  |
| Total Expenditures                                                                                            |                                         | \$ 171,946,128        | \$ 179,883,403               | \$ 186,180,341               | \$ 182,691,356           | \$ 189,162,810                |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

## SALARIES & EMPLOYEE BENEFITS

| Acct. #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Account Description      | FY 2021-22<br>Adopted<br>Budget | FY 2021-22<br>Amended<br>Budget | FY 2021-22<br>Estimate | FY 2022-23<br>Proposed<br>Budget | Increase/<br>(Decrease) <sup>(a)</sup> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------|---------------------------------|------------------------|----------------------------------|----------------------------------------|
| <b>51000-52000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>SALARIES</b>          | <b>\$90,535,521</b>             | <b>\$91,011,475</b>             | <b>\$90,087,471</b>    | <b>\$99,008,006</b>              | <b>\$8,472,485</b>                     |
| These accounts include salaries and special pays such as: Call-Back, Hazard, Night Shift, Rideshare, Skill-Based, Stand-By and Overtime. The FY 2022-23 Proposed Budget reflects a 11% vacancy rate (actual vacant positions are currently at 15%). The FY 2022-23 Proposed Budget does not include overtime amounts for federal grant work that is not expected to be awarded until mid-year and will not be appropriated until the grants are awarded. The main reason for the increase from the FY 2022-23 Adopted Budget is the shift of the vacancy rate from 13% to 11% and the proposed personnel actions. |                          |                                 |                                 |                        |                                  |                                        |
| <b>53000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>EMPLOYEE BENEFITS</b> | <b>\$3,936,136</b>              | <b>\$3,936,136</b>              | <b>\$3,896,039</b>     | <b>\$4,504,110</b>               | <b>\$567,974</b>                       |
| This account includes the costs associated with State Disability Insurance, employer share of unemployment insurance, and Medicare. In addition, this account includes individual memberships and/or management physicals.                                                                                                                                                                                                                                                                                                                                                                                        |                          |                                 |                                 |                        |                                  |                                        |
| <b>54000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>RETIREMENT</b>        | <b>\$39,352,693</b>             | <b>\$39,352,693</b>             | <b>\$38,951,811</b>    | <b>\$39,202,008</b>              | <b>(\$150,685)</b>                     |
| This account includes the employer's share of the employee retirement system contributions. The decrease from the FY 2021-22 Adopted Budget is based on the contribution rates provided by the San Bernardino County Retirement Association (SBCERA) and the proposed personnel actions.                                                                                                                                                                                                                                                                                                                          |                          |                                 |                                 |                        |                                  |                                        |
| <b>55000</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>INSURANCE</b>         | <b>\$12,404,131</b>             | <b>\$12,445,748</b>             | <b>\$12,318,964</b>    | <b>\$11,988,383</b>              | <b>(\$415,748)</b>                     |
| This account includes employer's share of health, life, dental, vision care and accident insurance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                          |                                 |                                 |                        |                                  |                                        |

<sup>(a)</sup> FY 2022-23 Adopted Budget vs. FY 2021-22 Adopted Budget.

## SALARIES & EMPLOYEE BENEFITS

| South Coast AQMD Personnel Summary – Authorized/Funded Positions |                      |        |                 |                    |        |                 |
|------------------------------------------------------------------|----------------------|--------|-----------------|--------------------|--------|-----------------|
| Positions as of                                                  | Mid-Year Adjustments |        | Positions as of | FY 2022-23 Request |        | Positions as of |
| July 1, 2021                                                     | Add                  | Delete | June 30, 2022   | Add                | Delete | July 1, 2022    |
| 957                                                              | 17                   | (15)   | 959             | 22                 | (11)   | 970             |

| Fiscal Year 2021-22 Mid-Year Changes in Authorized/Funded Positions |                                                          |           |             |          |
|---------------------------------------------------------------------|----------------------------------------------------------|-----------|-------------|----------|
| Office                                                              | Position                                                 | Add       | Delete      | Total    |
| Administrative and Human Resources                                  | Administrative Assistant I                               | 1         | -           | 1        |
| Administrative and Human Resources                                  | Senior Office Assistant                                  |           | (1)         | (1)      |
| Compliance & Enforcement                                            | AQ Inspector II                                          | 4         | -           | 4        |
| Compliance & Enforcement                                            | AQ Inspector III                                         | 1         | -           | 1        |
| Compliance & Enforcement                                            | Office Assistant                                         | 1         | -           | 1        |
| Compliance & Enforcement                                            | Administrative Assistant I                               | 1         | -           | 1        |
| Compliance & Enforcement                                            | Senior Enforcement Manager                               | 1         | -           | 1        |
| Compliance & Enforcement                                            | Program Supervisor                                       | 1         | -           | 1        |
| Executive Office                                                    | Director of Community Air Programs                       | 1         | -           | 1        |
| Engineering & Permitting                                            | Program Supervisor                                       | 1         | -           | 1        |
| Engineering & Permitting                                            | Senior Air Quality Engineering Manager                   | 1         | -           | 1        |
| Legislative & Public Affairs/Media Office                           | Senior Public Affairs Specialist                         | 1         | -           | 1        |
| Planning, Rule Development & Implementation                         | Administrative Assistant I                               | -         | (1)         | (1)      |
| Planning, Rule Development & Implementation                         | Office Assistant                                         | -         | (1)         | (1)      |
| Planning, Rule Development & Implementation                         | Program Supervisor                                       | -         | (1)         | (1)      |
| Planning, Rule Development & Implementation                         | Air Quality Inspector II                                 | -         | (4)         | (4)      |
| Planning, Rule Development & Implementation                         | Air Quality Inspector III                                | -         | (1)         | (1)      |
| Planning, Rule Development & Implementation                         | Director of Strategic Initiatives/Community Air Programs | -         | (1)         | (1)      |
| Science & Technology Advancement                                    | Administrative Assistant II                              | 1         | -           | 1        |
| Science & Technology Advancement                                    | Air Quality Chemist                                      | 1         | -           | 1        |
| Science & Technology Advancement                                    | Air Quality Instrument Specialist II                     | -         | (1)         | (1)      |
| Science & Technology Advancement                                    | Planning and Rules Manager                               | 1         | -           | 1        |
| Science & Technology Advancement                                    | Program Supervisor                                       | -         | (1)         | (1)      |
| Science & Technology Advancement                                    | Senior Air Quality Engineer                              | -         | (1)         | (1)      |
| Science & Technology Advancement                                    | Senior Office Assistant                                  | -         | (1)         | (1)      |
| Science & Technology Advancement                                    | Senior Public Affairs Manager                            | -         | (1)         | (1)      |
| <b>Total Mid-Year Changes</b>                                       |                                                          | <b>17</b> | <b>(15)</b> | <b>2</b> |

## SALARIES & EMPLOYEE BENEFITS

| Fiscal Year 2022-23 Proposed Personnel Actions              |                                                |           |             |           |
|-------------------------------------------------------------|------------------------------------------------|-----------|-------------|-----------|
| Office                                                      | Position                                       | Add       | Delete      | Total     |
| Administrative and Human Resources                          | Human Resources Analyst                        | 1         | -           | 1         |
| Clerk of the Boards                                         | Senior Office Assistant                        | 1         | -           | 1         |
| Compliance and Enforcement                                  | Program Supervisor                             | 3         | -           | 3         |
| Compliance and Enforcement                                  | Staff Specialist                               | 1         | -           | 1         |
| Compliance and Enforcement                                  | Air Quality Inspector II                       | -         | (5)         | (5)       |
| Executive Office                                            | Administrative Assistant II                    | 1         | -           | 1         |
| Engineering & Permitting                                    | Air Quality Engineer II                        | -         | (2)         | (2)       |
| Engineering & Permitting                                    | Supervising Air Quality Engineer               | 2         | -           | 2         |
| Finance                                                     | Senior Fiscal Assistant                        | 1         | -           | 1         |
| Information Management                                      | Assistant Information Technology Specialist    | -         | (2)         | (2)       |
| Information Management                                      | Information Technology Specialist I            | -         | (1)         | 1         |
| Information Management                                      | Information Technology Specialist II           | 3         | -           | 1         |
| Information Management                                      | Information Technology Manager – Cybersecurity | 1         | -           | 1         |
| Legal                                                       | Assistant Chief Deputy Counsel                 | 1         | -           | 1         |
| Legal                                                       | Senior Deputy District Counsel                 | -         | (1)         | (1)       |
| Planning, Rule Development & Implementation                 | Air Quality Specialist                         | 2         | -           | 2         |
| Science & Technology Advancement                            | Administrative Assistant I                     | 1         | -           | 1         |
| Science & Technology Advancement                            | Air Quality Inspector II                       | 1         | -           | 1         |
| Science & Technology Advancement                            | Air Quality Specialist                         | 3         | -           | 3         |
| <b>Total Fiscal Year 2022-23 Proposed Personnel Actions</b> |                                                | <b>22</b> | <b>(11)</b> | <b>11</b> |

## SERVICES & SUPPLIES

| Acct. #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Account Description                            | FY 2021-22<br>Adopted<br>Budget | FY 2021-22<br>Amended<br>Budget | FY 2021-22<br>Estimate | FY 2022-23<br>Proposed<br>Budget | Increase/<br>(Decrease) <sup>(a)</sup> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------|---------------------------------|------------------------|----------------------------------|----------------------------------------|
| <b>67250</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>INSURANCE</b>                               | <b>\$1,449,140</b>              | <b>\$1,449,140</b>              | <b>\$1,449,140</b>     | <b>\$1,811,425</b>               | <b>\$362,285</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<br/>EQUIPMENT</b>        | <b>\$212,280</b>                | <b>\$253,291</b>                | <b>\$253,291</b>       | <b>\$200,280</b>                 | <b>(\$12,000)</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.</p>                                                                                                                                                                                                                                                                                                                                |                                                |                                 |                                 |                        |                                  |                                        |
| <b>67350</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>RENTS &amp; LEASES<br/>STRUCTURE</b>        | <b>\$591,843</b>                | <b>\$611,834</b>                | <b>\$611,834</b>       | <b>\$592,843</b>                 | <b>\$1,000</b>                         |
| <p>This account is for expenditures associated with structures and lot leases, and off-site storage rentals:<br/> Long Beach field office - \$316,543;<br/> Conference and meeting rooms - \$9,000;<br/> Air monitoring sites/Wind Stations - \$239,000;<br/> Public Meetings - \$8,000; and<br/> Bay Area office space - \$20,300</p> <p>Free and low-cost public facilities are used whenever possible for public workshops and informational meetings. The FY 2022-23 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>\$907,195</b>                | <b>\$909,895</b>                | <b>\$909,895</b>       | <b>\$897,195</b>                 | <b>(\$10,000)</b>                      |
| <p>This account is used for trash disposal, landscape maintenance, parking lot maintenance, janitorial supplies, and janitorial contracts. The decrease from the FY 2021-22 Adopted Budget reflects the anticipated level of expenditures for FY 2022-23.</p>                                                                                                                                                                                                                                                                                                                                                                            |                                                |                                 |                                 |                        |                                  |                                        |
| <b>67450</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>PROFESSIONAL &amp;<br/>SPECIAL SERVICES</b> | <b>\$8,796,501</b>              | <b>\$11,484,830</b>             | <b>\$10,517,091</b>    | <b>\$9,944,850</b>               | <b>\$1,148,349</b>                     |
| <p>This account is for services rendered to South Coast AQMD by outside contractors. The FY 2022-23 Professional &amp; Special Services supporting detail is located at the end of this section. The increase from the FY 2021-22 Adopted Budget is a result of expenditures related to emergency operations center and an increase in the health insurance brokerage contract. The FY 2022-23 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 2022-23 Proposed Budget vs. FY 2021-22 Adopted Budget.

## SERVICES & SUPPLIES

| Acct. #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Account Description         | FY 2021-22<br>Adopted<br>Budget | FY 2021-22<br>Amended<br>Budget | FY 2021-22<br>Estimate | FY 2022-23<br>Proposed<br>Budget | Increase/<br>(Decrease) <sup>(a)</sup> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|---------------------------------|------------------------|----------------------------------|----------------------------------------|
| 67460                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TEMPORARY AGENCY SERVICES   | \$772,048                       | \$750,694                       | \$750,694              | \$771,048                        | (\$1,000)                              |
| 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 FY 2022-23 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded. |                             |                                 |                                 |                        |                                  |                                        |
| 67500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PUBLIC NOTICE & ADVERTISING | \$507,623                       | \$523,123                       | \$452,123              | \$512,623                        | \$5,000                                |
| 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.                                                                                                                                                                                                                                                                 |                             |                                 |                                 |                        |                                  |                                        |
| 67550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DEMURRAGE                   | \$161,680                       | \$184,135                       | \$184,135              | \$161,680                        | \$0                                    |
| This account is for various freight and cylinder charges as well as workspace reconfigurations and personnel moves. The FY 2022-23 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.                                                                                                                                                                                                                                                                           |                             |                                 |                                 |                        |                                  |                                        |
| 67600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MAINTENANCE OF EQUIPMENT    | \$815,470                       | \$1,271,384                     | \$1,242,743            | \$818,464                        | \$2,994                                |
| 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 FY 2022-23 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.                                                                                                                                                                                  |                             |                                 |                                 |                        |                                  |                                        |
| 67650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BUILDING MAINTENANCE        | \$1,022,479                     | \$1,042,879                     | \$1,002,479            | \$1,022,479                      | \$0                                    |
| 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 2022-23 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 2022-23 Proposed Budget vs. FY 2021-22 Adopted Budget.

## SERVICES & SUPPLIES

| Acct. #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Account Description     | FY 2021-22<br>Adopted<br>Budget | FY 2021-22<br>Amended<br>Budget | FY 2021-22<br>Estimate | FY 2022-23<br>Proposed<br>Budget | Increase/<br>(Decrease) <sup>(a)</sup> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------|---------------------------------|------------------------|----------------------------------|----------------------------------------|
| <b>67700</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>AUTO MILEAGE</b>     | <b>\$106,127</b>                | <b>\$204,127</b>                | <b>\$144,127</b>       | <b>105,927</b>                   | <b>(\$200)</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 2022-23 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>\$470,000</b>                 | <b>\$0</b>                             |
| This account is used for the maintenance, towing, repair, and expired CNG tank replacement of South Coast AQMD fleet vehicles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         |                                 |                                 |                        |                                  |                                        |
| <b>67800</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>TRAVEL</b>           | <b>\$340,696</b>                | <b>\$359,036</b>                | <b>\$280,403</b>       | <b>\$360,896</b>                 | <b>\$20,200</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 2022-23 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>\$1,967,620</b>              | <b>\$1,967,620</b>              | <b>\$1,797,620</b>     | <b>\$1,965,620</b>               | <b>(\$2,000)</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. The decrease from the FY 2021-22 Adopted Budget reflects the anticipated level of expenditures for FY 2022-23.                                                                                                                                                                                                                                                                                                               |                         |                                 |                                 |                        |                                  |                                        |
| <b>67900</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>COMMUNICATIONS</b>   | <b>\$898,884</b>                | <b>\$848,950</b>                | <b>\$848,950</b>       | <b>\$1,098,884</b>               | <b>\$200,000</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 2021-22 Adopted Budget reflects the anticipated level of expenditures for FY 2022-23. The FY 2022-23 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>\$3,186,361</b>              | <b>\$3,186,361</b>              | <b>\$3,186,361</b>     | <b>\$348,736</b>                 | <b>(\$2,837,625)</b>                   |
| This account is for the interest due on the 1995 and 2004 Pension Obligation Bonds. The decrease from the FY 2021-22 Adopted Budget is due to the maturity of the 1995 Pension Obligation Bond.                                                                                                                                                                                                                                                                                                                                                                                                       |                         |                                 |                                 |                        |                                  |                                        |

<sup>(a)</sup>FY 2022-23 Proposed Budget vs. FY 2021-22 Adopted Budget.

## SERVICES & SUPPLIES

| Acct. #                                                                                                                                                                                                                                                                                                                                                                          | Account Description                  | FY 2021-22<br>Adopted<br>Budget | FY 2021-22<br>Amended<br>Budget | FY 2021-22<br>Estimate | FY 2022-23<br>Proposed<br>Budget | Increase/<br>(Decrease) <sup>(a)</sup> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------|---------------------------------|------------------------|----------------------------------|----------------------------------------|
| <b>68000</b>                                                                                                                                                                                                                                                                                                                                                                     | <b>CLOTHING</b>                      | <b>\$78,508</b>                 | <b>\$99,508</b>                 | <b>\$99,508</b>        | <b>\$89,965</b>                  | <b>\$11,457</b>                        |
| This account is for the purchase of safety equipment and protective clothing used by source testing, laboratory, compliance, and stockroom personnel. The increase from the FY 2021-22 Adopted Budget reflects the anticipated level of expenditures for FY 2022-23.                                                                                                             |                                      |                                 |                                 |                        |                                  |                                        |
| <b>68050</b>                                                                                                                                                                                                                                                                                                                                                                     | <b>LABORATORY<br/>SUPPLIES</b>       | <b>\$557,000</b>                | <b>\$622,175</b>                | <b>\$512,000</b>       | <b>\$562,000</b>                 | <b>\$5,000</b>                         |
| This account is used to purchase various supplies such as chemicals, calibration gases and glassware for laboratory services. The FY 2022-23 Proposed Budget reflects no change in anticipated needs. The FY 2022-23 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>\$432,158</b>                | <b>\$446,989</b>                | <b>\$374,656</b>       | <b>\$421,158</b>                 | <b>(\$11,000)</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. The decrease from the FY 2021-22 Adopted Budget reflects the anticipated level of expenditures for FY 2022-23.                              |                                      |                                 |                                 |                        |                                  |                                        |
| <b>68100</b>                                                                                                                                                                                                                                                                                                                                                                     | <b>OFFICE EXPENSE</b>                | <b>\$1,538,421</b>              | <b>\$1,709,712</b>              | <b>\$1,495,626</b>     | <b>\$1,531,011</b>               | <b>(\$7,410)</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 2022-23 Proposed Budget does not include amounts for federally funded grant programs. An expenditure appropriation will occur mid-year when the grants are awarded.          |                                      |                                 |                                 |                        |                                  |                                        |
| <b>68200</b>                                                                                                                                                                                                                                                                                                                                                                     | <b>OFFICE FURNITURE</b>              | <b>\$48,000</b>                 | <b>\$75,982</b>                 | <b>\$75,982</b>        | <b>\$46,000</b>                  | <b>(\$2,000)</b>                       |
| This account is for office furniture under \$5,000. The decrease from the FY 2021-22 Adopted Budget reflects the anticipated level of expenditures for FY 2022-23.                                                                                                                                                                                                               |                                      |                                 |                                 |                        |                                  |                                        |
| <b>68250</b>                                                                                                                                                                                                                                                                                                                                                                     | <b>SUBSCRIPTIONS &amp;<br/>BOOKS</b> | <b>\$179,074</b>                | <b>\$248,451</b>                | <b>\$248,451</b>       | <b>\$178,617</b>                 | <b>(\$457)</b>                         |
| This account is used to purchase reference materials, magazine subscriptions, books, and on-line database legal research services.                                                                                                                                                                                                                                               |                                      |                                 |                                 |                        |                                  |                                        |

<sup>(a)</sup>FY 2022-23 Proposed Budget vs. FY 2021-22 Adopted Budget.

## SERVICES & SUPPLIES

| Acct. #                                                                                                                                                                                                                                                                                                                                                                                          | Account Description                                | FY 2021-22<br>Adopted<br>Budget | FY 2021-22<br>Amended<br>Budget | FY 2021-22<br>Estimate | FY 2022-23<br>Proposed<br>Budget | Increase/<br>(Decrease) <sup>(a)</sup> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------|---------------------------------|------------------------|----------------------------------|----------------------------------------|
| <b>68300</b>                                                                                                                                                                                                                                                                                                                                                                                     | <b>SMALL TOOLS,<br/>INSTRUMENTS,<br/>EQUIPMENT</b> | <b>\$177,276</b>                | <b>\$366,962</b>                | <b>\$366,962</b>       | <b>\$179,246</b>                 | <b>\$1,970</b>                         |
| This account covers the purchase of small tools and equipment for air monitoring stations, laboratory, and headquarters building maintenance. The FY 2022-23 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>\$292,021</b>                | <b>\$292,021</b>                | <b>\$250,000</b>       | <b>\$266,021</b>                 | <b>(\$26,000)</b>                      |
| This account is for the purchase of gasoline, oil, and alternative fuels for the South Coast AQMD fleet. The FY 2022-23 Proposed Budget reflects a decrease in anticipated needs.                                                                                                                                                                                                                |                                                    |                                 |                                 |                        |                                  |                                        |
| <b>69500</b>                                                                                                                                                                                                                                                                                                                                                                                     | <b>TRAINING/CONF/<br/>TUITION/BOARD EXP</b>        | <b>\$992,807</b>                | <b>\$981,857</b>                | <b>\$906,417</b>       | <b>\$987,607</b>                 | <b>(\$5,200)</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 decrease from the FY 2021-22 Adopted Budget reflects the anticipated level of expenditures for FY 2022-23.                                               |                                                    |                                 |                                 |                        |                                  |                                        |
| <b>69550</b>                                                                                                                                                                                                                                                                                                                                                                                     | <b>MEMBERSHIPS</b>                                 | <b>\$76,428</b>                 | <b>\$259,772</b>                | <b>\$247,522</b>       | <b>\$75,328</b>                  | <b>(\$1,100)</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 2021-22 Adopted Budget reflects the anticipated level of expenditures for FY 2022-23.                                                                                                                |                                                    |                                 |                                 |                        |                                  |                                        |
| <b>69600</b>                                                                                                                                                                                                                                                                                                                                                                                     | <b>TAXES</b>                                       | <b>\$64,500</b>                 | <b>\$64,500</b>                 | <b>\$37,000</b>        | <b>\$65,500</b>                  | <b>\$1,000</b>                         |
| This account is for unsecured property and use taxes, fuel taxes, and sales taxes. The FY 2022-23 Proposed Budget reflects the increase in expenditures for necessary licenses and permits fees.                                                                                                                                                                                                 |                                                    |                                 |                                 |                        |                                  |                                        |
| <b>69650</b>                                                                                                                                                                                                                                                                                                                                                                                     | <b>AWARDS</b>                                      | <b>\$69,023</b>                 | <b>\$69,023</b>                 | <b>\$69,023</b>        | <b>\$70,023</b>                  | <b>\$1,000</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 2022-23 Proposed Budget reflects an increase in the anticipated level of expenditures. |                                                    |                                 |                                 |                        |                                  |                                        |
| <b>69700</b>                                                                                                                                                                                                                                                                                                                                                                                     | <b>MISCELLANEOUS<br/>EXPENSES</b>                  | <b>\$245,525</b>                | <b>\$192,250</b>                | <b>\$185,250</b>       | <b>\$232,525</b>                 | <b>(\$13,000)</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 decrease from the FY 2021-22 Adopted Budget reflects the anticipated level of expenditures for FY 2022-23.                                                                                                     |                                                    |                                 |                                 |                        |                                  |                                        |

<sup>(a)</sup>FY 2022-23 Proposed Budget vs. FY 2021-22 Adopted Budget.

## SERVICES & SUPPLIES

| Acct. #                                                                                                                                                                                   | Account Description                     | FY 2021-22<br>Adopted<br>Budget | FY 2021-22<br>Amended<br>Budget | FY 2021-22<br>Estimate | FY 2022-23<br>Proposed<br>Budget | Increase/<br>(Decrease) <sup>(a)</sup> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------|---------------------------------|------------------------|----------------------------------|----------------------------------------|
| 69750                                                                                                                                                                                     | PRIOR YEAR EXPENSE                      | \$0                             | \$0                             | \$0                    | \$0                              | \$0                                    |
| This account is used to record actual expenditures attributable to prior year budgets. No amount is budgeted for this account due to the nature of the account.                           |                                         |                                 |                                 |                        |                                  |                                        |
| 69800                                                                                                                                                                                     | UNCOLLECTIBLE<br>ACCOUNTS<br>RECEIVABLE | \$0                             | \$0                             | \$0                    | \$0                              | \$0                                    |
| No amount is budgeted for this account due to the nature of the account.                                                                                                                  |                                         |                                 |                                 |                        |                                  |                                        |
| 89100                                                                                                                                                                                     | PRINCIPAL<br>REPAYMENT                  | \$4,006,881                     | \$4,006,881                     | \$4,006,881            | \$3,780,000                      | (\$226,881)                            |
| This account reflects the principal due on the 2004 pension obligation bonds. The decrease from the FY 2021-22 Adopted Budget is due to the maturity of the 1995 Pension Obligation Bond. |                                         |                                 |                                 |                        |                                  |                                        |

<sup>(a)</sup>FY 2022-23 Proposed Budget vs. FY 2021-22 Adopted Budget.

## SERVICES & SUPPLIES

| Proposed Fiscal Year 2022-23 Professional & Special Services Detail by Office |                                          |                                                                     |             |
|-------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------|-------------|
| Office                                                                        | Program                                  | Contract Description                                                | Amount      |
| District General                                                              | Dist. General Overhead                   | Administrative Fees for 1995 & 2004 Pension Obligation Bonds (POBs) | \$1,500     |
|                                                                               | Dist. General Overhead                   | Alliant Health Insurance Brokerage                                  | 95,000      |
|                                                                               | Dist. General Overhead                   | Arbitration/Hearing Officer                                         | 9,400       |
|                                                                               | Dist. General Overhead                   | Benefits Administrator                                              | 13,000      |
|                                                                               | Dist. General Overhead                   | COBRA Administration Services                                       | 6,000       |
|                                                                               | Dist. General Overhead                   | Custodial Fees for 1995 & 2004 POBs                                 | 800         |
|                                                                               | Dist. General Overhead                   | Emergency Operations Center                                         | 1,000,000   |
|                                                                               | Dist. General Overhead                   | Employee Assistance Program                                         | 13,995      |
|                                                                               | Dist. General Overhead                   | Employee Relations Litigation                                       | 200,000     |
|                                                                               | Dist. General Overhead                   | Health Reimbursement Arrangement Plan Administration                | 5,000       |
|                                                                               | Dist. General Overhead                   | Insurance Brokerage                                                 | 65,000      |
|                                                                               | Dist. General Overhead                   | LACERA OPEB Actuary Services                                        | 20,000      |
|                                                                               | Dist. General Overhead                   | Modular Furniture Maintenance, Setup, and Moving Services           | 15,000      |
|                                                                               | Dist. General Overhead                   | Oracle Software Support                                             | 30,400      |
|                                                                               | Dist. General Overhead                   | PeopleSoft Maintenance                                              | 208,400     |
|                                                                               | Dist. General Overhead                   | Plans and Design Consulting Services                                | 95,000      |
|                                                                               | Dist. General Overhead                   | Security Alarm Monitoring                                           | 2,168       |
|                                                                               | Dist. General Overhead                   | Security Guard Services                                             | 584,114     |
|                                                                               | Dist. General Overhead                   | Wellness Program                                                    | 35,312      |
|                                                                               | Sub-total District General               |                                                                     | \$2,400,089 |
| Governing Board                                                               | Operational Support                      | Board Member Assistant/Consultants                                  | \$807,784   |
|                                                                               | Sub-total Governing Board                |                                                                     | \$807,784   |
| Executive Office                                                              | Develop Programs                         | Diversity, Equity, & Inclusion Programs                             | \$100,000   |
|                                                                               | Develop Programs                         | Professional & Special Services                                     | 75,000      |
|                                                                               | Sub-total Executive Office               |                                                                     | \$175,000   |
| Finance                                                                       | Customer Service and Business Assistance | AB 2766 Audit of DMV Fee Recipients                                 | \$10,000    |
|                                                                               | Operational Support                      | Bank Service Charges/Los Angeles County Treasurer Office            | 60,000      |
|                                                                               | Ensure Compliance                        | Bank Services Fund 15, Hot Spots Lockbox                            | 15,000      |
|                                                                               | Operational Support                      | E-Check Fee                                                         | 3,000       |
|                                                                               | Operational Support                      | Financial Audit                                                     | 59,305      |
|                                                                               | Operational Support                      | Financial Consultant for Treasury Management                        | 23,000      |
|                                                                               | Operational Support                      | LA County Treasurer Office - PGP Maintenance                        | 1,650       |
|                                                                               | Sub-total Finance                        |                                                                     | \$171,955   |
| Legal                                                                         | Ensure Compliance                        | Experts/Court Reporters/Attorney Services                           | \$30,000    |
|                                                                               | Ensure Compliance                        | Litigation Counsel                                                  | 126,001     |
|                                                                               | Ensure Compliance                        | Software Maintenance & Licensing                                    | 40,000      |
|                                                                               | Operational Support                      | Specialized Legal Services                                          | 50,000      |
|                                                                               | Sub-total Legal                          |                                                                     | \$246,001   |

SERVICES & SUPPLIES

| Proposed Fiscal Year 2022-23 Professional & Special Services Detail by Office (cont.) |                                            |                                                           |           |
|---------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------|-----------|
| Office                                                                                | Program                                    | Contract Description                                      | Amount    |
| Administrative & Human Resources                                                      | Operational Support                        | In-house Training Classes                                 | \$4,000   |
|                                                                                       | Operational Support                        | Medical Services Provider                                 | 24,250    |
|                                                                                       | Operational Support                        | NEOGOV Multiple Contracts                                 | 73,107    |
|                                                                                       | Operational Support                        | Occupational Health Services                              | 75,000    |
|                                                                                       | Operational Support                        | Test Development                                          | 15,000    |
|                                                                                       | Operational Support                        | Third-Party Claims Administrator for Workers Compensation | 21,792    |
|                                                                                       | Sub-total Administrative & Human Resources |                                                           | \$213,149 |
| Clerk of the Boards                                                                   | Ensure Compliance                          | Court Reporting, Audio-visual, and/or Security Services   | \$63,800  |
|                                                                                       | Ensure Compliance                          | Outside Legal Contract                                    | 15,000    |
|                                                                                       | Ensure Compliance                          | Professional Interpreter Services                         | 6,400     |
|                                                                                       | Sub-total Clerk of the Boards              |                                                           | \$85,200  |
| Information Management                                                                | Operational Support                        | Action Works Metro System Software Support                | \$20,000  |
|                                                                                       | Operational Support                        | Adobe Creative Cloud Software Support                     | 2,500     |
|                                                                                       | Operational Support                        | AER & R1113/314 Upgrade & Maintenance                     | 15,000    |
|                                                                                       | Operational Support                        | AIS (Address Information System) Five Digit Subscription  | 1,200     |
|                                                                                       | Operational Support                        | Anti-Spam (MailShield) Maintenance and Support            | 15,000    |
|                                                                                       | Operational Support                        | ArcGIS Online Annual Subscription                         | 1,000     |
|                                                                                       | Operational Support                        | Backup Software                                           | 50,000    |
|                                                                                       | Operational Support                        | Backup Utility Maintenance                                | 11,500    |
|                                                                                       | Operational Support                        | CLASS System Maintenance                                  | 88,000    |
|                                                                                       | Operational Support                        | Component One Software Support                            | 1,200     |
|                                                                                       | Operational Support                        | Computer-Based Training Software Support                  | 1,800     |
|                                                                                       | Operational Support                        | CourtView/DPO Maintenance                                 | 10,000    |
|                                                                                       | Operational Support                        | Crystal Reports Software Support                          | 22,000    |
|                                                                                       | Operational Support                        | Disaster Recovery Software                                | 60,000    |
|                                                                                       | Operational Support                        | Dundas Chart Software Support                             | 700       |
|                                                                                       | Operational Support                        | Dynamic Web Twain License Renewal                         | 5,700     |
|                                                                                       | Operational Support                        | Email Recovery Software (PowerControls) Maint/Support     | 2,750     |
|                                                                                       | Operational Support                        | Email Reporting                                           | 4,000     |
|                                                                                       | Operational Support                        | ERwin ERX & BPwin SW Support                              | 26,000    |
|                                                                                       | Operational Support                        | Faxcom FaxServer Support                                  | 15,000    |
|                                                                                       | Operational Support                        | Imaging Software Support                                  | 145,000   |
|                                                                                       | Operational Support                        | Infragistics Pro Software Support                         | 1,000     |
|                                                                                       | Operational Support                        | Ingres/OpenIngres Additional Licensing                    | 72,000    |

**SERVICES & SUPPLIES**

| <b>Proposed Fiscal Year 2022-23 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                     | 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 CD - Application Development   | 15,196             |
|                                                                                                  | Operational Support                     | Microsoft Developer Network Premium Renewal                | 4,000              |
|                                                                                                  | Operational Support                     | Microsoft Technical Software Support (Server Applications) | 15,000             |
|                                                                                                  | Operational Support                     | Microsoft Virtual Earth Maintenance/Support                | 15,000             |
|                                                                                                  | Operational Support                     | Network Analyzer (Sniffer) Maintenance/Support             | 4,500              |
|                                                                                                  | Operational Support                     | Network Backbone Support                                   | 15,000             |
|                                                                                                  | Operational Support                     | NT Software Support - Proactive                            | 62,000             |
|                                                                                                  | Operational Support                     | Off-site Document Destruction Services                     | 24,000             |
|                                                                                                  | Operational Support                     | Off-site Storage Nightly Computer Backup                   | 22,000             |
|                                                                                                  | Operational Support                     | Online Filing Infrastructure                               | 25,000             |
|                                                                                                  | Operational Support                     | PowerBuilder Software Support                              | 24,000             |
|                                                                                                  | Operational Support                     | PreEmptive Analytics Software Support                      | 7,000              |
|                                                                                                  | Operational Support                     | Proxy Reporting Support                                    | 3,250              |
|                                                                                                  | Operational Support                     | PVCS Software Support                                      | 4,900              |
|                                                                                                  | Operational Support                     | ScaleOut StateServer Maintenance                           | 8,500              |
|                                                                                                  | Operational Support                     | Secure Service Digital ID Services                         | 2,000              |
|                                                                                                  | Operational Support                     | Secure Service Digital ID DEC Internet Server              | 850                |
|                                                                                                  | Operational Support                     | Sitefinity CMS Software Support                            | 9,500              |
|                                                                                                  | Operational Support                     | Software Support for EOS.Web Enterprise                    | 6,300              |
|                                                                                                  | Operational Support                     | Software Support for On-Line Catalog                       | 2,050              |
|                                                                                                  | Operational Support                     | South Coast AQMD Web App Modifications                     | 20,000             |
|                                                                                                  | Operational Support                     | Swiftview Software Support                                 | 950                |
|                                                                                                  | Operational Support                     | Telephone Switchview Software Support                      | 9,500              |
|                                                                                                  | Operational Support                     | Terminal Emulation (Reflection) Maintenance/Support        | 1,175              |
|                                                                                                  | Operational Support                     | Videoteleconferencing Maintenance & Support                | 20,000             |
|                                                                                                  | Operational Support                     | Virus Scan Support                                         | 15,000             |
|                                                                                                  | Operational Support                     | Visual Expert Software Support                             | 6,000              |
|                                                                                                  | Operational Support                     | Web Consulting Support                                     | 64,300             |
|                                                                                                  | Operational Support                     | Web Core Technology Upgrade (.NET Upgrade)                 | 10,000             |
|                                                                                                  | Operational Support                     | Website Evaluation & Improvement                           | 200,000            |
|                                                                                                  | <b>Sub-total Information Management</b> |                                                            | <b>\$1,404,121</b> |

SERVICES & SUPPLIES

| Proposed Fiscal Year 2022-23 Professional & Special Services Detail by Office (cont.) |                                                                  |                                                                      |                    |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------|--------------------|
| Office                                                                                | Program                                                          | Contract Description                                                 | Amount             |
| Planning, Rule Development & Implementation                                           | Ensure Compliance                                                | AB 2588 Printing and Mailing                                         | \$7,000            |
|                                                                                       | Ensure Compliance                                                | AB 2588 Public Notification Meeting Interpretive Services            | 3,500              |
|                                                                                       | 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                                                              | 20,000             |
|                                                                                       | Monitoring Air Quality                                           | Meteorological Data Services                                         | 15,000             |
|                                                                                       | Develop Rules                                                    | Mobile Source Related Data Licenses and Subscriptions                | 125,000            |
|                                                                                       | Develop Rules                                                    | PM and Ozone Model Consulting                                        | 90,000             |
|                                                                                       | Develop Programs                                                 | Rule 2202 Computer System Maintenance                                | 15,000             |
|                                                                                       | Develop Programs                                                 | Rule 2202 EMovers System Maintenance                                 | 15,000             |
|                                                                                       | Ensure Compliance                                                | Rules 1118 and 1118.1 Notifications                                  | 30,000             |
|                                                                                       | Develop Rules                                                    | Shipping Data Licenses and Subscriptions                             | 14,200             |
|                                                                                       | Develop Programs                                                 | Shipping Special Studies                                             | 50,000             |
|                                                                                       | Develop Programs                                                 | SIP, AQMP and Rule Printing                                          | 16,000             |
|                                                                                       | Develop Programs                                                 | Software, Data Products, and Technical Support for Economic Modeling | 150,000            |
|                                                                                       | Develop Rules                                                    | Strategic and Logistical Support for Partnership Building in China   | 35,000             |
|                                                                                       | Develop Rules                                                    | Technical Assessment in of Regional Modeling                         | 75,000             |
|                                                                                       | Ensure Compliance                                                | Technology Assessment Studies                                        | 20,000             |
|                                                                                       | <b>Sub-total Planning, Rule Development &amp; Implementation</b> |                                                                      | <b>\$1,020,700</b> |
| Legislative & Public Affairs & Media Office                                           | Policy Support                                                   | After-hours Call Center Service                                      | \$3,500            |
|                                                                                       | Customer Service & Business Assistance                           | Clean Air Awards                                                     | 12,600             |
|                                                                                       | Customer Service & Business Assistance                           | Community Outreach                                                   | 367,005            |
|                                                                                       | Policy Support                                                   | Graphics & Printing                                                  | 33,616             |
|                                                                                       | Policy Support                                                   | Graphics, Printing & Outreach Materials                              | 4,000              |
|                                                                                       | Policy Support                                                   | Legislative Advocacy - Sacramento                                    | 465,000            |
|                                                                                       | Policy Support                                                   | Legislative Advocacy - Washington DC                                 | 665,130            |
|                                                                                       | Policy Support                                                   | Legislative Computer Services                                        | 10,000             |

SERVICES & SUPPLIES

| Proposed Fiscal Year 2022-23 Professional & Special Services Detail by Office (cont.) |                                                      |                                                                             |             |
|---------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------|-------------|
| Office                                                                                | Program                                              | Contract Description                                                        | Amount      |
| Legislative, Public Affairs & Media Office (cont.)                                    | Customer Service & Business Assistance               | Multi-Lingual Translation - Public Participation                            | \$20,000    |
|                                                                                       | Policy Support                                       | News Release Services                                                       | 9,000       |
|                                                                                       | Policy Support                                       | Photographic and Video Services                                             | 55,000      |
|                                                                                       | Customer Service & Business Assistance               | Promotion Marketing of Smart Phone Tools                                    | 50,000      |
|                                                                                       | Policy Support                                       | Radio/Television Monitoring                                                 | 11,000      |
|                                                                                       | Sub-total Legislative, Public Affairs & Media Office |                                                                             | \$1,705,851 |
| Science & Technology Advancement                                                      | Ensure Compliance                                    | Laboratory Analytical Services                                              | \$15,000    |
|                                                                                       | Ensure Compliance                                    | Rule 1180                                                                   | 250,000     |
|                                                                                       | Ensure Compliance                                    | Source Testing Services                                                     | 30,000      |
|                                                                                       | Advanced Clean Air Technology                        | Technical Assistance, Expert Consultation, Outreach/Education – Clean Fuels | 1,000,000   |
|                                                                                       | Advanced Clean Air Technology                        | Technical Assistance, Expert Consultation, Outreach/Education – CMP, AB923  | 300,000     |
|                                                                                       | Develop Programs                                     | Technical Assistance, Expert Consultation, Outreach/Education – Prop 1B     | 75,000      |
|                                                                                       | Ensure Compliance                                    | Technical Support for Air Monitoring and Community Complaint Resolution     | 35,000      |
|                                                                                       | Sub-total Science & Technology Advancement           |                                                                             | \$1,705,000 |
| Engineering & Permitting                                                              | Operational Support                                  | Workspace Reconfiguration                                                   | \$2,500     |
|                                                                                       | Sub-total Engineering & Permitting                   |                                                                             | \$2,500     |
| Compliance & Enforcement                                                              | Ensure Compliance                                    | Compliance Notice Printing                                                  | \$4,000     |
|                                                                                       | Operational Support                                  | Workspace Reconfiguration                                                   | 3,500       |
|                                                                                       | Sub-total Compliance & Enforcement                   |                                                                             | \$7,500     |
| Total Professional & Special Services                                                 |                                                      |                                                                             | \$9,944,850 |

# CAPITAL OUTLAYS, BUILDING REMODELING & TRANSFERS OUT

| Acct. #      | Account Description    | FY 2021-22<br>Adopted<br>Budget | FY 2021-22<br>Amended<br>Budget | FY 2021-22<br>Estimate | FY 2022-23<br>Proposed<br>Budget | Increase/<br>(Decrease) <sup>(a)</sup> |
|--------------|------------------------|---------------------------------|---------------------------------|------------------------|----------------------------------|----------------------------------------|
| <b>77000</b> | <b>CAPITAL OUTLAYS</b> | <b>\$1,850,000</b>              | <b>\$3,639,554</b>              | <b>\$3,639,554</b>     | <b>\$2,051,000</b>               | <b>\$201,000</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 2022-23 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 2022-23 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 2022-23 is provided at the end of this section.

<sup>(a)</sup>FY 2022-23 Proposed Budget vs. FY 2021-22 Adopted Budget.

| Acct. #      | Account Description            | FY 2021-22<br>Adopted<br>Budget | FY 2021-22<br>Amended<br>Budget | FY 2021-22<br>Estimate | FY 2022-23<br>Proposed<br>Budget | Increase/<br>(Decrease) <sup>(a)</sup> |
|--------------|--------------------------------|---------------------------------|---------------------------------|------------------------|----------------------------------|----------------------------------------|
| <b>79050</b> | <b>BUILDING<br/>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 2022-23.

<sup>(a)</sup>FY 2022-23 Proposed Budget vs. FY 2021-22 Adopted Budget.

| Acct. #      | Account Description  | FY 2021-22<br>Adopted<br>Budget | FY 2021-22<br>Amended<br>Budget | FY 2021-22<br>Estimate | FY 2022-23<br>Proposed<br>Budget | Increase/<br>(Decrease) <sup>(a)</sup> |
|--------------|----------------------|---------------------------------|---------------------------------|------------------------|----------------------------------|----------------------------------------|
| <b>99950</b> | <b>TRANSFERS OUT</b> | <b>\$841,353</b>                | <b>\$841,353</b>                | <b>\$841,353</b>       | <b>\$2,841,353</b>               | <b>\$2,000,000</b>                     |

The FY 2022-23 Proposed Budget includes transfers to the Debt Service Fund and Health Effects Research Fund.

<sup>(a)</sup>FY 2022-23 Proposed Budget vs. FY 2021-22 Adopted Budget.

**CAPITAL OUTLAYS, BUILDING REMODELING & TRANSFERS OUT**

| Fiscal Year 2022-23 Capital Outlays Detail |                                            |             |                                                                                                                                           |             |
|--------------------------------------------|--------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Office                                     | Program                                    | Category    | Description                                                                                                                               | Amount      |
| Administrative & Human Resources           | Operational Support                        | Replacement | Cafeteria freezer replacement                                                                                                             | \$12,000    |
|                                            | Operational Support                        | New         | Golf cart for rover security guard                                                                                                        | 11,000      |
|                                            | Sub-total Administrative & Human Resources |             |                                                                                                                                           | \$23,000    |
| 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   |
|                                            | Operational Support                        | Upgrade     | Cafeteria exhaust equipment upgrade/replacement                                                                                           | 445,000     |
|                                            | Operational Support                        | Replacement | Fleet vehicle replacement                                                                                                                 | 545,000     |
|                                            | Sub-total District General                 |             |                                                                                                                                           | \$1,340,000 |
| Information Management                     | Operational Support                        | Upgrade     | Misc. telecommunication upgrade/enhancement                                                                                               | \$85,000    |
|                                            | Operational Support                        | Upgrade     | Mobile app enhancements                                                                                                                   | 90,000      |
|                                            | Sub-total Information Management           |             |                                                                                                                                           | \$175,000   |
| Science & Technology Advancement           | Monitoring Air Quality                     | New         | Air monitoring trailer replacement for Glendora and Perris AMS                                                                            | \$210,000   |
|                                            | Monitoring Air Quality                     | Replacement | Replacement instruments for gaseous and particulate measurements                                                                          | 173,000     |
|                                            | Monitoring Air Quality                     | New         | Cryogenic preconcentrator with autosampler                                                                                                | 90,000      |
|                                            | Monitoring Air Quality                     | New         | Met One EBM Plus units                                                                                                                    | 40,000      |
|                                            | Sub-total Science & Technology Advancement |             |                                                                                                                                           | \$513,000   |
| Total Capital Outlays                      |                                            |             |                                                                                                                                           | \$2,051,000 |

*This page was intentionally left blank.*

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
PROPOSED GOALS AND PRIORITY OBJECTIVES  
FOR FY 2022-2023**

**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 2022-23.

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

| Priority Objective |                                                                 | Performance Indicator                                                                                                                                                             | Performance Measurement                                                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                  | Development and Implementation of Air Quality Management Plans  | Adherence to development, adoption and implementation schedules for rules related to Air Quality Management Plans.                                                                | Complete six rule adoptions and/or actions that result in achievements towards 2016 AQMP emissions reductions. Hold at least four AQMP advisory group meetings for 2022 AQMP development. Issue draft 2022 AQMP by the end of 2022. |
| 2                  | Secure Incentive Funding for Emissions Reduction                | Increase funding for pollution reduction projects.                                                                                                                                | Secure increased funding of \$250 million.                                                                                                                                                                                          |
| 3                  | Implementation of AB 617 in Designated Communities              | Implement plans for each of the six communities designated in 2018, 2019, and 2020.                                                                                               | Implementation of air monitoring and emissions reduction plans for the six communities designated in 2018, 2019, and 2020.                                                                                                          |
| 4                  | Ensure Efficient Air Monitoring and Laboratory Operations       | Achieve acceptable completion of valid data points out of the scheduled measurements in the South Coast AQMD air monitoring network for NAAQS pollutant before U.S. EPA deadline. | Achieve acceptable valid data completion submitted to U.S. EPA before deadline.                                                                                                                                                     |
| 5                  | Ensure Timely Inspections of Facilities                         | Total number of Title V Inspections completed annually.                                                                                                                           | Complete 100% Title V Inspections.                                                                                                                                                                                                  |
| 6                  | Maintain progress in reducing the permit applications inventory | Number of pending permit applications.                                                                                                                                            | Maintain pending permit applications inventory excluding Permits to Construct issued and RECLAIM transition applications at or near 3,000.                                                                                          |
| 7                  | Support Development of Cleaner Advanced Technology              | Amount of Clean Fuels Program projects funded.                                                                                                                                    | Fund \$10 Million of Clean Fuels program projects with a 1:4 leveraging ratio.                                                                                                                                                      |
| 8                  | Incentive Programs                                              | % of grant money executed in contracts.                                                                                                                                           | 50% of grant money contracted within six months after receipt of funds.                                                                                                                                                             |

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

| Priority Objective |                                              | Performance Indicator                                                                                                                                                                                                                                                                                                                                  | Performance Measurement                                                                                                                                                                                                                                                                                                             |
|--------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                  | Evaluation of Low Cost Air Quality Sensors   | Evaluation and posting of results of low cost air quality sensors that have reached the market.                                                                                                                                                                                                                                                        | Evaluate and post results of 75% of sensors that have reached the market.                                                                                                                                                                                                                                                           |
| 2                  | Outreach                                     | Number of large community outreach events conducted in each County and effective information distribution for South Coast AQMD programs that achieve clean air.                                                                                                                                                                                        | Conduct/participate in one large community outreach event per quarter, including one in each County, starting six months after it is safe to have large gatherings. Develop and implement SOPs to provide information to the public as quickly and accurately as possible.                                                          |
| 3                  | Timely Investigation of Community Complaints | Initiate complaint investigation within two hours of complaint receipt.                                                                                                                                                                                                                                                                                | During normal South Coast AQMD business hours, contact 90% of complainants within two hours of complaint receipt. Post widespread complaints on social media.                                                                                                                                                                       |
| 4                  | Social Media Efforts                         | Percentage increase in number of social media followers as well as increase audience engagement through impressions (views) of shared information via outreach on South Coast AQMD events, programs and major incidents. Contract with an outside consultant to form an internal committee to develop social media recommendations for Board approval. | 15% to 20% increase in social media followers. Continue efforts to increase impressions and engagement on posts and/or campaigns with a monthly average goal of 2,400 Instagram impressions /8,000 Facebook impressions/48,000 Twitter impressions on posts. Present recommendations to the Board.                                  |
| 5                  | School Educational Outreach                  | Number of classrooms participating in the air quality education program in environmental justice communities. Develop materials for other grade levels.                                                                                                                                                                                                | Provide curriculums to 300 high schools, 100 middle schools, and 20 elementary schools throughout the four Counties in environmental justice communities and teach at schools as requested when schools are back in session. Develop air quality teaching materials for schools. Develop curriculum that can be used by any school. |

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

| Priority Objective |                                                                        | Performance Indicator                                                                                                        | Performance Measurement                                                                                                                                                                                                       |
|--------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                  | Ensure Transparent Governance                                          | Percentage of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting. | 100% of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting.                                                                                                        |
| 2                  | Ensure Transparent Governance                                          | Percentage of Stakeholder and Working Group meeting agendas with materials made available prior to the meeting.              | 100% of Stakeholder and Working Group meeting agendas with materials made available to the public three days prior to the meeting. Address the ability to know meeting participants.                                          |
| 3                  | Maintain a Well Informed Staff                                         | Number of staff information sessions offered and conducted.                                                                  | Conduct 12 equity related events for all staff.                                                                                                                                                                               |
| 4                  | Partner with Public Agencies, Stakeholder Groups, & Business Community | Number of meetings with Permit Streamlining Task Force subcommittee and stakeholders.                                        | Conduct 2 meetings of the Permit Streamlining Task Force subcommittee and stakeholders.                                                                                                                                       |
| 5                  | Timely Financial Monitoring                                            | Timely budgetary financial reporting.                                                                                        | Submit quarterly budgetary financial reports to the Governing Board within six working days of the end of the quarter for quarters 1-3. Submit the 4 <sup>th</sup> quarter report within six working days of the end of July. |
| 6                  | Employee Affinity Groups                                               | Support Employee Resource Groups.                                                                                            | Attend 100% Employee Resource Group meetings and assist the Employee Resource Groups to develop goals and objectives that are in alignment with agency mission.                                                               |
| 7                  | Training and Development                                               | Develop job related equity professional development and training that increases staff's awareness and cultural competency.   | Conduct one training/activity per quarter.                                                                                                                                                                                    |

## **PROGRAM CATEGORIES**

### **ADVANCE CLEAN AIR TECHNOLOGY**

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

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

### **ENSURE COMPLIANCE WITH CLEAN AIR RULES**

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

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

## **PROGRAM CATEGORIES**

### **CUSTOMER SERVICE AND BUSINESS ASSISTANCE**

Support local government, businesses, and the general public.

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

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

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

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

## **PROGRAM CATEGORIES**

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

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

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

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

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

### **MONITORING AIR QUALITY**

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

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

## **PROGRAM CATEGORIES**

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

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

### **OPERATIONAL SUPPORT**

Provide operational support to facilitate overall air quality improvement programs.

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

### **TIMELY REVIEW OF PERMITS**

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

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

## **PROGRAM CATEGORIES**

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

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

### **POLICY SUPPORT**

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

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

## REVENUE CATEGORIES

### I. **Allocatable**

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

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

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

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

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

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

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

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

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

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

### IX. **Mobile Sources**

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

### XI. **Transportation Programs**

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

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

XVI. This revenue category is no longer used.

### XVII. **Other Revenue**

### XVIII. **Area Sources**

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

### XX. **State Grant**

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

## WORK PROGRAM OVERVIEW

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Advance Clean Air Technology  
Work Program by Category

| #  | Program Code | Goal | Office | Program                        | Activities                                  | FTEs FY 2021-22 | +/-   | FTEs FY 2022-23 | Expenditures FY 2021-22 | +/-       | Expenditures FY 2022-23 | Revenue Categories |
|----|--------------|------|--------|--------------------------------|---------------------------------------------|-----------------|-------|-----------------|-------------------------|-----------|-------------------------|--------------------|
| 1  | 08 001       | I    | LEG    | AB2766/Mob Src/Legal Advice    | AB2766 Leg Adv: Trans/Mob Source            | 0.05            | 0.00  | 0.05            | \$ 10,815               | \$ 443    | \$ 11,258               | IX                 |
| 2  | 04 003       | III  | FIN    | AB2766/MSRC                    | MSRC Program Administration                 | 0.35            | 0.00  | 0.35            | 51,769                  | 1,082     | 52,851                  | IX                 |
| 3  | 08 003       | I    | LEG    | AB2766/MSRC                    | Legal Advice: MSRC Prog Admin               | 0.10            | 0.00  | 0.10            | 21,630                  | 886       | 22,515                  | IX                 |
| 4  | 44 003       | I    | STA    | AB2766/MSRC                    | Mob Src Review Comm Prog Admin              | 0.50            | 0.00  | 0.50            | 87,027                  | 4,121     | 91,148                  | IX                 |
| 5  | 44 004       | I    | STA    | Advisory Group/Small Business  | AB2766 Admin Discretionary Prog             | 3.00            | 0.00  | 3.00            | 522,160                 | 24,728    | 546,888                 | IX                 |
| 6  | 44 012       | I    | STA    | AQMP/Control Tech Assessment   | Tech Supp: Quantify Cost Effec              | 0.85            | -0.20 | 0.65            | 147,945                 | (29,453)  | 118,492                 | VIII               |
| 7  | 04 030       | I    | FIN    | AB134                          | AB134                                       | 2.00            | 0.00  | 2.00            | 295,823                 | 6,181     | 302,004                 | IX                 |
| 8  | 08 030       | I    | LEG    | AB134                          | AB134                                       | 1.25            | 0.00  | 1.25            | 270,370                 | 11,073    | 281,443                 | IX                 |
| 9  | 44 030       | I    | STA    | AB134                          | AB134                                       | 4.00            | -4.00 | 0.00            | 696,213                 | (696,213) | -                       | IX                 |
| 10 | 60 030       | I    | CE     | AB134                          | AB134                                       | 0.25            | 0.05  | 0.30            | 39,524                  | 10,803    | 50,327                  | IX                 |
| 11 | 44 039       | I    | STA    | Admin/Office Mgt/Tech Adv      | Admin Support/Coordination                  | 0.77            | 0.00  | 0.77            | 134,021                 | 6,347     | 140,368                 | VIII               |
| 12 | 44 048       | I    | STA    | Admin/Prog Mgmt/Tech Advance   | Overall TA Program Mgmt/Coord               | 1.55            | 0.00  | 1.55            | 269,782                 | 12,776    | 282,559                 | VIII               |
| 13 | 44 086       | I    | STA    | Airshed FC Bus                 | Airshed FC Bus                              | 0.25            | 0.00  | 0.25            | 43,513                  | 2,061     | 45,574                  | V                  |
| 14 | 44 087       | I    | STA    | Airshed OGV                    | Airshed OGV                                 | 0.25            | 0.00  | 0.25            | 43,513                  | 2,061     | 45,574                  | V                  |
| 15 | 44 088       | I    | STA    | AUSO CANYON SEP                | ALISO CYN AIR FILTRATION SEP                | 0.25            | 0.00  | 0.25            | 43,513                  | 2,061     | 45,574                  | XVII               |
| 16 | 44 094       | I    | STA    | Capture and Control            | Capture and Control Program                 | 0.00            | 0.20  | 0.20            | -                       | 36,459    | 36,459                  | XV,XVII            |
| 17 | 44 095       | I    | STA    | CA Natural Gas Veh Partnership | CA Natural Gas Veh Partnership              | 0.05            | 0.00  | 0.05            | 8,703                   | 412       | 9,115                   | VIII               |
| 18 | 44 096       | I    | STA    | CAPP Year 2-SB 856             | CAPP Year 2-SB 856                          | 7.75            | 1.00  | 8.75            | 1,343,066               | 252,024   | 1,595,090               | IX                 |
| 19 | 44 097       | I    | STA    | CAPP Year 3-AB 74              | CAPP Year 3-AB 74                           | 3.00            | 3.00  | 6.00            | 522,160                 | 571,616   | 1,093,776               | IX                 |
| 20 | 44 121       | I    | STA    | China Cln Shipping             | China Partnership Cleaner Shpg              | 0.40            | 0.00  | 0.40            | 69,621                  | 3,297     | 72,918                  | IX                 |
| 21 | 04 130       | III  | FIN    | Clean Fuels/Contract Admin     | Clean Fuels Contract Admin/Monitor          | 0.15            | 0.00  | 0.15            | 22,187                  | 464       | 22,650                  | VIII               |
| 22 | 44 130       | I    | STA    | Clean Fuels/Contract Admin     | Admin/Project Supp for TA Cont              | 3.00            | 0.00  | 3.00            | 522,160                 | 24,728    | 546,888                 | VIII               |
| 23 | 08 131       | I    | LEG    | Clean Fuels/Legal Advice       | Legal Advice: Clean Fuels                   | 0.15            | 0.00  | 0.15            | 32,444                  | 1,329     | 33,773                  | VIII               |
| 24 | 44 132       | I    | STA    | Clean Fuels/Mobile Sources     | Dev/Impl Mobile Src Proj/Demo               | 6.00            | 0.00  | 6.00            | 2,394,374               | (300,598) | 2,093,776               | VIII               |
| 25 | 44 134       | I    | STA    | Clean Fuels/Stationary Combust | Dev/Demo Clean Combustion Tech              | 0.20            | -0.10 | 0.10            | 34,811                  | (16,581)  | 18,230                  | VIII               |
| 26 | 44 135       | I    | STA    | Clean Fuels/Stationary Energy  | Dev/Demo Alt Clean Energy                   | 0.55            | -0.54 | 0.01            | 95,729                  | (93,906)  | 1,823                   | VIII               |
| 27 | 44 136       | I    | STA    | Clean Fuels/Tech Transfer      | Disseminate Low Emiss CF Tech               | 1.00            | -0.31 | 0.69            | 174,053                 | (48,269)  | 125,784                 | VIII               |
| 28 | 44 191       | I    | STA    | DERA FY16 Locomotive           | DERA FY16 LOCOM                             | 0.05            | 0.00  | 0.05            | 8,703                   | 412       | 9,115                   | V                  |
| 29 | 44 194       | I    | STA    | DERA FY18 Dray Trk             | DERA FY18 Dray Trk                          | 0.10            | 0.00  | 0.10            | 17,405                  | 824       | 18,230                  | XVII               |
| 30 | 44 196       | I    | STA    | DERA FY20 TRU                  | DERA FY20 TRU Electrification               | 0.45            | 0.00  | 0.45            | 78,324                  | 3,709     | 82,033                  | V                  |
| 31 | 44 203       | I    | STA    | EFMP Program Support           | EFMP Program Support                        | 5.00            | 0.00  | 5.00            | 870,266                 | 41,214    | 911,480                 | XVII               |
| 32 | 44 258       | I    | STA    | FARMER Grant                   | Fund Ag Replacement Measures                | 1.50            | -1.50 | 0.00            | 261,080                 | (261,080) | -                       | XVII               |
| 33 | 44 259       | I    | STA    | FARMER YEAR 2                  | Fund Ag Replacement Year 2                  | 0.00            | 0.50  | 0.50            | -                       | 91,148    | 91,148                  | XVII               |
| 34 | 44 261       | I    | STA    | FARMER YEAR 3                  | Fund Ag Replacement Year 3                  | 0.00            | 1.00  | 1.00            | -                       | 182,296   | 182,296                 | XVII               |
| 35 | 44 272       | I    | STA    | FY19 TAG Volvo                 | FY 19 TAG Volvo Switch-On                   | 0.25            | 0.00  | 0.25            | 43,513                  | 2,061     | 45,574                  | XVII               |
| 36 | 44 356       | I    | STA    | GGRF ZEDT Demo                 | GGRF ZEDT Demo Admin                        | 0.40            | -0.40 | 0.00            | 69,621                  | (69,621)  | -                       | XVII               |
| 37 | 44 369       | I    | STA    | In Use Em Testing              | In Use Em Testing                           | 0.30            | -0.30 | 0.00            | 52,216                  | (52,216)  | -                       | XVII               |
| 38 | 44 453       | I    | STA    | Mob Src: Emiss Inven Method    | Rvw CARB/US EPA emissions inven methodology | 0.00            | 0.00  | 0.00            | -                       | -         | -                       | XVII               |
| 39 | 04 457       | III  | FIN    | Mobile Source/Moyer Adm        | Carl Moyer: Contract/Fin Admin              | 1.02            | 0.00  | 1.02            | 150,870                 | 3,153     | 154,022                 | IX                 |
| 40 | 08 457       | I    | LEG    | Mob Src/C Moyer/Leg Advice     | Moyer/Implem/Program Dev                    | 0.10            | 0.00  | 0.10            | 21,630                  | 886       | 22,515                  | IX                 |
| 41 | 16 457       | I    | AHR    | MS/Carl Moyer Admin            | C Moyer/Contractor Compliance               | 0.03            | 0.02  | 0.05            | 4,913                   | 3,762     | 8,674                   | IX                 |
| 42 | 44 457       | I    | STA    | Mob Src/C Moyer Adm/Outreach   | Carl Moyer: Impl/Admin Grant                | 7.90            | 5.00  | 12.90           | 1,675,020               | 976,598   | 2,651,618               | XVII               |
| 43 | 44 459       | I    | STA    | Mob Src/C Moyer/impl/Prgr Dev  | Moyer/Implem/Program Dev                    | 4.25            | 0.00  | 4.25            | 759,522                 | 15,236    | 774,758                 | XVII               |
| 44 | 44 460       | I    | STA    | VIP Admin                      | VIP Admin/Outreach/Impl                     | 0.50            | 0.00  | 0.50            | 87,027                  | 4,121     | 91,148                  | XVII               |
| 45 | 44 489       | I    | STA    | One Stop Shop Proj             | One Stop Shop Pilot Proj                    | 0.10            | 0.00  | 0.10            | 17,405                  | 824       | 18,230                  | XV                 |
| 46 | 44 533       | I    | STA    | POLB AMECS Demo                | POLB AMECS Demo-Admin/impl                  | 0.10            | 0.00  | 0.10            | 17,405                  | 824       | 18,230                  | XVII               |

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

**Advance Clean Air Technology (Cont.)**

**Work Program by Category**

| #  | Program Code | Goal | Office | Program | Activities                     | FTEs<br>FY 2021-22 | +/-   | FTEs<br>FY 2022-23 | Expenditures<br>FY 2021-22 | +/-      | Expenditures<br>FY 2022-23 | Revenue<br>Categories |
|----|--------------|------|--------|---------|--------------------------------|--------------------|-------|--------------------|----------------------------|----------|----------------------------|-----------------------|
| 47 | 04           | 542  | I      | FIN     | Prop 18:Goods Movement         | 0.50               | 0.00  | 0.50               | \$ 73,956                  | \$ 1,545 | \$ 75,501                  | IX                    |
| 48 | 16           | 542  | I      | AHR     | Prop 18:Goods Movement         | 0.03               | 0.00  | 0.03               | 4,913                      | 292      | 5,205                      | IX                    |
| 49 | 04           | 544  | I      | FIN     | Prop 18:Low Emiss Sch Bus      | 0.05               | 0.00  | 0.05               | 7,396                      | 155      | 7,550                      | IX                    |
| 50 | 44           | 677  | I      | STA     | School Bus/Lower Emission Prog | 2.20               | 0.00  | 2.20               | 382,917                    | 18,134   | 401,051                    | IX                    |
| 51 | 44           | 734  | I      | STA     | Air Shed Volvo                 | 0.25               | 0.00  | 0.25               | 43,513                     | 2,061    | 45,574                     | XVII                  |
| 52 | 44           | 737  | I      | STA     | Air Shed Daimler               | 0.40               | -0.15 | 0.25               | 69,621                     | (24,047) | 45,574                     | XVII                  |
| 53 | 44           | 738  | I      | STA     | Target Air Shed EPA            | 0.50               | 0.00  | 0.50               | 87,027                     | 4,121    | 91,148                     | V,XVII                |
| 54 | 44           | 740  | I      | STA     | Tech Adv/Commercialization     | 0.25               | 0.00  | 0.25               | 43,513                     | 2,061    | 45,574                     | VIII                  |
| 55 | 44           | 741  | I      | STA     | Tech Adv/Non-Combustion        | 0.20               | 0.00  | 0.20               | 34,811                     | 1,649    | 36,459                     | VIII                  |
| 56 | 44           | 816  | I      | STA     | Transportation Research        | 0.10               | 0.00  | 0.10               | 17,405                     | 824      | 18,230                     | VIII                  |
| 57 | 44           | 827  | I      | STA     | VW-General Admin               | 2.75               | 0.00  | 2.75               | 469,344                    | 31,970   | 501,314                    | XVII                  |
| 58 | 44           | 840  | I      | STA     | VW-ZE Trucks-South Coast       | 1.00               | 0.00  | 1.00               | 174,053                    | 8,243    | 182,296                    | XVII                  |
| 59 | 44           | 841  | I      | STA     | VW-Combustion-South Coast      | 1.00               | 0.00  | 1.00               | 174,053                    | 8,243    | 182,296                    | XVII                  |
| 60 | 44           | 856  | I      | STA     | ZANZEFF Volvo                  | 0.40               | 0.00  | 0.40               | 69,621                     | 3,297    | 72,918                     | XVII                  |

**Total Advance Clean Air Technology**

|       |      |       |               |            |               |
|-------|------|-------|---------------|------------|---------------|
| 69.35 | 3.27 | 72.62 | \$ 13,683,988 | \$ 792,630 | \$ 14,476,619 |
|-------|------|-------|---------------|------------|---------------|

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

| #  | Program Code | Goal | Office | Program                        | Activities                           | FTEs FY 2021-22 +/- | FTEs FY 2022-23 +/- | Expenditures FY 2021-22 \$ | +/-       | Expenditures FY 2022-23 \$ | Revenue Categories |
|----|--------------|------|--------|--------------------------------|--------------------------------------|---------------------|---------------------|----------------------------|-----------|----------------------------|--------------------|
| 1  | 04 002       | III  | FIN    | AB2766/Mobile Source           | Prog Admin: Monitor/Dist/Audit       | 0.10                | 0.00                | 14,791                     | \$ 10,309 | \$ 25,100                  | IX                 |
| 2  | 35 019       | I    | LPA    | AB617- Prog Develop            | AB617-Program Development            | 6.00                | 1.00                | 929,485                    | 356,628   | 1,286,113                  | IX                 |
| 3  | 50 038       | I    | EP     | Admin/Office Management        | Dev/Coord Goals/Policies/Overs       | 3.00                | 0.00                | 528,743                    | 31,850    | 560,593                    | IIb                |
| 4  | 60 038       | III  | CE     | Admin/Office Budget            | Dev/Coord Goals/Policies/Overs       | 5.00                | 0.00                | 907,318                    | (68,533)  | 838,784                    | IIb                |
| 5  | 35 046       | III  | LPA    | Admin/Prog Mgmt                | Admin Office/Units/SuppCoord Staff   | 6.02                | -1.00               | 933,203                    | (10,876)  | 922,326                    | IIb                |
| 6  | 50 047       | I    | EP     | Admin/Operations Support       | Budget/Contracts/Reports/Projects    | 3.00                | 0.00                | 531,243                    | 31,850    | 563,093                    | IIb                |
| 7  | 60 047       | I    | CE     | Admin/Operations Support       | Budget/Contracts/Reports/Projects    | 3.00                | 0.00                | 477,788                    | 28,983    | 506,771                    | IIb                |
| 8  | 35 126       | II   | LPA    | Clean Air Connections          | Coord of region-wide community group | 1.00                | 0.00                | 185,897                    | (2,167)   | 183,730                    | II,IX              |
| 9  | 04 170       | I    | FIN    | Billing Services               | Answer/Resp/Resolv Prob & Inq        | 8.00                | 0.00                | 1,202,791                  | 23,726    | 1,226,517                  | II,III,IV          |
| 10 | 50 200       | I    | EP     | Economic Dev/Bus Retention     | Perm Proc/Public Participation       | 0.10                | 0.00                | 17,625                     | 1,062     | 18,686                     | III                |
| 11 | 35 205       | II   | LPA    | Environmental Education        | Curriculum Dev/Project Coord         | 0.25                | 0.00                | 46,474                     | (542)     | 45,933                     | II,IX,XV           |
| 12 | 35 240       | I    | LPA    | Environmental Justice          | Impl Board's EJ Prgms/Policies       | 3.00                | 1.00                | 557,691                    | 177,231   | 734,922                    | II,IV              |
| 13 | 04 260       | III  | FIN    | Fee Review                     | Comte Mtg/Fee-Related Complaint      | 0.10                | 0.00                | 14,791                     | 309       | 15,100                     | II,III,IV,XV       |
| 14 | 35 260       | III  | LPA    | Fee Review                     | Comte Mtg/Fee-Related Complaint      | 0.50                | 0.00                | 92,948                     | (1,083)   | 91,865                     | II,III,IV,XV       |
| 15 | 50 260       | III  | EP     | Fee Review                     | Fee Review Committee                 | 0.45                | 0.00                | 79,312                     | 4,777     | 84,089                     | II,III,IV          |
| 16 | 04 355       | III  | FIN    | Grants Management              | Grant Anlyz/Eval/Negot/Acc/Rpt       | 1.00                | 0.00                | 147,911                    | 3,091     | 151,002                    | IV,V,XV            |
| 17 | 35 381       | III  | LPA    | Interagency Liaison            | Interact Gov Agns/Promote SCAQMD     | 0.15                | 0.00                | 27,885                     | (325)     | 27,560                     | IIa,XV             |
| 18 | 35 390       | I    | LPA    | Intergov/Geographic Deployment | Dev/Impl Local Govt Outreach         | 10.50               | 0.00                | 1,989,918                  | (22,749)  | 1,967,169                  | II,IX              |
| 19 | 50 425       | I    | EP     | Lobby Permit Services          | Supp Perm Proc/Customer Svc          | 1.00                | 0.00                | 176,248                    | 10,617    | 186,864                    | III                |
| 20 | 27 481       | III  | IM     | New System Development         | Dev sys in supp of Dist-wide         | 1.25                | 0.00                | 277,214                    | 6,790     | 284,004                    | IIa,III            |
| 21 | 03 490       | II   | EO     | Outreach                       | Publ Awareness Clean Air Prog        | 0.97                | 0.00                | 328,209                    | (59,322)  | 268,887                    | IIa                |
| 22 | 35 491       | II   | LPA    | Outreach/Business              | Chambers/Business Meetings           | 1.00                | 0.00                | 185,897                    | (2,167)   | 183,730                    | II,IV              |
| 23 | 35 492       | II   | LPA    | Public Education/Public Events | Pub Events/Conf/Rideshare Fair       | 2.00                | 0.00                | 738,799                    | (4,333)   | 734,466                    | II,V,IX,XV         |
| 24 | 60 492       | II   | CE     | Outreach/Business              | Pub Events/Conf/Rideshare Fair       | 0.10                | 0.00                | 15,810                     | 966       | 16,776                     | IX                 |
| 25 | 35 496       | II   | LPA    | Outreach/Visiting Dignitary    | Tours/Briefings-Dignitary            | 0.25                | 0.00                | 46,474                     | (542)     | 45,933                     | IIa                |
| 26 | 35 514       | I    | LPA    | Permit: Expired Permit Program | Assist w Permit Reinstatement        | 0.30                | 0.00                | 55,769                     | (650)     | 55,119                     | IV                 |
| 27 | 50 520       | I    | EP     | Perm Proc/Pre-Appl Mtg Outreac | Pre-App Mtgs/Genl Prescreening       | 1.00                | 0.00                | 176,248                    | 10,617    | 186,864                    | III                |
| 28 | 16 540       | III  | AHR    | Print Shop                     | Printing/Collating/Binding           | 5.00                | -0.60               | 818,759                    | (55,417)  | 763,342                    | IIa                |
| 29 | 35 555       | II   | LPA    | Public Information Center      | Inform public of unhealthy air       | 1.00                | 0.00                | 275,897                    | (2,167)   | 273,730                    | II,V,IX            |
| 30 | 03 565       | III  | EO     | Public Records Act             | Comply w/ Public Req for Info        | 0.01                | 0.00                | 3,384                      | (612)     | 2,772                      | IIa                |
| 31 | 04 565       | I    | FIN    | Public Records Act             | Comply w/ Public Rec Requests        | 0.02                | 0.00                | 2,958                      | 62        | 3,020                      | IIa                |
| 32 | 08 565       | III  | LEG    | Public Records Act             | Comply w/ Public Rec Requests        | 1.50                | 0.00                | 324,444                    | 13,288    | 337,732                    | IIa                |
| 33 | 16 565       | III  | AHR    | Public Records Act             | Comply w/ Public Rec Requests        | 0.03                | 0.00                | 4,913                      | 292       | 5,205                      | IIa                |
| 34 | 17 565       | III  | CB     | Public Records Act             | Comply w/ Public Rec Requests        | 0.02                | 0.00                | 4,729                      | (66)      | 4,662                      | IIa                |
| 35 | 26 565       | III  | PRA    | Public Records Act             | Comply w/ Public Rec Requests        | 0.79                | 0.06                | 143,511                    | 18,206    | 161,717                    | IIa                |
| 36 | 27 565       | III  | IM     | Public Records Act             | Comply w/ Public Req for Info        | 4.75                | 0.00                | 971,315                    | 25,802    | 997,117                    | IIa                |
| 37 | 35 565       | III  | LPA    | Public Records Act             | Comply w/ Public Req for Info        | 0.10                | 0.00                | 18,590                     | (217)     | 18,373                     | IIa                |

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

| #  | Program Code | Goal | Office | Program | Activities                  | FTEs<br>FY 2021-22 | +/-  | FTEs<br>FY 2022-23 | Expenditures<br>FY 2021-22 | +/-      | Expenditures<br>FY 2022-23 | Revenue<br>Categories |
|----|--------------|------|--------|---------|-----------------------------|--------------------|------|--------------------|----------------------------|----------|----------------------------|-----------------------|
| 38 | 44           | 565  | III    | STA     | Public Records Act          | 0.62               | 0.00 | 0.62               | \$ 107,913                 | \$ 5,111 | \$ 113,024                 | la                    |
| 39 | 50           | 565  | III    | EP      | Public Records Act          | 0.25               | 0.00 | 0.25               | 44,062                     | 2,654    | 46,716                     | la                    |
| 40 | 60           | 565  | III    | CE      | Public Records Act          | 0.30               | 0.00 | 0.30               | 47,429                     | 2,898    | 50,327                     | la                    |
| 41 | 04           | 631  | III    | FIN     | Cash Mgmt/Refunds           | 0.30               | 0.00 | 0.30               | 44,373                     | 927      | 45,301                     | III,IV,XI             |
| 42 | 35           | 679  | III    | LPA     | Small Business Assistance   | 1.00               | 0.00 | 1.00               | 185,897                    | (2,167)  | 183,730                    | III                   |
| 43 | 08           | 681  | III    | LEG     | Small Business/Legal Advice | 0.05               | 0.00 | 0.05               | 10,815                     | 443      | 11,258                     | II,III                |
| 44 | 50           | 690  | I      | EP      | Source Education            | 2.80               | 0.00 | 2.80               | 493,494                    | 29,726   | 523,220                    | III,IV,V,XV           |
| 45 | 60           | 690  | I      | CE      | Source Education            | 0.20               | 0.80 | 1.00               | 31,619                     | 136,138  | 167,757                    | III,IV,V,XV           |
| 46 | 44           | 701  | I      | STA     | Source Testing/Customer Svc | 0.05               | 0.00 | 0.05               | 8,703                      | 412      | 9,115                      | VI                    |
| 47 | 35           | 710  | I      | LPA     | Speakers Bureau             | 0.10               | 0.00 | 0.10               | 18,590                     | (217)    | 18,373                     | la                    |
| 48 | 16           | 720  | I      | AHR     | Subscription Services       | 0.70               | 0.09 | 0.79               | 114,626                    | 22,428   | 137,055                    | IV,XVII               |
| 49 | 26           | 788  | I      | PRA     | AB2588 Mailing/Venue        | 0.50               | 0.00 | 0.50               | 101,330                    | 3,798    | 105,128                    | XVII                  |
| 50 | 35           | 791  | I      | LPA     | Toxics/AB2588               | 0.01               | 0.00 | 0.01               | 1,859                      | (22)     | 1,837                      | X                     |
| 51 | 26           | 833  | II     | PRA     | Rule 2202 ETC Training      | 2.15               | 0.00 | 2.15               | 390,569                    | 18,480   | 409,049                    | XI                    |

**Total Customer Service & Business Assistance**

|       |      |       |               |            |               |
|-------|------|-------|---------------|------------|---------------|
| 81.29 | 1.35 | 82.64 | \$ 14,856,261 | \$ 745,296 | \$ 15,601,557 |
|-------|------|-------|---------------|------------|---------------|

| Develop Programs<br>Work Program by Category |              |      |        |                                |                                         |                     |                     |                            |                                |                    |
|----------------------------------------------|--------------|------|--------|--------------------------------|-----------------------------------------|---------------------|---------------------|----------------------------|--------------------------------|--------------------|
| #                                            | Program Code | Goal | Office | Program                        | Activities                              | FTEs FY 2021-22 +/- | FTEs FY 2022-23 +/- | Expenditures FY 2021-22 \$ | Expenditures FY 2022-23 +/- \$ | Revenue Categories |
| 1                                            | 26 002       | I    | PRA    | AB2766/Mobile Source           | AB2766 Mobile Source Outreach           | 3.25                | 0.00                | 3.25 \$                    | (42,065) \$                    | IX                 |
| 2                                            | 44 009       | I    | STA    | AB 1318 Mitigation             | AB 1318 Projects Admin/Impl             | 0.05                | 0.00                | 8,703                      | 412                            | 9,115              |
| 3                                            | 03 010       | I    | EO     | AQMP                           | Develop/Implement AQMP                  | 0.05                | 0.00                | 16,918                     | (3,058)                        | II,IX              |
| 4                                            | 08 010       | I    | LEG    | AQMP                           | AQMP Revision/CEQA Review               | 0.30                | 0.00                | 64,889                     | 2,658                          | II,IV,IX           |
| 5                                            | 26 010       | I    | PRA    | AQMP                           | AQMP Special Studies                    | 2.80                | 0.00                | 524,648                    | 24,067                         | IV,V,IX,XV         |
| 6                                            | 26 013       | I    | PRA    | AAA-Irvine Activities          | All American Asphalt Activities         | 0.00                | 0.20                | -                          | 38,051                         | XVII               |
| 7                                            | 26 019       | I    | PRA    | AB617-Prog Develop             | AB617-Program Development               | 29.20               | -2.35               | 5,304,473                  | (196,113)                      | IX                 |
| 8                                            | 03 019       | I    | EO     | AB617-Prog Develop             | AB617-Program Development               | 0.00                | 1.00                | -                          | 277,203                        | IX                 |
| 9                                            | 50 019       | I    | EP     | AB617-Prog Develop             | AB617-Program Development               | 1.00                | 0.20                | 176,248                    | 47,989                         | IX                 |
| 10                                           | 03 028       | I    | EO     | Admin/SCAQMD Policy            | Dev/Coord Goals/Policies/Overs          | 0.44                | 0.00                | 223,878                    | (26,909)                       | Ia                 |
| 11                                           | 26 038       | I    | PRA    | Admin/Office Management        | Coordinate Off/Admin Activities         | 5.30                | 0.90                | 982,798                    | 216,786                        | Ib                 |
| 12                                           | 26 068       | II   | PRA    | SCAQMD Projects                | Prepare Environmental Assessments       | 4.35                | 0.00                | 965,221                    | 12,390                         | II,IV,IX           |
| 13                                           | 44 069       | I    | STA    | AQIP Evaluation                | AQIP Contract Admin/Evaluation          | 0.10                | 0.00                | 17,405                     | 824                            | IX                 |
| 14                                           | 26 102       | II   | PRA    | CEQA Document Projects         | Review/Prepare CEQA Comments            | 3.75                | -0.50               | 681,225                    | (62,895)                       | II,IX              |
| 15                                           | 26 104       | I    | PRA    | CEQA Policy Development        | ID/Develop/Impl CEQA Policy             | 0.50                | 0.00                | 115,830                    | 4,298                          | IV,IX              |
| 16                                           | 26 106       | II   | PRA    | CEQA Resp Agcy Proj            | Review CEQA Docs/Perm Proj              | 0.50                | 0.00                | 90,830                     | 4,298                          | II                 |
| 17                                           | 44 107       | I    | STA    | CARB PilotPrj JETSI            | CARB Pilot Project (JETSI)              | 0.00                | 1.05                | -                          | 191,411                        | XVII               |
| 18                                           | 44 108       | I    | STA    | CEC PilotPrj JETSI             | CEC Pilot Project (JETSI)               | 0.00                | 0.55                | -                          | 100,263                        | XVII               |
| 19                                           | 26 121       | I    | PRA    | China Clin Shipping            | China Partnership Cleaner Shpg          | 1.00                | 0.00                | 285,860                    | 10,395                         | IX                 |
| 20                                           | 26 217       | I    | PRA    | Emissions Inventory Studies    | AER Hotline/Support                     | 0.75                | 0.00                | 136,245                    | 6,447                          | II,V,IX,XV         |
| 21                                           | 26 218       | I    | PRA    | AQMP/Emissions Inventory       | Dev Emiss Inv: Forecasts/RFPs           | 1.25                | 0.00                | 227,075                    | 10,744                         | II,IX              |
| 22                                           | 26 368       | I    | PRA    | Incentive RFP Emiss Red Projs  | Incentive Projects Admin                | 1.00                | 0.00                | 181,660                    | 8,595                          | XVII               |
| 23                                           | 44 368       | I    | STA    | Incentive RFP Emiss Red Projs  | Incentive Projects Admin                | 0.25                | -0.10               | 43,513                     | (16,169)                       | XVII               |
| 24                                           | 60 368       | I    | CE     | Incentive RFP Emiss Red Projs  | Incentive Projects Admin                | 0.00                | 0.10                | -                          | 16,776                         | XVII               |
| 25                                           | 44 396       | I    | STA    | Lawnmower Exchange             | Lawn Mower Admin/Impl/Outreach          | 0.30                | 0.00                | 52,216                     | 2,473                          | XVII               |
| 26                                           | 26 397       | II   | PRA    | Lead Agency Projects           | Prep Envrnmt Assmts/Perm Proj           | 2.00                | -0.85               | 363,320                    | (144,526)                      | III                |
| 27                                           | 26 451       | I    | PRA    | Mob Src/CARB/EPA Monitoring    | CARB/US EPA Mob Src Fuel Policies       | 0.40                | -0.30               | 72,664                     | (53,638)                       | IX                 |
| 28                                           | 26 452       | I    | PRA    | Mob Src/CEC/US DOE Monitoring  | CEC/US DOE Mob Src rulemaking proposals | 0.20                | -0.10               | 36,332                     | (17,306)                       | IX,XVII            |
| 29                                           | 44 458       | I    | STA    | Mobile Source Strategies       | Implement Fleet Rules                   | 1.00                | 0.00                | 174,053                    | 8,243                          | XVII               |
| 30                                           | 26 503       | I    | PRA    | PM Strategies                  | PM10 Plan/Analyze/Strategy Dev          | 1.20                | -1.10               | 217,992                    | (198,966)                      | II,V,XV            |
| 31                                           | 60 503       | I    | CE     | PM Strategies                  | PM10 Plan/Analyze/Strategy Dev          | 0.00                | 0.10                | -                          | 16,776                         | XV                 |
| 32                                           | 44 542       | I    | STA    | Prop 1B-Goods Movement         | Prop 1B-Goods Movement                  | 2.95                | 0.00                | 608,254                    | 4,519                          | IX                 |
| 33                                           | 35 560       | I    | LPA    | Public Notification            | Public notif of rules/hearings          | 0.50                | 0.00                | 112,948                    | (1,083)                        | II,IV,IX           |
| 34                                           | 26 685       | I    | PRA    | Socio-Economic                 | Apply econ models/Socio-econ            | 4.50                | 0.00                | 967,470                    | 13,680                         | II,IV              |
| 35                                           | 44 702       | I    | STA    | ST Methods Development         | Eval ST Methods/Validate                | 0.95                | 0.00                | 165,351                    | 7,831                          | II                 |
| 36                                           | 44 705       | I    | STA    | ST Sample Analysis/Air Program | Analyze ST Samples/Air Prgrms           | 0.25                | 0.00                | 43,513                     | 2,061                          | II                 |
| 37                                           | 26 745       | I    | PRA    | Rideshare                      | Dist Rideshare/Telecommute Prog         | 0.55                | 0.00                | 99,913                     | 4,728                          | IX                 |
| 38                                           | 26 816       | I    | PRA    | Transportation Regional Progs  | Dev AQMP Meas/Coord w/Reg Agn           | 0.75                | 0.00                | 136,245                    | 6,447                          | V,IX               |
| 39                                           | 26 834       | I    | PRA    | Rule 2202 Implement            | Rule 2202 Proc/Sub Plans/Tech Eval      | 2.26                | -0.01               | 410,552                    | 17,523                         | XI                 |
| 40                                           | 60 834       | I    | CE     | Rule 2202 Implement            | Rule 2202 Proc/Sub Plans/Tech Eval      | 0.00                | 0.10                | -                          | 16,776                         | XI                 |
| 41                                           | 26 836       | I    | PRA    | Rule 2202 Support              | R2202 Supt/CmptrMaint/WebSubmt          | 1.99                | 0.01                | 391,503                    | 34,008                         | V,XI               |
| Total Develop Programs                       |              |      |        |                                |                                         | 75.64               | (1.10)              | 14,560,142 \$              | 345,940 \$                     | 14,906,082         |

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.

| Develop Rules<br>Work Program by Category |              |      |        |                                |                                             |                    |       |                    |                            |            |                            |                    |
|-------------------------------------------|--------------|------|--------|--------------------------------|---------------------------------------------|--------------------|-------|--------------------|----------------------------|------------|----------------------------|--------------------|
| #                                         | Program Code | Goal | Office | Program                        | Activities                                  | FTEs<br>FY 2021-22 | +/-   | FTEs<br>FY 2022-23 | Expenditures<br>FY 2021-22 | +/-        | Expenditures<br>FY 2022-23 | Revenue Categories |
| 1                                         | 44 043       | I    | STA    | Admin/Office Mgmt/Rules        | Rules: Assign/Manage/Supp                   | 0.15               | 0.00  | 0.15               | \$ 26,108                  | \$ 1,236   | \$ 27,344                  | Ib                 |
| 2                                         | 26 050       | I    | PRA    | Admin/Rule Dev/PRA             | Admin: Rule Development                     | 1.10               | -1.00 | 0.10               | 199,826                    | (180,800)  | 19,026                     | Ib                 |
| 3                                         | 26 071       | I    | PRA    | Arch Ctgs - Admin              | Rdev/Aud/DB/TA/SCAQMD/Rpts/AER              | 0.50               | -0.40 | 0.10               | 90,830                     | (71,804)   | 19,026                     | XVIII              |
| 4                                         | 26 074       | I    | PRA    | AB 197                         | AB 197                                      | 0.10               | 0.00  | 0.10               | 18,166                     | 860        | 19,026                     | XVIII              |
| 5                                         | 26 077       | I    | PRA    | Area Sources/Rulemaking        | Dev/Eval/Impl Area Source Prog              | 0.25               | -0.15 | 0.10               | 45,415                     | (26,389)   | 19,026                     | II,IX              |
| 6                                         | 60 077       | I    | CE     | Area Sources/Rulemaking        | Dev/Amend/Area S Rules/Credits              | 0.00               | 0.10  | 0.10               | -                          | 16,776     | 16,776                     | XVIII              |
| 7                                         | 26 165       | I    | PRA    | Conformity                     | Monitor Transp. Conformity                  | 0.25               | 0.00  | 0.25               | 45,415                     | 2,149      | 47,564                     | V,IX               |
| 8                                         | 26 257       | I    | PRA    | Fac Based Mob Src              | Facility Based Mobile Src Meas              | 7.25               | 0.00  | 7.25               | 1,442,035                  | 56,017     | 1,498,052                  | IX                 |
| 9                                         | 26 362       | II   | PRA    | Health Effects                 | Study Health Effect/Toxicology              | 0.50               | 1.00  | 1.50               | 90,830                     | 194,553    | 285,383                    | II,III,IX          |
| 10                                        | 26 385       | I    | PRA    | Criteria Pollutants/Mob Srcs   | Dev/Impl Intercredit Trading                | 0.20               | 0.00  | 0.20               | 36,332                     | 1,719      | 38,051                     | IV,IX              |
| 11                                        | 26 449       | I    | PRA    | Mob Src/SCAQMD Rulemaking      | Prepare SCAQMD Mob Src rulemaking proposals | 1.00               | 1.10  | 2.10               | 181,660                    | 217,877    | 399,537                    | IX                 |
| 12                                        | 44 456       | I    | STA    | MS & AQMP Control Strategies   | AQMP Control Strategies                     | 0.30               | 0.00  | 0.30               | 52,216                     | 2,473      | 54,689                     | XVII               |
| 13                                        | 26 460       | I    | PRA    | Regional Modeling              | Rule Impact/Analyses/Model Dev              | 5.00               | 1.00  | 6.00               | 1,073,300                  | 233,233    | 1,306,533                  | II,V,IX            |
| 14                                        | 26 646       | I    | PRA    | R1180 Community Mon            | R1180 Comm Monitoring Refinery              | 0.20               | 0.00  | 0.20               | 36,332                     | 1,719      | 38,051                     | XVII               |
| 15                                        | 50 650       | I    | EP     | Rulemaking                     | Dev/Amend/Impl Rules                        | 0.25               | 0.00  | 0.25               | 44,062                     | 2,654      | 46,716                     | II,XV              |
| 16                                        | 08 651       | I    | LEG    | Rules/Legal Advice             | Legal Advice: Rules/Draft Regs              | 1.20               | 0.00  | 1.20               | 259,555                    | 10,630     | 270,185                    | II                 |
| 17                                        | 44 653       | I    | STA    | Rulemaking/BACT                | Dev/Amend BACT Guidelines                   | 1.50               | -1.50 | 0.00               | 261,080                    | (261,080)  | -                          | II                 |
| 18                                        | 50 653       | I    | EP     | Rulemaking/BACT                | Dev/Amend BACT Guidelines                   | 0.00               | 1.80  | 1.80               | -                          | 336,356    | 336,356                    | II                 |
| 19                                        | 26 654       | I    | PRA    | Rulemaking/NOX                 | Rulemaking/NOx                              | 3.35               | -0.60 | 2.75               | 608,561                    | (85,358)   | 523,203                    | II,IV,XV           |
| 20                                        | 26 655       | I    | PRA    | NSR/Adm Rulemaking             | Amend/Develop NSR & Admin Rules             | 2.90               | -1.10 | 1.80               | 526,814                    | (184,354)  | 342,460                    | II,V,V,XV          |
| 21                                        | 26 656       | I    | PRA    | Rulemaking/VOC                 | Dev/Amend VOC Rules                         | 1.20               | 2.90  | 4.10               | 217,992                    | 582,056    | 800,048                    | II,IV,XV           |
| 22                                        | 44 657       | I    | STA    | Rulemaking/Support PRA         | Assist PRA w/ Rulemaking                    | 1.20               | -0.10 | 1.10               | 208,864                    | (8,338)    | 200,526                    | II                 |
| 23                                        | 50 657       | I    | EP     | Rulemaking/Support PRA         | Provide Rule Development Supp               | 0.25               | 0.00  | 0.25               | 44,062                     | 2,654      | 46,716                     | II,XV              |
| 24                                        | 60 657       | I    | CE     | Rulemaking/Support PRA         | Provide Rule Development Supp               | 1.10               | -0.30 | 0.80               | 173,906                    | (39,700)   | 134,206                    | IV,XV              |
| 25                                        | 26 659       | I    | PRA    | Rulemaking/Toxics              | Develop/Amend Air Toxic Rules               | 10.15              | -0.25 | 9.90               | 1,843,849                  | 39,680     | 1,883,529                  | II,XV              |
| 26                                        | 08 661       | I    | LEG    | Rulemaking/RECLAIM             | RECLAIM Legal Adv/Related Iss               | 0.50               | 0.00  | 0.50               | 108,148                    | 4,429      | 112,577                    | II                 |
| 27                                        | 26 661       | I    | PRA    | Rulemaking/RECLAIM             | RECLAIM Amend Rules/Related Is              | 0.70               | 0.30  | 1.00               | 127,162                    | 63,093     | 190,256                    | II                 |
| 28                                        | 44 706       | I    | STA    | ST Sample Analysis/Air Program | Analyze ST Samples/Rules                    | 0.25               | 0.00  | 0.25               | 43,513                     | 2,061      | 45,574                     | II                 |
| 29                                        | 44 708       | I    | STA    | VOC Sample Analysis/Rules      | VOC Analysis & Rptg/Rules                   | 0.25               | 0.00  | 0.25               | 43,513                     | 2,061      | 45,574                     | II,XV              |
| 30                                        | 50 752       | I    | EP     | Title III Rulemaking           | Title III Dev/Implement Rules               | 0.25               | 0.00  | 0.25               | 44,062                     | 2,654      | 46,716                     | II,V,XV            |
| 31                                        | 50 773       | I    | EP     | Title V & NSR Rulemaking-Supp  | Title V Rules Dev/Amend/Impl                | 0.25               | 0.00  | 0.25               | 44,062                     | 2,654      | 46,716                     | II                 |
| Total Develop Rules                       |              |      |        |                                |                                             | 42.10              | 2.80  | 44.90              | \$ 7,937,671               | \$ 921,769 | \$ 8,859,439               |                    |

| Ensure Compliance<br>Work Program by Category |              |      |        |                                |                                     |                 |        |                 |                         |           |                         |                    |
|-----------------------------------------------|--------------|------|--------|--------------------------------|-------------------------------------|-----------------|--------|-----------------|-------------------------|-----------|-------------------------|--------------------|
|                                               | Program Code | Goal | Office | Program                        | Activities                          | FTEs FY 2021-22 | +/-    | FTEs FY 2022-23 | Expenditures FY 2021-22 | +/-       | Expenditures FY 2022-23 | Revenue Categories |
|                                               | 1 60 013     | I    | CE     | AAA-Irvine Activities          | All American Asphalt Activities     | 0.00            | 0.20   | 0.20            | \$ -                    | \$ 33,551 | \$ 33,551               | XVII               |
|                                               | 2 44 015     | I    | STA    | Acid Rain Program              | Acid Rain CEMS Eval/Cert            | 0.20            | 0.00   | 0.20            | 34,811                  | 1,649     | 36,459                  | II,IV              |
|                                               | 3 60 019     | I    | CE     | AB617-Prop Develop             | AB617-Program Development           | 5.10            | 0.10   | 5.20            | 806,289                 | 66,047    | 872,337                 | IX                 |
|                                               | 4 44 042     | I    | STA    | Admin/Office Mgmt/Compliance   | Compliance: Assign/Manage/Supp      | 0.37            | 0.00   | 0.37            | 64,400                  | 3,050     | 67,450                  | Ib                 |
|                                               | 5 60 070     | I    | CE     | CARB PERP Program              | CARB Audits/Statewide Equip Reg     | 6.00            | 0.00   | 6.00            | 948,576                 | 57,966    | 1,006,541               | XIX                |
|                                               | 6 60 071     | I    | CE     | Arch Ctg - Admin               | Report Review                       | 0.00            | 0.10   | 0.10            | -                       | 16,776    | 16,776                  | XVIII              |
|                                               | 7 08 072     | I    | LEG    | Arch Ctg - End User            | Case Dispo/Rvw, Track, Prep NOV's   | 0.05            | 0.00   | 0.05            | 10,815                  | 443       | 11,258                  | XVIII              |
|                                               | 8 26 072     | I    | PRA    | Arch Ctg - End User            | Compliance/Rpts/Rule Implementation | 0.75            | -0.75  | 0.00            | 136,245                 | (136,245) | -                       | XVIII              |
|                                               | 9 44 072     | I    | STA    | Arch Ctg - End User            | Sample Analysis/Rpts                | 2.00            | 0.00   | 2.00            | 348,106                 | 16,486    | 364,592                 | XVIII              |
|                                               | 10 60 072    | I    | CE     | Arch Ctg - End User            | Compliance/Rpts/RuleImplmenta       | 0.00            | 0.70   | 0.70            | -                       | 117,430   | 117,430                 | XVIII              |
|                                               | 11 08 073    | I    | LEG    | Arch Ctg - Other               | Case Dispo/Rvw, Track, Prep NOV's   | 0.05            | 0.00   | 0.05            | 10,815                  | 443       | 11,258                  | XVIII              |
|                                               | 12 26 073    | I    | PRA    | Arch Ctg - Other               | Compliance/Rpts/Rule Implementation | 1.00            | -1.00  | 0.00            | 181,660                 | (181,660) | -                       | XVIII              |
|                                               | 13 60 073    | I    | CE     | Arch Ctg - Other               | Compliance/Rpts/Rule Implementation | 0.00            | 1.00   | 1.00            | -                       | 167,757   | 167,757                 | XVIII              |
|                                               | 14 26 076    | I    | PRA    | Area Sources/Compliance        | Area Source Compliance              | 4.50            | -4.50  | 0.00            | 837,470                 | (837,470) | -                       | III,IV,V,IX,XV     |
|                                               | 15 60 076    | I    | CE     | Area Sources/Compliance        | Area Source Compliance              | 0.00            | 5.25   | 5.25            | -                       | 880,724   | 880,724                 | XVIII              |
|                                               | 16 16 080    | III  | AHR    | Auto Services                  | Vehicle/Radio Repair & Maint        | 4.00            | -0.55  | 3.45            | 655,007                 | (56,478)  | 598,530                 | Ia                 |
|                                               | 17 60 093    | I    | CE     | CARB Oil & Gas Reg.            | GHG EM Stds Oil/NG Facilities       | 4.00            | 1.00   | 5.00            | 632,384                 | 206,401   | 838,784                 | XVII               |
|                                               | 18 44 105    | I    | STA    | CEMS Certification             | CEMS Review/Approval                | 5.00            | 0.00   | 5.00            | 870,266                 | 41,214    | 911,480                 | II,III,VI          |
|                                               | 19 35 111    | II   | LPA    | Call Center/CUT SMOG           | Smoking Vehicle Complaints          | 8.00            | 0.00   | 8.00            | 1,487,176               | (17,333)  | 1,469,843               | IX,XV              |
|                                               | 20 08 115    | I    | LEG    | Case Disposition               | Trial/Dispo-Civil Case/Injunct      | 4.75            | 0.00   | 4.75            | 1,027,405               | 42,079    | 1,069,484               | II,IV,V,VII,XV     |
|                                               | 21 60 152    | III  | CE     | Compliance/IM Related Activiti | Assist IM: Design/Review/Test       | 0.20            | 0.10   | 0.30            | 31,619                  | 18,708    | 50,327                  | IV                 |
|                                               | 22 08 154    | I    | LEG    | Compliance/NOV Administration  | Review/Track/Prep NOV's/MSAs        | 0.75            | 0.00   | 0.75            | 162,222                 | 6,644     | 168,866                 | IV                 |
|                                               | 23 60 155    | I    | CE     | Compliance Guidelines          | Procedures/Memos/Manuals            | 0.25            | -0.05  | 0.20            | 39,524                  | (5,973)   | 33,551                  | IV                 |
|                                               | 24 50 156    | I    | EP     | Perm Proc/Info to Compliance   | Prov Permit Info to Compliance      | 3.00            | 0.00   | 3.00            | 528,743                 | 31,850    | 560,593                 | III,IV,XV          |
|                                               | 25 60 157    | I    | CE     | Compliance/Special Projects    | Prog Audits/Data Req/Brd Supp       | 4.00            | 1.00   | 5.00            | 632,384                 | 206,401   | 838,784                 | II                 |
|                                               | 26 60 158    | I    | CE     | Compliance Testing             | R461/Combustion Equip Testing       | 0.50            | 0.50   | 1.00            | 111,048                 | 56,709    | 167,757                 | IV                 |
|                                               | 27 44 175    | I    | STA    | DB/Computerization             | Develop Systems/Database            | 0.44            | 0.00   | 0.44            | 76,583                  | 3,627     | 80,210                  | II,IV,VI           |
|                                               | 28 08 185    | I    | LEG    | Database Management            | Support IM/Dev Tracking System      | 1.00            | 0.00   | 1.00            | 256,296                 | 8,859     | 265,154                 | IV                 |
|                                               | 29 26 215    | I    | PRA    | AER Gen/Rev/Am/Aud             | AER General/Review/Amend/Audit      | 8.70            | -1.50  | 7.20            | 1,580,442               | (200,603) | 1,379,840               | II,V               |
|                                               | 30 26 216    | I    | PRA    | AER Admin/Maint                | AER Administration/Maintenance      | 1.00            | 1.50   | 2.50            | 181,660                 | 293,979   | 475,639                 | II                 |
|                                               | 31 08 235    | I    | LEG    | Enforcement Litigation         | Maj Prosecutions/Civil Actions      | 2.00            | 0.00   | 2.00            | 432,591                 | 17,717    | 450,309                 | IV                 |
|                                               | 32 50 240    | I    | EP     | Environmental Justice          | R461/Combustion Equip Testing       | 0.50            | 0.00   | 0.50            | 88,124                  | 5,308     | 93,432                  | II,IV,XV           |
|                                               | 33 26 358    | I    | PRA    | GHG Rules-Compl                | Green House Gas Rules-Compliance    | 1.00            | -1.00  | 0.00            | 181,660                 | (181,660) | -                       | IV                 |
|                                               | 34 60 358    | I    | CE     | GHG Rules-Compl                | Greenhouse Gas Rule Compliance      | 0.00            | 1.30   | 1.30            | -                       | 218,084   | 218,084                 | XVII               |
|                                               | 35 17 364    | I    | CB     | Hearing Board/Abatement Orders | Attn/Recrd/Monitr Mtgs              | 0.10            | 0.00   | 0.10            | 23,643                  | (331)     | 23,312                  | IV                 |
|                                               | 36 17 365    | I    | CB     | Hearing Board/Variances/Appeal | Attend/Record/Monitor HB Mtgs       | 3.20            | 0.00   | 3.20            | 841,775                 | (10,580)  | 831,196                 | IV,V,VII           |
|                                               | 37 50 365    | I    | EP     | Hearing Bd/Variances           | Variances/Orders of Abatement       | 0.75            | 0.00   | 0.75            | 132,186                 | 7,962     | 140,148                 | VII                |
|                                               | 38 60 365    | I    | CE     | Hearing Bd/Variances           | Variances/Orders of Abatement       | 0.25            | -0.05  | 0.20            | 39,524                  | (5,973)   | 33,551                  | VII                |
|                                               | 39 08 366    | I    | LEG    | Hearing Board/Legal            | Hear/Disp-Varian/Appeal/Rev         | 3.00            | 0.00   | 3.00            | 648,887                 | 26,576    | 675,463                 | IV,V,XV            |
|                                               | 40 26 371    | I    | PRA    | Indir Src Rule Cmpl            | Indir Source Rule Compliance        | 0.00            | 2.50   | 2.50            | -                       | 475,639   | 475,639                 | XVII               |
|                                               | 41 60 375    | I    | CE     | Inspections                    | Compliance/Inspection/Follow-up     | 85.00           | -10.00 | 75.00           | 13,442,155              | (856,389) | 12,585,766              | II,V,XV            |
|                                               | 42 50 377    | I    | EP     | Inspections/RECLAIM Audits     | Audit/Compliance Assurance          | 6.00            | 0.00   | 6.00            | 1,057,487               | 63,699    | 1,121,186               | II,IV              |
|                                               | 43 60 377    | I    | CE     | Inspections/RECLAIM Audits     | Audit/Compliance Assurance          | 16.00           | 0.00   | 16.00           | 2,529,535               | 154,575   | 2,684,110               | II,IV              |
|                                               | 44 08 380    | I    | LEG    | Interagency Coordination       | Coordinate with Other Agencies      | 0.20            | 0.00   | 0.20            | 43,259                  | 1,772     | 45,031                  | II,IV              |
|                                               | 45 08 403    | III  | LEG    | Legal Rep/Litigation           | Prep/Hearing/Disposition            | 3.50            | 0.00   | 3.50            | 913,036                 | 31,005    | 944,041                 | Ia,II              |

| Ensure Compliance (Cont.)<br>Work Program by Category |              |      |        |                                |                                             |                 |        |                 |                         |             |                         |                    |
|-------------------------------------------------------|--------------|------|--------|--------------------------------|---------------------------------------------|-----------------|--------|-----------------|-------------------------|-------------|-------------------------|--------------------|
|                                                       | Program Code | Goal | Office | Program                        | Activities                                  | FTEs FY 2021-22 | +/-    | FTEs FY 2022-23 | Expenditures FY 2021-22 | +/-         | Expenditures FY 2022-23 | Revenue Categories |
| 46                                                    | 44 450       | I    | STA    | Microscopic Analysis           | Asbestos/PM/Metals Analysis                 | 3.00            | 0.00   | 3.00            | \$ 522,160              | \$ 24,728   | \$ 546,888              | XVII               |
| 47                                                    | 08 465       | I    | LEG    | Mutual Settlement              | Mutual Settlement Program                   | 1.50            | 0.00   | 1.50            | 324,444                 | 13,288      | 337,732                 | IV                 |
| 48                                                    | 50 492       | I    | EP     | Customer Service               | Compliance/Inspection/Follow-up             | 0.50            | 0.00   | 0.50            | 88,124                  | 5,308       | 93,432                  | II,V,IX,XV         |
| 49                                                    | 44 500       | I    | STA    | PM2.5 Program                  | Est/Operate/Maint PM2.5 Network             | 10.30           | 0.00   | 10.30           | 1,792,748               | 84,901      | 1,877,649               | II,V,IX            |
| 50                                                    | 60 539       | I    | CE     | Procedure 5 Review             | Evaluate Proc 5 Asbestos Plans              | 3.00            | 2.00   | 5.00            | 474,288                 | 364,497     | 838,784                 | XVII               |
| 51                                                    | 60 550       | II   | CE     | Public Complaints/Breakdowns   | Comptresp/Invlwup/Resolutn                  | 10.00           | 0.00   | 10.00           | 1,580,959               | 96,609      | 1,677,569               | II,IV,V,XV         |
| 52                                                    | 50 605       | I    | EP     | RECLAIM/Admin Support          | Admin/Policy/Guidelines                     | 6.50            | 0.00   | 6.50            | 1,145,611               | 69,008      | 1,214,618               | II,III,IV,XV       |
| 53                                                    | 60 605       | I    | CE     | RECLAIM/Admin Support          | Admin/Policy/Guidelines                     | 0.25            | 0.25   | 0.50            | 39,524                  | 44,354      | 83,878                  | II,III,IV,XV       |
| 54                                                    | 26 620       | I    | PRA    | Refinery Pilot Project         | Refinery Pilot Project                      | 1.10            | -1.00  | 0.10            | 229,826                 | (130,800)   | 99,026                  | II                 |
| 55                                                    | 26 645       | I    | PRA    | Rule 1610 Plan Verification    | Rule 1610 Plan Verification                 | 0.50            | -0.50  | 0.00            | 90,830                  | (90,830)    | -                       | V,IX               |
| 56                                                    | 60 645       | I    | CE     | Rule 1610 Plan Verification    | Old vehicle scrapping                       | 0.00            | 0.25   | 0.25            | -                       | 41,939      | 41,939                  | IX                 |
| 57                                                    | 50 678       | I    | EP     | School Siting                  | Identify Haz. Emission Sources near Schools | 0.25            | 0.00   | 0.25            | 44,062                  | 2,654       | 46,716                  | II                 |
| 58                                                    | 60 678       | I    | CE     | School Siting                  | Identify Haz. Emission Sources near Schools | 0.10            | 0.00   | 0.10            | 15,810                  | 966         | 16,776                  | IV                 |
| 59                                                    | 50 680       | I    | EP     | Small Business Assistance      | Asst sm bus w/ Permit Process               | 0.50            | 0.00   | 0.50            | 88,124                  | 5,308       | 93,432                  | III,IV             |
| 60                                                    | 44 700       | I    | STA    | Source Testing/Compliance      | Conduct ST/Prov Data/Compl                  | 2.25            | 0.00   | 2.25            | 421,620                 | 18,546      | 440,166                 | VI                 |
| 61                                                    | 44 704       | I    | STA    | ST/Sample Analysis/Compliance  | Analyze ST Samples/Compliance               | 4.00            | 0.00   | 4.00            | 696,213                 | 32,971      | 729,184                 | VI                 |
| 62                                                    | 44 707       | I    | STA    | VOC Sample Analysis/Compliance | VOC Analysis & Rptg/Compliance              | 6.50            | 0.00   | 6.50            | 1,603,346               | (381,422)   | 1,221,924               | IV,XV              |
| 63                                                    | 44 716       | I    | STA    | Special Monitoring             | Rule 403 Compliance Monitoring              | 2.20            | -1.00  | 1.20            | 417,917                 | (164,162)   | 253,755                 | III,IV,IX,XV       |
| 64                                                    | 60 721       | I    | CE     | Sunshine Cyn Lndfil            | Sunshine Canyon Landfill                    | 0.00            | 0.10   | 0.10            | -                       | 16,776      | 16,776                  | XVII               |
| 65                                                    | 60 771       | I    | CE     | Title V                        | Title V Comp/Inspect/Follow Up              | 4.50            | 3.50   | 8.00            | 711,432                 | 630,623     | 1,342,055               | II,IV              |
| 66                                                    | 04 791       | III  | FIN    | Toxics/AB2588                  | AB2588 Toxics HS Fee Collection             | 0.15            | 0.00   | 0.15            | 37,187                  | 464         | 37,650                  | X                  |
| 67                                                    | 08 791       | I    | LEG    | Toxics/AB2588                  | AB2588 Legal Advice: Plan & Impl            | 0.05            | 0.00   | 0.05            | 10,815                  | 443         | 11,258                  | X                  |
| 68                                                    | 27 791       | III  | IM     | Toxics/AB2588                  | AB2588 Database Software Supp               | 0.50            | 0.00   | 0.50            | 141,246                 | 2,716       | 143,962                 | X                  |
| 69                                                    | 50 791       | I    | EP     | Toxics/AB2588                  | AB2588 Rev Rpts/Risk Redplans               | 0.25            | 0.00   | 0.25            | 44,062                  | 2,654       | 46,716                  | X                  |
| 70                                                    | 26 794       | I    | PRA    | Toxics/AB2588                  | AB2588 Toxics                               | 11.80           | 0.00   | 11.80           | 2,143,588               | 101,427     | 2,245,015               | X                  |
| 71                                                    | 44 794       | I    | STA    | Toxics/AB2588                  | Eval Protocols/Methods/ST                   | 2.00            | 0.00   | 2.00            | 348,106                 | 16,486      | 364,592                 | X                  |
| 72                                                    | 44 795       | I    | STA    | Toxics/Engineering             | R1401 Toxics/HRA Prot/Rpt Eval              | 1.30            | 0.00   | 1.30            | 226,269                 | 10,716      | 236,985                 | VI,X               |
| 73                                                    | 26 796       | I    | PRA    | AB2588/Support                 | AB2588/Support                              | 0.50            | 0.00   | 0.50            | 90,830                  | 4,298       | 95,128                  | X                  |
| 74                                                    | 08 805       | III  | LEG    | Training                       | Continuing Education/Training               | 0.75            | 0.00   | 0.75            | 162,222                 | 6,644       | 168,866                 | Ib                 |
| Total Ensure Compliance                               |              |      |        |                                |                                             | 261.36          | (0.55) | 260.81          | \$ 45,517,170           | \$1,621,541 | \$ 47,138,712           |                    |

| Monitoring Air Quality<br>Work Program by Category |              |      |        |                                |                                    |                 |       |                 |                         |             |                         |                    |
|----------------------------------------------------|--------------|------|--------|--------------------------------|------------------------------------|-----------------|-------|-----------------|-------------------------|-------------|-------------------------|--------------------|
| #                                                  | Program Code | Goal | Office | Program                        | Activities                         | FTEs FY 2021-22 | +/-   | FTEs FY 2022-23 | Expenditures FY 2021-22 | +/-         | Expenditures FY 2022-23 | Revenue Categories |
| 1                                                  | 44 013       | I    | STA    | AAA-Irvine Activities          | All American Asphalt Activities    | 0.00            | 0.40  | 0.40            | \$ -                    | \$ 72,918   | \$ 72,918               | XVII               |
| 2                                                  | 44 019       | I    | STA    | AB617-Prog Develop             | AB617-Program Development          | 39.60           | -2.20 | 37.40           | 6,892,506               | (74,636)    | 6,817,870               | IX                 |
| 3                                                  | 44 038       | I    | STA    | Admin/Office Mgmt/Monitoring   | Overall Program Mgmt/Coord         | 0.90            | 0.00  | 0.90            | 156,648                 | 7,418       | 164,066                 | IX                 |
| 4                                                  | 44 046       | I    | STA    | Admin/Program Management       | STA Program Administration         | 2.00            | 0.00  | 2.00            | 360,106                 | 16,486      | 376,592                 | IX                 |
| 5                                                  | 26 061       | I    | PRA    | Air Quality Evaluation         | Air Quality Evaluation             | 2.75            | -0.05 | 2.70            | 499,565                 | 14,125      | 513,690                 | IX                 |
| 6                                                  | 44 063       | I    | STA    | Ambient Air Analysis           | Analyze Criteria/Tox/Pollutants    | 6.91            | 0.00  | 6.91            | 1,217,512               | 132,153     | 1,349,665               | II,V,IX            |
| 7                                                  | 44 064       | I    | STA    | Ambient Network                | Air Monitoring/Toxics Network      | 21.55           | 0.00  | 21.55           | 4,316,433               | 102,646     | 4,419,078               | II,IV,V,IX         |
| 8                                                  | 44 065       | I    | STA    | Air Quality Data Management    | AM Audit/Validation/Reporting      | 1.00            | 0.00  | 1.00            | 174,053                 | 8,243       | 182,296                 | II,V,IX            |
| 9                                                  | 44 067       | II   | STA    | Ambient Lead Monitoring        | Lead Monitoring/Analysis/Reporting | 0.50            | 0.00  | 0.50            | 87,027                  | 4,121       | 91,148                  | IV                 |
| 10                                                 | 44 073       | I    | STA    | Arch Cggs - Other              | Sample Analysis/Rpts               | 2.00            | 0.00  | 2.00            | 418,106                 | (53,514)    | 364,592                 | XVIII              |
| 11                                                 | 44 079       | II   | STA    | AQ SPEC                        | AQ SPEC                            | 6.19            | 1.00  | 7.19            | 1,077,389               | 233,319     | 1,310,708               | XVII               |
| 12                                                 | 44 081       | I    | STA    | Air Filtration EPA             | Air Filtration EPA/Admn/Impl       | 0.10            | 0.00  | 0.10            | 17,405                  | 824         | 18,230                  | V                  |
| 13                                                 | 44 082       | I    | STA    | Air Filtration Other           | Air Filtration Other/Admn/Impl     | 0.20            | 0.00  | 0.20            | 34,811                  | 1,649       | 36,459                  | XVII               |
| 14                                                 | 44 091       | I    | STA    | Aliso Cyn SEP MAD              | Aliso Cyn SEP MAD                  | 0.00            | 0.20  | 0.20            | -                       | 36,459      | 36,459                  | XVII               |
| 15                                                 | 44 113       | I    | STA    | Carson H2S Event 21            | Carson-Dominguez Chnrl H2S 21      | 0.00            | 1.50  | 1.50            | -                       | 273,444     | 273,444                 | XVII               |
| 16                                                 | 44 151       | I    | STA    | EPA-Com-Mobile Monitoring      | EPA Com Scale Mobile Monitoring    | 0.00            | 1.00  | 1.00            | -                       | 182,296     | 182,296                 | XVII               |
| 17                                                 | 60 210       | II   | CE     | Emergency Response             | Emerg Tech Asst to Public Saf      | 0.10            | 0.00  | 0.10            | 15,810                  | 966         | 16,776                  | IV,XV              |
| 18                                                 | 44 248       | I    | STA    | EPA Community Scale AQ-SPEC    | EPA Community Scale AQ-SPEC        | 1.00            | 0.00  | 1.00            | 174,053                 | 8,243       | 182,296                 | V,XVII             |
| 19                                                 | 26 443       | I    | PRA    | MATES V                        | MATES V                            | 0.15            | -0.05 | 0.10            | 47,249                  | (28,223)    | 19,026                  | XVII               |
| 20                                                 | 26 444       | I    | PRA    | MATES V Refinery               | MATES V Refinery                   | 0.10            | 0.00  | 0.10            | 18,166                  | 860         | 19,026                  | XVII               |
| 21                                                 | 26 445       | I    | PRA    | Meteorology                    | ModelDev/Data Analysis/Forecast    | 2.00            | 0.70  | 2.70            | 488,320                 | 150,370     | 638,690                 | II,V,IX            |
| 22                                                 | 44 468       | I    | STA    | NATTS(Natl Air Tox Trends Sta) | NATTS (Natl Air Tox Trends)        | 1.00            | 0.00  | 1.00            | 174,053                 | 8,243       | 182,296                 | XVII               |
| 23                                                 | 44 485       | I    | STA    | OC Oil Spill 2021              | Orange County Oil Spill 2021       | 0.00            | 0.10  | 0.10            | -                       | 18,230      | 18,230                  | XVII               |
| 24                                                 | 44 505       | I    | STA    | PM Sampling Program (DHS)      | PM Sampling Program - Addition     | 8.41            | 0.00  | 8.41            | 1,463,788               | 69,322      | 1,533,109               | V                  |
| 25                                                 | 44 507       | I    | STA    | PM Sampling Spec               | PM Sampling Special Events         | 0.10            | 0.00  | 0.10            | 17,405                  | 824         | 18,230                  | V                  |
| 26                                                 | 44 530       | I    | STA    | Photochemical Assessment       | Photochemical Assess & Monitor     | 3.00            | 0.00  | 3.00            | 522,160                 | 24,728      | 546,888                 | V,IX               |
| 27                                                 | 44 585       | I    | STA    | Quality Assurance              | Quality Assurance Branch           | 6.00            | 0.00  | 6.00            | 1,044,319               | 49,457      | 1,093,776               | II,V,IX            |
| 28                                                 | 44 646       | I    | STA    | R1180 Community Mon            | R1180 Comm Monitoring Refinery     | 13.00           | -1.10 | 11.90           | 2,512,692               | (93,370)    | 2,419,322               | XVII               |
| 29                                                 | 44 663       | I    | STA    | Salton Sea Monit               | Mon/Analyze Hydrogen Sulfide       | 0.25            | 0.00  | 0.25            | 43,513                  | 2,061       | 45,574                  | XVII               |
| 30                                                 | 44 715       | II   | STA    | Spec Monitoring/Emerg Response | Emergency Response                 | 0.50            | 0.00  | 0.50            | 172,027                 | (40,879)    | 131,148                 | II                 |
| Total Monitoring Air Quality                       |              |      |        |                                |                                    | 119.31          | 1.50  | 120.81          | \$ 21,945,117           | \$1,128,781 | \$ 23,073,898           |                    |

| Operational Support<br>Work Program by Category |              |      |        |                              |                                     |                     |                     |                            |                            |                    |
|-------------------------------------------------|--------------|------|--------|------------------------------|-------------------------------------|---------------------|---------------------|----------------------------|----------------------------|--------------------|
| #                                               | Program Code | Goal | Office | Program                      | Activities                          | FTEs FY 2021-22 +/- | FTEs FY 2022-23 +/- | Expenditures FY 2021-22 \$ | Expenditures FY 2022-23 \$ | Revenue Categories |
| 1                                               | 08 019       | I    | LEG    | AB617-Prog Develop           | AB617-Program Development           | 2.50                | 0.00                | 540,739                    | 9,294                      | IX                 |
| 2                                               | 04 020       | III  | FIN    | Admin/SCAQMD Budget          | Analyze/Prepare/Impl/Track WP       | 3.71                | 0.00                | 570,635                    | 560,218                    | la                 |
| 3                                               | 04 021       | III  | FIN    | Admin/SCAQMD Contracts       | Contract Admin/Monitor/Process      | 3.20                | 0.00                | 473,317                    | 9,890                      | la                 |
| 4                                               | 04 023       | III  | FIN    | Admin/SCAQMD Capital Assets  | FA Rep/Reconcile/Inv/Acct           | 0.70                | 0.00                | 103,538                    | 2,163                      | la                 |
| 5                                               | 17 024       | III  | CB     | Admin/SCAQMD/GB/HB Mgmt      | Admin Governing/Hearing Brds        | 1.25                | 1.00                | 345,537                    | 170,464                    | la,VII,XV          |
| 6                                               | 08 025       | III  | LEG    | Admin/SCAQMD-Legal Research  | Legal Research/Staff/Exec Mgmt      | 1.20                | 0.00                | 259,555                    | 10,630                     | la                 |
| 7                                               | 16 026       | III  | AHR    | SCAQMD Mail                  | Posting/Mailing/Delivery            | 2.30                | 0.20                | 376,629                    | 57,088                     | la                 |
| 8                                               | 04 035       | I    | FIN    | AB617-Support                | AB617-Support                       | 0.50                | 0.00                | 73,956                     | 195                        | IX                 |
| 9                                               | 16 035       | I    | AHR    | AB617-Support                | AB617-Support                       | 4.00                | -0.15               | 655,007                    | 2,969                      | IX                 |
| 10                                              | 27 035       | I    | IM     | AB617-Support                | AB617-Support                       | 8.00                | 0.00                | 1,635,899                  | 7,750                      | IX                 |
| 11                                              | 03 038       | III  | EO     | Admin/Office Management      | Budget/Program Management           | 1.00                | 1.00                | 340,276                    | 214,130                    | lb                 |
| 12                                              | 04 038       | III  | FIN    | Admin/Office Management      | Fin Mgmt/Oversee Activities         | 2.75                | 0.00                | 406,756                    | 8,499                      | lb                 |
| 13                                              | 08 038       | III  | LEG    | Admin/Office Management      | Attorney Timekeeping/Perf Eval      | 3.50                | 0.00                | 764,285                    | 31,005                     | lb                 |
| 14                                              | 16 038       | III  | AHR    | Admin/Office Management      | Reports/Proj/Budget/Contracts       | 6.00                | -0.55               | 1,080,617                  | 120,114                    | lb                 |
| 15                                              | 27 038       | III  | IM     | Admin/Office Management      | Overall Direction/Coord of IM       | 2.00                | 0.00                | 408,975                    | 10,864                     | lb                 |
| 16                                              | 04 045       | III  | FIN    | Admin/Office Budget          | Office Budget/Prep/Impl/Track       | 0.05                | 0.00                | 7,396                      | 155                        | lb                 |
| 17                                              | 16 060       | III  | AHR    | Equal Employment Opportunity | Program Dev/Monitor/Reporting       | 0.05                | 0.45                | 8,188                      | 78,556                     | la                 |
| 18                                              | 04 071       | I    | FIN    | Arch Ctg - Admin             | Cost Analysis/Payments              | 0.04                | 0.00                | 5,916                      | 16                         | XVIII              |
| 19                                              | 08 071       | I    | LEG    | Arch Ctg - Admin             | Rule Dev/TA/Reinterpretations       | 0.05                | 0.00                | 10,815                     | 186                        | XVIII              |
| 20                                              | 27 071       | I    | IM     | Arch Ctg - Admin             | Database Dev/Maintenance            | 0.25                | 0.00                | 51,122                     | 242                        | XVIII              |
| 21                                              | 04 085       | III  | FIN    | Building Corporation         | Building Corp Acct/Fin Reports      | 0.02                | 0.00                | 2,958                      | 62                         | la                 |
| 22                                              | 16 090       | III  | AHR    | Building Maintenance         | Repairs & Preventative Maint        | 8.00                | 0.00                | 1,310,014                  | 89,880                     | la                 |
| 23                                              | 16 092       | III  | AHR    | Business Services            | Building Services Admin/Contracts   | 2.69                | -0.14               | 440,492                    | 1,899                      | la                 |
| 24                                              | 08 102       | II   | LEG    | CEQA Document Projects       | CEQA Review                         | 0.75                | 0.00                | 162,222                    | 2,788                      | II,III,IX          |
| 25                                              | 27 160       | III  | IM     | Computer Operations          | Oper/Manage Host Computer Sys       | 5.25                | 0.00                | 1,437,559                  | 517,746                    | la                 |
| 26                                              | 27 173       | III  | IM     | CyberSecurity                | CyberSecurity                       | 1.00                | 1.00                | 204,487                    | 215,351                    | la                 |
| 27                                              | 27 184       | III  | IM     | Database Information Support | Ad Hoc Reports/Bulk Data Update     | 1.00                | 0.00                | 218,516                    | 5,432                      | la                 |
| 28                                              | 27 185       | III  | IM     | Database Management          | Dev/Maintain Central Database       | 2.25                | 0.00                | 460,097                    | 12,222                     | la                 |
| 29                                              | 27 215       | I    | IM     | Annual Emission Reporting    | System Enhancements for GHG         | 0.50                | 0.00                | 102,244                    | 484                        | la                 |
| 30                                              | 16 225       | III  | AHR    | Employee Benefits            | Benefits Analysis/Orient/Records    | 2.50                | -0.15               | 409,379                    | 1,685                      | la                 |
| 31                                              | 16 226       | III  | AHR    | Classification & Pay         | Class & Salary Studies              | 0.32                | -0.02               | 52,401                     | 355                        | la                 |
| 32                                              | 08 227       | III  | LEG    | Employee/Employment Law      | Legal Advice: Employment Law        | 0.50                | 0.00                | 108,148                    | 4,429                      | la                 |
| 33                                              | 16 228       | III  | AHR    | Recruitment & Selection      | Recruit Candidates for SCAQMD       | 3.30                | -0.85               | 608,278                    | 91,128                     | la                 |
| 34                                              | 16 232       | III  | AHR    | Position Control             | Track Positions/Workforce Analys    | 0.20                | 0.55                | 32,750                     | 97,365                     | la                 |
| 35                                              | 04 233       | III  | FIN    | Employee Relations           | Assist HR/Interpret Salary Res      | 0.10                | 0.00                | 14,791                     | 309                        | la                 |
| 36                                              | 16 233       | III  | AHR    | Employee Relations           | Meet/Confer/Labor-Mgmt/Grievance    | 1.50                | 0.00                | 245,628                    | 14,603                     | la                 |
| 37                                              | 16 255       | III  | AHR    | Facilities Services          | Phones/Space/Keys/Audio-Visual      | 1.00                | 0.15                | 163,752                    | 35,758                     | la                 |
| 38                                              | 04 265       | III  | FIN    | Financial Mgmt/Accounting    | Record Accts Rec & Pay/Rpts         | 7.27                | 0.00                | 1,136,272                  | 23,818                     | la                 |
| 39                                              | 04 266       | III  | FIN    | Financial Mgmt/Fin Analysis  | Fin/SCAQMD Stat Analysis & Audit    | 0.80                | 0.00                | 118,329                    | 2,473                      | la                 |
| 40                                              | 04 267       | III  | FIN    | Financial Mgmt/Treasury Mgmt | Treas Mgt Anlyz/Trk/Proj/Invst      | 1.00                | 0.00                | 232,561                    | 3,091                      | la                 |
| 41                                              | 04 268       | III  | FIN    | Financial Systems            | CLASS/Rev/Anlyz/PR/Sys Analyze      | 0.10                | 0.00                | 14,791                     | 309                        | la                 |
| 42                                              | 02 275       | II   | GB     | Governing Board              | Rep of Dist Meet/Conf/Testimony     | 0.00                | 0.00                | 1,660,230                  | -                          | la                 |
| 43                                              | 08 275       | III  | LEG    | Governing Board              | Legal Advice:Attend Board/Cmte Mtgs | 1.00                | 0.00                | 216,296                    | 8,859                      | la                 |
| 44                                              | 17 275       | III  | CB     | Governing Board              | Attend/Record/Monitor Meetings      | 1.40                | 0.00                | 331,002                    | 4,629                      | la                 |
| 45                                              | 35 350       | III  | LPA    | Graphic Arts                 | Graphic Arts                        | 2.00                | 0.00                | 371,794                    | 4,333                      | la                 |

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

| Operational Support (Cont.)<br>Work Program by Category |              |      |        |                                |                                    |                     |                     |                            |                                |                    |
|---------------------------------------------------------|--------------|------|--------|--------------------------------|------------------------------------|---------------------|---------------------|----------------------------|--------------------------------|--------------------|
| #                                                       | Program Code | Goal | Office | Program                        | Activities                         | FTEs FY 2021-22 +/- | FTEs FY 2022-23 +/- | Expenditures FY 2021-22 \$ | Expenditures FY 2022-23 +/- \$ | Revenue Categories |
| 46                                                      | 27 370       | III  | IM     | Information Technology Svcs    | Enhance Oper Effic/Productivity    | 2.75                | 0.00                | 585,090                    | 14,938                         | la                 |
| 47                                                      | 08 401       | III  | LEG    | Legal Advice/SCAQMD Programs   | General Advice: Contracts          | 2.00                | 0.00                | 482,591                    | 17,717                         | la                 |
| 48                                                      | 27 420       | III  | IM     | Library                        | General Library Svcs/Archives      | 0.25                | 0.00                | 59,472                     | 60,830                         | la                 |
| 49                                                      | 16 446       | III  | AHR    | Mentorship Program             | Mentorship Program                 | 0.10                | 0.05                | 16,375                     | 9,648                          | la                 |
| 50                                                      | 26 446       | III  | PRA    | Mentorship Program             | Mentor/Mentee Activities           | 0.00                | 0.10                | -                          | 19,026                         | IX                 |
| 51                                                      | 04 447       | I    | FIN    | Mobile Sources/Accounting      | Record Act Rec & Pay/Special Funds | 0.65                | 0.00                | 96,142                     | (254)                          | IX                 |
| 52                                                      | 27 470       | III  | IM     | Network Operations/Telecomm    | Operate/Maintain/Implem SCAQMD     | 8.25                | 0.00                | 2,035,869                  | 94,814                         | la                 |
| 53                                                      | 27 480       | III  | IM     | New System Development         | Dev sys for special oper needs     | 2.00                | 0.00                | 800,647                    | (250,510)                      | II,IV              |
| 54                                                      | 04 493       | II   | FIN    | Outreach/SB/MB/DVBE            | Outreach/Incr SB/DVBE Partic       | 0.05                | 0.00                | 7,396                      | 155                            | la                 |
| 55                                                      | 04 510       | III  | FIN    | Payroll                        | Ded/Ret Rpts/PR/St & Fed Rpts      | 4.10                | 0.00                | 653,937                    | 12,672                         | la                 |
| 56                                                      | 04 570       | III  | FIN    | Purchasing                     | Purch/Track Svcs & Supplies        | 2.50                | 0.00                | 369,779                    | 7,727                          | la                 |
| 57                                                      | 04 571       | III  | FIN    | Purchasing/Receiving           | Receive/Record SCAQMD Purchases    | 1.20                | 0.00                | 177,494                    | 3,709                          | la                 |
| 58                                                      | 04 572       | III  | FIN    | Purchasing-Receiving/Stockroom | Track/Monitor SCAQMD Supplies      | 1.00                | 0.00                | 147,911                    | 3,091                          | la                 |
| 59                                                      | 27 615       | III  | IM     | Records Information Mgmt Plan  | Plan/Imp/Dir/Records Mgmt plan     | 1.25                | 0.00                | 299,250                    | 6,790                          | la                 |
| 60                                                      | 27 616       | III  | IM     | Records Services               | Records/Documents processing       | 3.75                | 0.00                | 911,828                    | 3,052                          | la,III,IV          |
| 61                                                      | 04 630       | III  | FIN    | Cash Mgmt/Revenue Receiving    | Receive/Post Pynts/Reconcile       | 5.25                | 1.00                | 776,535                    | 145,471                        | II,III,IV,XI       |
| 62                                                      | 16 640       | III  | AHR    | Risk Management                | Liab/Property/Wk Comp/Selfins      | 2.25                | 1.00                | 474,484                    | 221,391                        | la                 |
| 63                                                      | 27 735       | III  | IM     | Systems Maintenance            | Maintain Existing Software Prog    | 4.50                | 0.00                | 1,390,397                  | (28,332)                       | II,III,IV          |
| 64                                                      | 27 736       | III  | IM     | Systems Implementation/Peoples | Fin/HR PeoplesSoft Systems Impl    | 1.50                | 0.00                | 306,731                    | 8,148                          | la                 |
| 65                                                      | 04 805       | III  | FIN    | Training                       | Continuing Education/Training      | 0.20                | 0.00                | 29,582                     | 618                            | IIb                |
| 66                                                      | 26 805       | III  | PRA    | Training                       | Training                           | 1.00                | 0.00                | 181,660                    | 8,595                          | IIb                |
| 67                                                      | 50 805       | III  | EP     | Training                       | Dist/Org Unit Training             | 3.10                | 0.00                | 546,368                    | 32,911                         | IIb                |
| 68                                                      | 60 805       | III  | CE     | Training                       | Dist/Org Unit Training             | 4.00                | 0.00                | 632,384                    | 38,644                         | IIb                |
| 69                                                      | 04 825       | III  | FIN    | Union Negotiations             | Official Labor/Mgmt Negotiate      | 0.02                | 0.00                | 2,958                      | 62                             | la                 |
| 70                                                      | 16 825       | III  | AHR    | Union Negotiations             | Inclusion/Diversity/Equity         | 0.00                | 1.50                | -                          | 260,230                        | 1a                 |
| 71                                                      | 26 825       | III  | PRA    | Union Negotiations             | Official Labor/Mgmt Negotiate      | 0.05                | 0.05                | 9,083                      | 9,943                          | la                 |
| 72                                                      | 35 825       | III  | LPA    | Union Negotiations             | Official Labor/Mgmt Negotiate      | 0.01                | 0.00                | 1,859                      | (22)                           | la                 |
| 73                                                      | 44 825       | III  | STA    | Union Negotiations             | Labor/Mgmt Negotiations            | 0.05                | 0.00                | 8,703                      | 412                            | la                 |
| 74                                                      | 50 825       | III  | EP     | Union Negotiations             | Official Labor/Mgmt Negotiate      | 0.05                | 0.00                | 8,812                      | 531                            | la                 |
| 75                                                      | 60 825       | III  | CE     | Union Negotiations             | Official Labor/Mgmt Negotiate      | 0.10                | 0.00                | 15,810                     | 966                            | la                 |
| 76                                                      | 04 826       | III  | FIN    | Union Steward Activities       | Rep Employees in Grievance Act     | 0.01                | 0.00                | 1,479                      | 31                             | la                 |
| 77                                                      | 26 826       | III  | PRA    | Union Steward Activities       | Rep Employees in Grievance Act     | 0.30                | 0.00                | 54,498                     | 2,579                          | la                 |
| 78                                                      | 35 826       | III  | LPA    | Union Steward Activities       | Union Steward Activities           | 0.01                | 0.00                | 1,859                      | (22)                           | la                 |
| 79                                                      | 44 826       | III  | STA    | Union Steward Activities       | Rep Employees in Grievance Act     | 0.05                | 0.00                | 8,703                      | 412                            | la                 |
| 80                                                      | 50 826       | III  | EP     | Union Steward Activities       | Rep Employees in Grievance Act     | 0.05                | 0.00                | 8,812                      | 531                            | la                 |
| 81                                                      | 60 826       | III  | CE     | Union Steward Activities       | Rep Employees in Grievance Act     | 0.10                | 0.00                | 15,810                     | 966                            | la                 |
| 82                                                      | 04 827       | I    | FIN    | VW-General Admin               | VW-General Admin                   | 1.00                | 0.00                | 147,911                    | (390)                          | XVII               |
| 83                                                      | 27 827       | I    | IM     | VW-General Admin               | VW-General Admin                   | 1.00                | 0.00                | 204,487                    | 969                            | XVII               |
| 84                                                      | 08 827       | I    | LEG    | VW-General Admin               | VW-General Admin                   | 0.05                | 0.00                | 10,815                     | 186                            | XVII               |
| 85                                                      | 03 855       | II   | EO     | Web Tasks                      | Create/edit/review web content     | 0.03                | 0.00                | 10,151                     | (1,835)                        | la                 |
| 86                                                      | 04 855       | II   | FIN    | Web Tasks                      | Create/edit/review web content     | 0.02                | 0.00                | 4,319                      | (1,299)                        | la                 |
| 87                                                      | 17 855       | II   | CB     | Web Tasks                      | Create/edit/review web content     | 0.03                | 0.00                | 7,093                      | (99)                           | la                 |
| 88                                                      | 26 855       | II   | PRA    | Web Tasks                      | Create/edit/review web content     | 1.21                | 0.19                | 219,809                    | 46,549                         | la                 |

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

| Operational Support (Cont.)<br>Work Program by Category |              |      |        |                  |                                |                    |       |                    |                            |             |                            |                    |
|---------------------------------------------------------|--------------|------|--------|------------------|--------------------------------|--------------------|-------|--------------------|----------------------------|-------------|----------------------------|--------------------|
| #                                                       | Program Code | Goal | Office | Program          | Activities                     | FTEs<br>FY 2021-22 | +/-   | FTEs<br>FY 2022-23 | Expenditures<br>FY 2021-22 | +/-         | Expenditures<br>FY 2022-23 | Revenue Categories |
| 89 27                                                   | 855          | II   | IM     | Web Tasks        | Create/edit/review web content | 3.25               | 0.00  | 3.25               | \$ 946,802                 | \$ 17,654   | \$ 964,456                 | 1a                 |
| 90 35                                                   | 855          | II   | LPA    | Web Tasks        | Create/edit/review web content | 0.40               | 0.00  | 0.40               | 74,359                     | (867)       | 73,492                     | 1a                 |
| 91 50                                                   | 855          | II   | EP     | Web Tasks        | Creation/Update of Web Content | 0.25               | 0.00  | 0.25               | 44,062                     | 2,654       | 46,716                     | 1a                 |
| 92 60                                                   | 855          | II   | CE     | Web Tasks        | Creation/Update of Web Content | 0.40               | -0.40 | 0.00               | 63,238                     | (63,238)    | -                          | 1a                 |
| 93 03                                                   | 880          | III  | EO     | Inclusion/Equity | Inclusion/Diversity/Equity     | 4.00               | 0.00  | 4.00               | 792,052                    | 416,759     | 1,208,811                  | 1a                 |
| 94 26                                                   | 880          | III  | PRA    | Inclusion/Equity | Inclusion/Diversity/Equity     | 0.00               | 0.70  | 0.70               | -                          | 133,179     | 133,179                    | 1a                 |
| 95 44                                                   | 880          | III  | STA    | Inclusion/Equity | Inclusion/Diversity/Equity     | 0.00               | 0.05  | 0.05               | -                          | 9,115       | 9,115                      | 1a                 |
| 96 60                                                   | 880          | I    | CE     | Inclusion/Equity | Inclusion/Diversity/Equity     | 0.00               | 0.30  | 0.30               | -                          | 50,327      | 50,327                     | 1a                 |
| Total Operational Support                               |              |      |        |                  |                                | 151.59             | 7.03  | 158.62             | \$ 31,819,557              | \$2,669,616 | \$ 34,489,173              |                    |

| Policy Support<br>Work Program by Category |              |      |        |                                |                                             |                 |        |                 |                         |              |                         |                    |
|--------------------------------------------|--------------|------|--------|--------------------------------|---------------------------------------------|-----------------|--------|-----------------|-------------------------|--------------|-------------------------|--------------------|
| #                                          | Program Code | Goal | Office | Program                        | Activities                                  | FTEs FY 2020-21 | +/-    | FTEs FY 2022-23 | Expenditures FY 2021-22 | +/-          | Expenditures FY 2022-23 | Revenue Categories |
| 1                                          | 44 041       | I    | STA    | Admin/Office Mgmt/Policy Supp  | Overall Policy Supp/Mgmt/Coord              | 0.49            | -0.05  | 0.44            | \$ 85,286               | \$ (5,076)   | \$ 80,210               | la                 |
| 2                                          | 03 083       | II   | EO     | Hlth Effects Air Pollution Fou | Health Effects Air Poll Foundation Support  | 0.01            | 0.00   | 0.01            | 3,384                   | (612)        | 2,772                   | la                 |
| 3                                          | 04 083       | II   | FIN    | Hlth Effects Air Pollution Fou | Health Effects Air Poll Foundation Support  | 0.02            | 0.00   | 0.02            | 2,958                   | 62           | 3,020                   | la                 |
| 4                                          | 26 083       | II   | PRA    | Hlth Effects Air Pollution Fou | Health Effects Air Poll Foundation Support  | 0.10            | 0.00   | 0.10            | 18,166                  | 860          | 19,026                  | la,II,IV           |
| 5                                          | 26 148       | I    | PRA    | Climate/Energy/Incentives      | GHG/Climate Change Policy Development       | 0.50            | 0.00   | 0.50            | 90,830                  | 4,298        | 95,128                  | IV,XVII            |
| 6                                          | 50 148       | I    | EP     | Climate/Energy/Incentives      | GHG/Climate Change Support                  | 0.50            | 0.00   | 0.50            | 88,124                  | 5,308        | 93,432                  | II,IX              |
| 7                                          | 03 275       | I    | EO     | Governing Board                | Board/Committee Support                     | 1.72            | 0.00   | 1.72            | 581,979                 | (105,190)    | 476,789                 | la                 |
| 8                                          | 26 276       | I    | PRA    | Advisory Group/Home Rule       | Governing Board Advisory Group              | 0.50            | -0.40  | 0.10            | 90,830                  | (71,804)     | 19,026                  | la                 |
| 9                                          | 44 276       | I    | STA    | Advisory Group/Technology Adva | Tech Adv Advisory Group Supp                | 0.05            | 0.00   | 0.05            | 8,703                   | 412          | 9,115                   | XVII               |
| 10                                         | 50 276       | I    | EP     | Board Committees               | Admin/Stationary Source Committees          | 0.25            | 0.00   | 0.25            | 44,062                  | 2,654        | 46,716                  | la                 |
| 11                                         | 60 276       | I    | CE     | Board Committees               | Admin/Stationary Source Committee           | 0.10            | 0.00   | 0.10            | 15,810                  | 966          | 16,776                  | la                 |
| 12                                         | 26 277       | I    | PRA    | Advisory Group/AQMP            | Governing Board AQMP Advisory Group         | 0.50            | 0.00   | 0.50            | 90,830                  | 4,298        | 95,128                  | II,IX              |
| 13                                         | 26 278       | I    | PRA    | Advisory Group/Sci,Tech,Model  | Scientific/Tech/Model Peer Rev              | 0.40            | 0.00   | 0.40            | 72,664                  | 3,438        | 76,102                  | II,IX              |
| 14                                         | 35 280       | I    | LPA    | Advisory Group/Ethnic Comm     | GB Ethnic Comm Advisory Group               | 0.40            | 0.00   | 0.40            | 74,359                  | (867)        | 73,492                  | II,IX              |
| 15                                         | 35 281       | I    | LPA    | Advisory Group/Small Business  | SBA Advisory Group Staff Support            | 0.50            | 0.00   | 0.50            | 92,948                  | (1,083)      | 91,865                  | IV,IX              |
| 16                                         | 35 283       | I    | LPA    | Governing Board Policy         | Brd sup/Respond to GB req                   | 0.55            | 0.00   | 0.55            | 102,243                 | (1,192)      | 101,052                 | la                 |
| 17                                         | 35 345       | II   | LPA    | Goods Mvmt&Financial Incentive | Goods Movement & Financial Incentives Progr | 1.00            | 0.00   | 1.00            | 185,897                 | (2,167)      | 183,730                 | IX                 |
| 18                                         | 03 381       | I    | EO     | Interagency Liaison            | Local/State/Fed Coord/Interact              | 0.71            | 0.00   | 0.71            | 240,235                 | (43,422)     | 196,814                 | la,IX              |
| 19                                         | 08 404       | I    | LEG    | Legal Rep/Legislation          | Draft Legis/SCAQMD Position/Mtgs            | 0.25            | 0.00   | 0.25            | 54,074                  | 2,215        | 56,289                  | II,IX              |
| 20                                         | 03 410       | I    | EO     | Legislation                    | Testimony/Mtgs:New/Current Leg              | 0.03            | 0.00   | 0.03            | 10,151                  | (1,835)      | 8,316                   | la,IX              |
| 21                                         | 44 410       | I    | STA    | Legislation                    | Support Pollution Reduction thru Legislatio | 0.50            | 0.00   | 0.50            | 87,027                  | 4,121        | 91,148                  | XVII               |
| 22                                         | 35 412       | I    | LPA    | Legislation/Federal            | Lobbying/Analyses/Tracking/Out              | 0.25            | 0.00   | 0.25            | 711,604                 | (542)        | 711,063                 | la                 |
| 23                                         | 35 413       | I    | LPA    | Legislation/Exec Office Suppor | Coord Legis w/ EO, EC, Mgmt                 | 0.25            | 0.00   | 0.25            | 46,474                  | (542)        | 45,933                  | la                 |
| 24                                         | 35 414       | I    | LPA    | Legislation-Effects            | Lobbying/Analyses/Tracking/Out              | 0.80            | 0.00   | 0.80            | 258,718                 | (101,733)    | 156,984                 | la,IX              |
| 25                                         | 03 416       | I    | EO     | Legislative Activities         | Supp/Promote/Influence Legis/Adm            | 0.03            | 0.00   | 0.03            | 10,151                  | (1,835)      | 8,316                   | la,IX              |
| 26                                         | 08 416       | I    | LEG    | Legislative Activities         | Lobbying: Supp/Promote/Influence legis/Adm  | 0.10            | 0.00   | 0.10            | 21,630                  | 886          | 22,515                  | la                 |
| 27                                         | 26 416       | I    | PRA    | Legislative Activities         | Supp/Promote/Influence Legis/Adm            | 0.50            | 0.00   | 0.50            | 90,830                  | 4,298        | 95,128                  | la                 |
| 28                                         | 35 416       | I    | LPA    | Legislative Activities         | Supp/Promote/Influence Legis/Adm            | 0.50            | 0.00   | 0.50            | 457,948                 | 98,917       | 556,865                 | la                 |
| 29                                         | 50 416       | I    | EP     | Legislative Activities         | Legislative Activities                      | 0.25            | 0.00   | 0.25            | 44,062                  | 2,654        | 46,716                  | la                 |
| 30                                         | 35 494       | I    | LPA    | Outreach/Collateral/Media      | Edits,Brds,Talk shows,Commercl              | 5.60            | 0.00   | 5.60            | 1,205,739               | (12,133)     | 1,193,606               | la                 |
| 31                                         | 08 717       | II   | LEG    | Student Interns                | Gov Board/Student Intern Program            | 0.10            | 0.00   | 0.10            | 21,630                  | 886          | 22,515                  | la                 |
| 32                                         | 26 717       | II   | PRA    | Student Interns                | Gov Bd/Student Intern Program               | 0.50            | -0.40  | 0.10            | 90,830                  | (71,804)     | 19,026                  | la                 |
| 33                                         | 35 717       | II   | LPA    | Student Interns                | Student Interns                             | 0.10            | 0.00   | 0.10            | 18,590                  | (217)        | 18,373                  | la                 |
| 34                                         | 60 717       | II   | CE     | Student Interns                | Gov Board/Student Intern Program            | 0.10            | -0.10  | 0.00            | 15,810                  | (15,810)     | -                       | la                 |
| Total Policy Support                       |              |      |        |                                |                                             | 18.16           | (0.95) | 17.21           | \$ 5,034,574            | \$ (301,590) | \$ 4,732,985            |                    |

| Timely Review of Permits<br>Work Program by Category |              |      |        |                                 |                                       |                    |        |                    |                            |             |                            |                    |
|------------------------------------------------------|--------------|------|--------|---------------------------------|---------------------------------------|--------------------|--------|--------------------|----------------------------|-------------|----------------------------|--------------------|
|                                                      | Program Code | Goal | Office | Program                         | Activities                            | FTEs<br>FY 2021-22 | +/-    | FTEs<br>FY 2022-23 | Expenditures<br>FY 2021-22 | +/-         | Expenditures<br>FY 2022-23 | Revenue Categories |
|                                                      | 1 50 120     | I    | EP     | Certification/Registration Pro  | Certification/Registration Prog       | 1.00               | 0.00   | 1.00               | \$ 176,248                 | \$ 10,617   | \$ 186,864                 | III                |
|                                                      | 2 50 253     | I    | EP     | ERC Appl Processing             | Process ERC Applications              | 3.50               | 0.00   | 3.50               | 616,867                    | 37,158      | 654,025                    | III                |
|                                                      | 3 50 367     | I    | EP     | Hearing Board/Appeals           | Appeals: Permits & Denials            | 0.25               | 0.00   | 0.25               | 44,062                     | 2,654       | 46,716                     | III                |
|                                                      | 4 26 461     | I    | PRA    | Permit & CEQA Modeling Review   | Review Model Permit/Risk Assmt        | 1.00               | -0.35  | 0.65               | 206,660                    | (57,994)    | 148,666                    | III                |
|                                                      | 5 50 475     | I    | EP     | NSR Implementation              | Implement NSR/Allocate ERCs           | 2.50               | 0.00   | 2.50               | 440,620                    | 26,541      | 467,161                    | II,III,V,XV        |
|                                                      | 6 50 476     | I    | EP     | NSR Data Clean Up               | Edit/Update NSR Data                  | 0.50               | 0.00   | 0.50               | 88,124                     | 5,308       | 93,432                     | II                 |
|                                                      | 7 50 515     | I    | EP     | Perm Proc/Non TV/Non RECLAIM    | PP: Non TitIV/TitIII/RECLAIM          | 50.25              | 0.00   | 50.25              | 8,916,453                  | 565,896     | 9,482,350                  | III,XV             |
|                                                      | 8 08 516     | I    | LEG    | Permit Processing/Legal         | Legal Advice: Permit Processing       | 0.10               | 0.00   | 0.10               | 21,630                     | 886         | 22,515                     | III                |
|                                                      | 9 50 517     | I    | EP     | Permit Services                 | Facility Data-Create/Edit             | 12.50              | 0.00   | 12.50              | 2,203,098                  | 132,707     | 2,335,805                  | III,XV             |
|                                                      | 10 50 518    | I    | EP     | RECLAIM Non-Title V             | Process RECLAIM Only Permits          | 4.00               | 0.00   | 4.00               | 704,991                    | 42,466      | 747,457                    | III,IV,XV          |
|                                                      | 11 50 519    | I    | EP     | Perm Proc/Title III (Non TV)    | Process Title III Permits             | 1.00               | 0.00   | 1.00               | 176,248                    | 10,617      | 186,864                    | III                |
|                                                      | 12 50 521    | I    | EP     | Perm Proc/Expedited Permit      | Proc Expedited Permits (301OT)        | 4.00               | 0.00   | 4.00               | 704,991                    | 42,466      | 747,457                    | III                |
|                                                      | 13 27 523    | III  | IM     | Permit Streamlining             | Permit Streamlining                   | 0.25               | 0.00   | 0.25               | 51,122                     | 1,358       | 52,480                     | III                |
|                                                      | 14 50 523    | I    | EP     | Permit Streamlining             | Permit Streamlining                   | 4.75               | 0.00   | 4.75               | 837,177                    | 50,429      | 887,606                    | III                |
|                                                      | 15 44 545    | I    | STA    | Protocols/Reports/Plans         | Eval Test Protocols/Cust Svc          | 0.10               | 0.00   | 0.10               | 17,405                     | 824         | 18,230                     | III,IV             |
|                                                      | 16 44 546    | I    | STA    | Protocols/Reports/Plans         | Eval Test Protocols/Compliance        | 6.15               | 0.00   | 6.15               | 1,070,427                  | 50,693      | 1,121,120                  | IV,VI              |
|                                                      | 17 50 607    | I    | EP     | RECLAIM & Title V               | Process RECLAIM & TV Permits          | 18.40              | 0.00   | 18.40              | 3,242,960                  | 195,344     | 3,438,304                  | III                |
|                                                      | 18 50 643    | I    | EP     | Rule 222 Filing Program         | Rule 222 Filing Program               | 0.50               | 0.00   | 0.50               | 88,124                     | 5,308       | 93,432                     | IV                 |
|                                                      | 19 35 680    | I    | LPA    | Small Business/Permit Streamlin | Asst sm bus to comply/SCAQMD req      | 3.95               | 0.00   | 3.95               | 734,293                    | (8,558)     | 725,735                    | II,III,IV,V,XV     |
|                                                      | 20 44 725    | I    | STA    | Permit Processing/Support E&C   | Assist EAC w/ Permit Process          | 0.35               | 0.00   | 0.35               | 60,919                     | 2,885       | 63,804                     | III                |
|                                                      | 21 50 728    | I    | EP     | Perm Proc/IM Programming        | Assist IM: Design/Review/Test         | 2.55               | 0.00   | 2.55               | 449,432                    | 27,072      | 476,504                    | II,III,IV          |
|                                                      | 22 08 770    | I    | LEG    | Title V                         | Leg Advice: Title V Prog/Perm Dev     | 0.05               | 0.00   | 0.05               | 10,815                     | 443         | 11,258                     | II,IV              |
|                                                      | 23 27 770    | I    | IM     | Title V                         | Dev/Maintain Title V Program          | 1.50               | 0.00   | 1.50               | 306,731                    | 8,148       | 314,879                    | III                |
|                                                      | 24 08 772    | I    | LEG    | Title V Permits                 | Leg Advice: New Source Title V Permit | 0.05               | 0.00   | 0.05               | 10,815                     | 443         | 11,258                     | III                |
|                                                      | 25 50 774    | I    | EP     | TV/Non-RECLAIM                  | Process Title V Only Permits          | 18.00              | 0.00   | 18.00              | 3,172,461                  | 191,096     | 3,363,558                  | III                |
|                                                      | 26 50 775    | I    | EP     | Title V – Admin                 | Title V Administration                | 1.00               | 0.00   | 1.00               | 176,248                    | 10,617      | 186,864                    | III                |
| Total Timely Review of Permits                       |              |      |        |                                 |                                       | 138.20             | (0.35) | 137.85             | \$ 24,528,921              | \$1,355,424 | \$ 25,884,345              |                    |
| Total South Coast AQMD                               |              |      |        |                                 |                                       | 957.00             | 13.00  | 970.00             | \$ 179,883,401             | \$9,279,408 | \$ 189,162,810             |                    |

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

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

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

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

## WORK PROGRAM GLOSSARY

**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.

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

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

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

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

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

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

**AQIP Evaluation** – provides incentive funding for projects to meet VOC, NO<sub>x</sub>, 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.

**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.

**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.

## WORK PROGRAM GLOSSARY

**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.

**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.

## WORK PROGRAM GLOSSARY

**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.

**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.

## WORK PROGRAM GLOSSARY

**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.

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

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

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

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

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

## WORK PROGRAM GLOSSARY

**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, and other financial incentives for agricultural harvesting equipment, heavy-duty trucks, agricultural pump engines, tractors, and other equipment used in agricultural operations.

## WORK PROGRAM GLOSSARY

**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.

**Incentive RFP Emissions Reduction Projects** – the Board released an RFP to solicit stationary and mobile source projects that will result in emissions reductions of NOx, VOC, and PM in accordance with the approved control strategy in the 2016 AQMP. Project funding comes from

## WORK PROGRAM GLOSSARY

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.

**Indirect Source Rule Compliance (ISR)** – 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.

**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.

**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.

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

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

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

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

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

## WORK PROGRAM GLOSSARY

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

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

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

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

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

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

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

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

**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.

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

**Targeted Air Shed** – funding from U.S. EPA to reduce air pollution in the nation's areas with the highest levels of ozone or particulate matter 2.5 (PM<sub>2.5</sub>) exposure.

## WORK PROGRAM GLOSSARY

**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 NOx emissions caused by VW vehicles.

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

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

## WORK PROGRAM ACRONYMS

### ORGANIZATIONAL UNITS

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

### PROGRAMS

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

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

### POLLUTANTS

|                   |                                 |
|-------------------|---------------------------------|
| CO                | Carbon Monoxide                 |
| NO <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       |

*This page was intentionally left blank.*

## GOVERNING BOARD

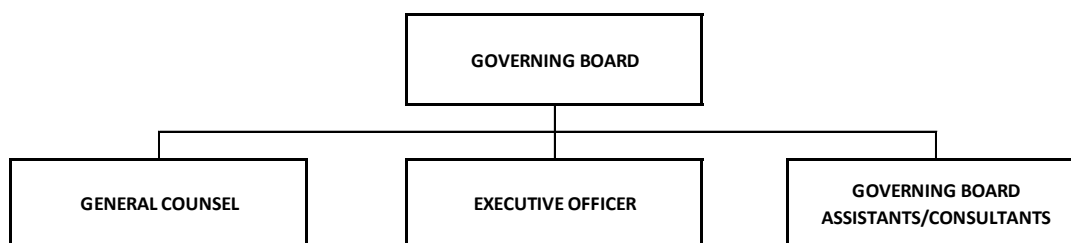
|                              |            |
|------------------------------|------------|
| <b>At a Glance:</b>          |            |
| FY 2021-22 Adopted           | \$1.7M     |
| FY 2022-23 Budget            | \$1.7M     |
| % of FY 2022-23 Budget       | 0.9%       |
| Total FTEs FY 2022-23 Budget | <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<br>Line Item Expenditure                                                                      |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| <b>Salary &amp; Employee Benefits</b>                                                                         |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 195,409            | \$ 359,073                   | \$ 359,072                   | \$ 359,072               | \$ 359,073                    |
| 53000-55000                                                                                                   | Employee Benefits                       | 17,328                | 237,073                      | 237,074                      | 237,074                  | 237,073                       |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 212,737            | \$ 596,146                   | \$ 596,146                   | \$ 596,146               | \$ 596,146                    |
| <b>Services &amp; Supplies</b>                                                                                |                                         |                       |                              |                              |                          |                               |
| 67250                                                                                                         | Insurance                               | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 67300                                                                                                         | Rents & Leases Equipment                | -                     | -                            | -                            | -                        | -                             |
| 67350                                                                                                         | Rents & Leases Structure                | -                     | -                            | -                            | -                        | -                             |
| 67400                                                                                                         | Household                               | -                     | -                            | -                            | -                        | -                             |
| 67450                                                                                                         | Professional & Special Services         | 665,052               | 807,784                      | 787,784                      | 700,000                  | 807,784                       |
| 67460                                                                                                         | Temporary Agency Services               | -                     | -                            | -                            | -                        | -                             |
| 67500                                                                                                         | Public Notice & Advertising             | -                     | -                            | -                            | -                        | -                             |
| 67550                                                                                                         | Demurrage                               | -                     | -                            | -                            | -                        | -                             |
| 67600                                                                                                         | Maintenance of Equipment                | -                     | -                            | -                            | -                        | -                             |
| 67650                                                                                                         | Building Maintenance                    | -                     | -                            | -                            | -                        | -                             |
| 67700                                                                                                         | Auto Mileage                            | 816                   | 10,000                       | 10,000                       | 10,000                   | 10,000                        |
| 67750                                                                                                         | Auto Service                            | -                     | -                            | -                            | -                        | -                             |
| 67800                                                                                                         | Travel                                  | -                     | 64,800                       | 84,800                       | 84,800                   | 90,000                        |
| 67850                                                                                                         | Utilities                               | -                     | -                            | -                            | -                        | -                             |
| 67900                                                                                                         | Communications                          | 12,885                | 20,000                       | 10,000                       | 10,000                   | 20,000                        |
| 67950                                                                                                         | Interest Expense                        | -                     | -                            | -                            | -                        | -                             |
| 68000                                                                                                         | Clothing                                | -                     | -                            | -                            | -                        | -                             |
| 68050                                                                                                         | Laboratory Supplies                     | -                     | -                            | -                            | -                        | -                             |
| 68060                                                                                                         | Postage                                 | 2,079                 | 10,000                       | 10,000                       | 10,000                   | 3,000                         |
| 68100                                                                                                         | Office Expense                          | 7,174                 | 4,000                        | 4,000                        | 4,000                    | 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. | 113,564               | 132,500                      | 132,500                      | 132,500                  | 125,300                       |
| 69550                                                                                                         | Memberships                             | -                     | -                            | -                            | -                        | -                             |
| 69600                                                                                                         | Taxes                                   | -                     | -                            | -                            | -                        | -                             |
| 69650                                                                                                         | Awards                                  | -                     | -                            | -                            | -                        | -                             |
| 69700                                                                                                         | Miscellaneous Expenses                  | 80                    | 15,000                       | 15,000                       | 15,000                   | 5,000                         |
| 69750                                                                                                         | Prior Year Expense                      | -                     | -                            | -                            | -                        | -                             |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | -                             |
| 89100                                                                                                         | Principal Repayment                     | -                     | -                            | -                            | -                        | -                             |
| Sub-total Services & Supplies                                                                                 |                                         | \$ 801,650            | \$ 1,064,084                 | \$ 1,054,084                 | \$ 966,300               | \$ 1,064,084                  |
| 77000                                                                                                         | <b>Capital Outlays</b>                  | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 79050                                                                                                         | <b>Building Remodeling</b>              | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                                                                            |                                         | \$ 1,014,387          | \$ 1,660,230                 | \$ 1,650,230                 | \$ 1,562,446             | \$ 1,660,230                  |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

## EXECUTIVE OFFICE

### WAYNE NASTRI EXECUTIVE OFFICER

| At a Glance:                 |        |
|------------------------------|--------|
| FY 2021-22 Adopted           | \$2.4M |
| FY 2022-23 Budget            | \$3.0M |
| % of FY 2022-23 Budget       | 1.6%   |
| Total FTEs FY 2022-23 Budget | 11     |

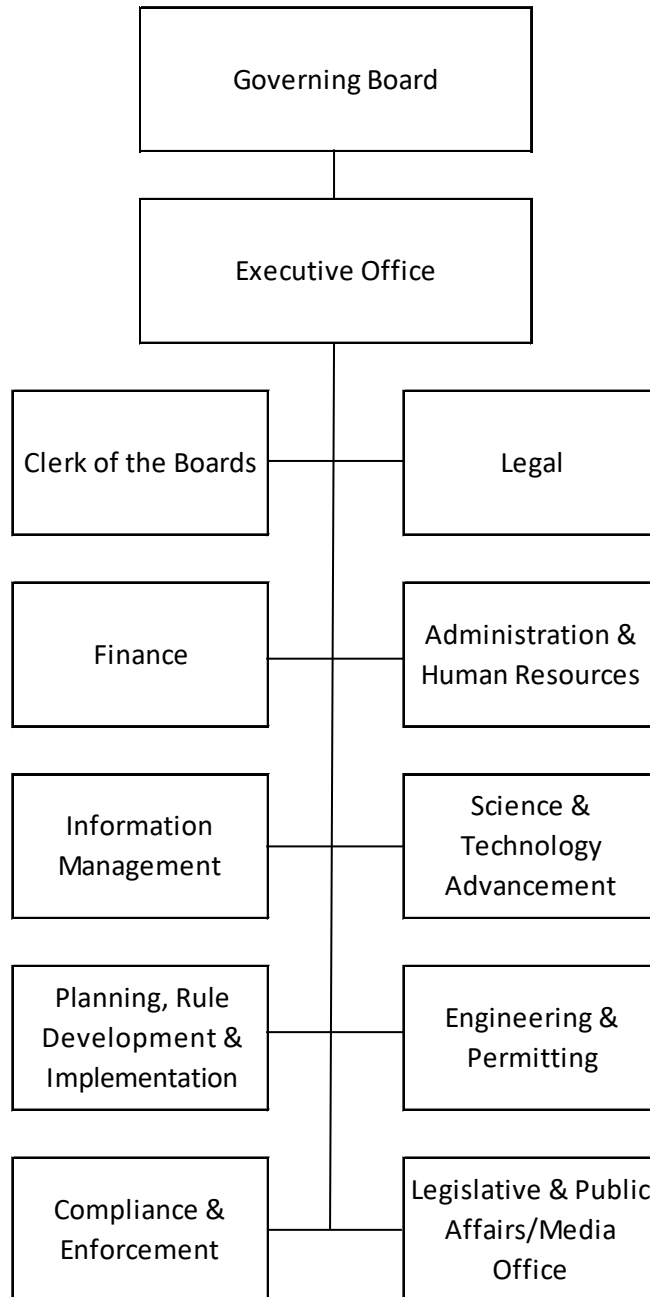
#### DESCRIPTION OF MAJOR SERVICES:

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

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

## EXECUTIVE OFFICE (cont.)

### ORGANIZATIONAL CHART:



## EXECUTIVE OFFICE (cont.)

### POSITION SUMMARY: 11 FTEs

| Executive Office Unit | Amended<br>FY 2021-22 | Change | Budget<br>FY 2022-23 |
|-----------------------|-----------------------|--------|----------------------|
| Administration        | 10                    | 1      | 11                   |

### POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u>                          |
|-------------|---------------------------------------|
| 1           | Administrative Assistant II           |
| 1           | Chief Operating Officer               |
| 1           | Diversity, Equity & Inclusion Officer |
| 1           | Director of Community Air Programs    |
| 1           | Executive Officer                     |
| 3           | Executive Assistant                   |
| 1           | Senior Administrative Assistant       |
| <u>2</u>    | Senior Public Affairs Specialist      |
| 11          | Total FTEs                            |

| Executive Office<br>Work Program by Office |              |                                          |                                |                                            |                    |      |                    |                    |
|--------------------------------------------|--------------|------------------------------------------|--------------------------------|--------------------------------------------|--------------------|------|--------------------|--------------------|
| #                                          | Program Code | Program Category                         | Program                        | Activities                                 | FTEs<br>FY 2021-22 | +/-  | FTEs<br>FY 2022-23 | 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                  | 0.00               | 1.00 | 1.00               | IX                 |
| 3                                          | 03 028       | Develop Programs                         | Admin/SCAQMD Policy            | Dev/Coord Goals/Policies/Overs             | 0.44               | 0.00 | 0.44               | la                 |
| 4                                          | 03 038       | Operational Support                      | Admin/Office Management        | Budget/Program Management                  | 1.00               | 1.00 | 2.00               | lb                 |
| 5                                          | 03 083       | Policy Support                           | Hlth Effects Air Pollution Fou | Health Effects Air Poll Foundation Support | 0.01               | 0.00 | 0.01               | la                 |
| 6                                          | 03 275       | Policy Support                           | Governing Board                | Board/Committee Support                    | 1.72               | 0.00 | 1.72               | la                 |
| 7                                          | 03 381       | Policy Support                           | Interagency Liaison            | Local/State/Fed Coord/Interact             | 0.71               | 0.00 | 0.71               | la,IX              |
| 8                                          | 03 410       | Policy Support                           | Legislation                    | Testimony/Mtgs-New/Current Leg             | 0.03               | 0.00 | 0.03               | la,IX              |
| 9                                          | 03 416       | Policy Support                           | Legislative Activities         | Supp/Promote/Influence Legis/Adm           | 0.03               | 0.00 | 0.03               | la                 |
| 10                                         | 03 490       | Customer Service and Business Assistance | Outreach                       | Publ Awareness Clean Air Prog              | 0.97               | 0.00 | 0.97               | la                 |
| 11                                         | 03 565       | Customer Service and Business Assistance | Public Records Act             | Comply w/ Public Req for Info              | 0.01               | 0.00 | 0.01               | la                 |
| 12                                         | 03 855       | Operational Support                      | Web Tasks                      | Create/edit/review web content             | 0.03               | 0.00 | 0.03               | la                 |
| 13                                         | 03 880       | Operational Support                      | Inclusion/Equity               | Inclusion/Diversity/Equity                 | 4.00               | 0.00 | 4.00               | 1a                 |
| Total Executive Office                     |              |                                          |                                |                                            | 9.00               | 2.00 | 11.00              |                    |

| Executive Office<br>Line Item Expenditure                                                                     |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| Salary & Employee Benefits                                                                                    |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 1,048,560          | \$ 1,459,799                 | \$ 1,418,182                 | \$ 1,418,182             | \$ 1,684,423                  |
| 53000-55000                                                                                                   | Employee Benefits                       | 593,510               | 647,190                      | 688,806                      | 688,806                  | 968,849                       |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 1,642,070          | \$ 2,106,988                 | \$ 2,106,988                 | \$ 2,106,988             | \$ 2,653,272                  |
| Services & Supplies                                                                                           |                                         |                       |                              |                              |                          |                               |
| 67250                                                                                                         | Insurance                               | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 67300                                                                                                         | Rents & Leases Equipment                | -                     | -                            | -                            | -                        | -                             |
| 67350                                                                                                         | Rents & Leases Structure                | -                     | -                            | -                            | -                        | -                             |
| 67400                                                                                                         | Household                               | -                     | -                            | -                            | -                        | -                             |
| 67450                                                                                                         | Professional & Special Services         | -                     | 175,000                      | 173,096                      | 100,000                  | 175,000                       |
| 67460                                                                                                         | Temporary Agency Services               | -                     | -                            | -                            | -                        | -                             |
| 67500                                                                                                         | Public Notice & Advertising             | -                     | 7,500                        | 7,500                        | 7,500                    | 7,500                         |
| 67550                                                                                                         | Demurrage                               | -                     | -                            | -                            | -                        | -                             |
| 67600                                                                                                         | Maintenance of Equipment                | -                     | 400                          | 400                          | 400                      | 400                           |
| 67650                                                                                                         | Building Maintenance                    | -                     | -                            | -                            | -                        | -                             |
| 67700                                                                                                         | Auto Mileage                            | -                     | 800                          | 800                          | 800                      | 800                           |
| 67750                                                                                                         | Auto Service                            | -                     | -                            | -                            | -                        | -                             |
| 67800                                                                                                         | Travel                                  | 678                   | 77,000                       | 77,000                       | 50,000                   | 77,000                        |
| 67850                                                                                                         | Utilities                               | -                     | -                            | -                            | -                        | -                             |
| 67900                                                                                                         | Communications                          | 4,950                 | 6,500                        | 6,500                        | 6,500                    | 6,500                         |
| 67950                                                                                                         | Interest Expense                        | -                     | -                            | -                            | -                        | -                             |
| 68000                                                                                                         | Clothing                                | -                     | -                            | -                            | -                        | -                             |
| 68050                                                                                                         | Laboratory Supplies                     | -                     | -                            | -                            | -                        | -                             |
| 68060                                                                                                         | Postage                                 | 28                    | 7,000                        | 7,000                        | 7,000                    | 7,000                         |
| 68100                                                                                                         | Office Expense                          | 2,204                 | 6,300                        | 6,300                        | 6,300                    | 6,300                         |
| 68200                                                                                                         | Office Furniture                        | -                     | 3,000                        | 3,000                        | 3,000                    | 3,000                         |
| 68250                                                                                                         | Subscriptions & Books                   | -                     | 5,000                        | 6,904                        | 6,904                    | 5,000                         |
| 68300                                                                                                         | Small Tools, Instruments, Equipment     | -                     | -                            | -                            | -                        | -                             |
| 68400                                                                                                         | Gas and Oil                             | -                     | -                            | -                            | -                        | -                             |
| 69500                                                                                                         | Training/Conference/Tuition/ Board Exp. | 225                   | 1,000                        | 3,500                        | 3,500                    | 1,000                         |
| 69550                                                                                                         | Memberships                             | 25,000                | 26,000                       | 26,000                       | 26,000                   | 26,000                        |
| 69600                                                                                                         | Taxes                                   | -                     | -                            | -                            | -                        | -                             |
| 69650                                                                                                         | Awards                                  | -                     | -                            | -                            | -                        | -                             |
| 69700                                                                                                         | Miscellaneous Expenses                  | 197                   | 25,000                       | 22,500                       | 22,500                   | 25,000                        |
| 69750                                                                                                         | Prior Year Expense                      | -                     | -                            | -                            | -                        | -                             |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | -                             |
| 89100                                                                                                         | Principal Repayment                     | -                     | -                            | -                            | -                        | -                             |
| Sub-total Services & Supplies                                                                                 |                                         | \$ 33,283             | \$ 340,500                   | \$ 340,500                   | \$ 240,404               | \$ 340,500                    |
| 77000                                                                                                         | Capital Outlays                         | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 79050                                                                                                         | Building Remodeling                     | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                                                                            |                                         | \$ 1,675,353          | \$ 2,447,488                 | \$ 2,447,488                 | \$ 2,347,392             | \$ 2,993,772                  |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

*This page was intentionally left blank.*

## DISTRICT GENERAL

|                              |         |
|------------------------------|---------|
| <b>At a Glance:</b>          |         |
| FY 2021-22 Adopted           | \$18.1M |
| FY 2022-23 Budget            | \$20.3M |
| % of FY 2022-23 Budget       | 10.7%   |
| Total FTEs FY 2022-23 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<br>Line Item Expenditure                                                                     |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| <b>Salary &amp; Employee Benefits</b>                                                                         |                       |                              |                              |                          |                               |
| 51000-52000 Salaries                                                                                          | \$ -                  | \$ 1,785,964                 | \$ 1,679,731                 | \$ 1,679,731             | \$ 2,225,588                  |
| 53000-55000 Employee Benefits                                                                                 | 261,238               | 480,000                      | 480,000                      | 480,000                  | 480,000                       |
| Sub-total Salary & Employee Benefits                                                                          | \$ 261,238            | \$ 2,265,964                 | \$ 2,159,731                 | \$ 2,159,731             | \$ 2,705,588                  |
| <b>Services &amp; Supplies</b>                                                                                |                       |                              |                              |                          |                               |
| 67250 Insurance                                                                                               | \$ 1,203,093          | \$ 1,449,140                 | \$ 1,449,140                 | \$ 1,449,140             | \$ 1,811,425                  |
| 67300 Rents & Leases Equipment                                                                                | 147,412               | 117,000                      | 117,000                      | 117,000                  | 105,000                       |
| 67350 Rents & Leases Structure                                                                                | 29,797                | 19,300                       | 19,300                       | 19,300                   | 20,300                        |
| 67400 Household                                                                                               | 791,438               | 869,261                      | 869,261                      | 869,261                  | 859,261                       |
| 67450 Professional & Special Services                                                                         | 1,372,386             | 1,273,089                    | 1,287,323                    | 1,287,323                | 2,400,089                     |
| 67460 Temporary Agency Services                                                                               | -                     | -                            | -                            | -                        | -                             |
| 67500 Public Notice & Advertising                                                                             | 22,390                | 25,000                       | 25,000                       | 25,000                   | 25,000                        |
| 67550 Demurrage                                                                                               | -                     | 100,000                      | 100,000                      | 100,000                  | 100,000                       |
| 67600 Maintenance of Equipment                                                                                | 323,453               | 410,760                      | 410,760                      | 410,760                  | 407,654                       |
| 67650 Building Maintenance                                                                                    | 737,080               | 851,479                      | 851,479                      | 851,479                  | 851,479                       |
| 67700 Auto Mileage                                                                                            | -                     | -                            | -                            | -                        | -                             |
| 67750 Auto Service                                                                                            | -                     | -                            | -                            | -                        | -                             |
| 67800 Travel                                                                                                  | -                     | -                            | -                            | -                        | -                             |
| 67850 Utilities                                                                                               | 1,537,423             | 1,937,620                    | 1,937,620                    | 1,787,620                | 1,935,620                     |
| 67900 Communications                                                                                          | 374,793               | 151,400                      | 204,500                      | 204,500                  | 351,400                       |
| 67950 Interest Expense                                                                                        | 3,353,106             | 3,186,361                    | 3,186,361                    | 3,186,361                | 348,736                       |
| 68000 Clothing                                                                                                | -                     | -                            | -                            | -                        | -                             |
| 68050 Laboratory Supplies                                                                                     | -                     | -                            | -                            | -                        | -                             |
| 68060 Postage                                                                                                 | 5,536                 | 17,083                       | 17,083                       | 17,083                   | 17,083                        |
| 68100 Office Expense                                                                                          | 158,934               | 313,200                      | 298,966                      | 160,000                  | 313,200                       |
| 68200 Office Furniture                                                                                        | 111,202               | 14,000                       | 14,000                       | 14,000                   | 14,000                        |
| 68250 Subscriptions & Books                                                                                   | -                     | -                            | -                            | -                        | -                             |
| 68300 Small Tools, Instruments, Equipment                                                                     | -                     | -                            | -                            | -                        | -                             |
| 68400 Gas and Oil                                                                                             | -                     | -                            | -                            | -                        | -                             |
| 69500 Training/Conference/Tuition/ Board Exp.                                                                 | -                     | -                            | -                            | -                        | -                             |
| 69550 Memberships                                                                                             | -                     | -                            | -                            | -                        | -                             |
| 69600 Taxes                                                                                                   | 9,006                 | 57,500                       | 57,500                       | 30,000                   | 57,500                        |
| 69650 Awards                                                                                                  | 18,805                | 17,342                       | 17,342                       | 17,342                   | 18,342                        |
| 69700 Miscellaneous Expenses                                                                                  | 838                   | 10,625                       | 10,625                       | 10,625                   | 9,625                         |
| 69750 Prior Year Expense                                                                                      | (22,487)              | -                            | -                            | -                        | -                             |
| 69800 Uncollectable Accounts Receivable                                                                       | 691,419               | -                            | -                            | -                        | -                             |
| 89100 Principal Repayment                                                                                     | 3,840,443             | 4,006,881                    | 4,006,881                    | 4,006,881                | 3,780,000                     |
| Sub-total Services & Supplies                                                                                 | \$ 14,706,069         | \$ 14,827,041                | \$ 14,880,141                | \$ 14,563,675            | \$ 13,425,714                 |
| 77000 <b>Capital Outlays</b>                                                                                  | \$ -                  | \$ 175,000                   | \$ 125,043                   | \$ 125,043               | \$ 1,340,000                  |
| 79050 <b>Building Remodeling</b>                                                                              | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 99950 <b>Transfers Out</b>                                                                                    | \$ 841,353            | \$ 841,353                   | \$ 841,353                   | \$ 841,353               | \$ 2,841,353                  |
| Total Expenditures                                                                                            | \$ 15,808,660         | \$ 18,109,358                | \$ 18,006,268                | \$ 17,689,802            | \$ 20,312,655                 |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                       |                              |                              |                          |                               |

## ADMINISTRATIVE & HUMAN RESOURCES

### A. JOHN OLVERA DEPUTY EXECUTIVE OFFICER

|                              |        |
|------------------------------|--------|
| <b>At a Glance:</b>          |        |
| FY 2021-22 Adopted           | \$6.6M |
| FY 2022-23 Budget            | \$7.1M |
| % of FY 2022-23 Budget       | 3.8%   |
| Total FTEs FY 2022-23 Budget | 45     |

#### DESCRIPTION OF MAJOR SERVICES:

Administrative & Human Resources is comprised of several units: Employment & Labor Relations/Benefits & Records; Classification & Pay/Recruitment & Selection; Risk Management; Business Services; and Building Services. Human Resources units are responsible for planning and administering programs to maximize hiring, retention, and development of the highly-qualified employees necessary to meet South Coast AQMD's air quality goals. Risk Management is responsible for programs aimed at ensuring a 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 employee benefits programs including virtual open enrollment with personal zoom meetings for employees, expanded options in the 457 deferred compensation plan, expanded wellness education programs, and expanded supervisor and manager training opportunities
- Conducted successful recruitment efforts for promotional opportunities and new hires, including the recruitment, hiring, and onboarding of a Human Resources Manager (Risk Management) and a Human Resources Manager (Classification & Pay/Recruitment & Selection)
- Provided support and direction to management and staff with respect to adherence to relevant state and federal laws and South Coast AQMD policies, procedures and

## ADMINISTRATIVE & HUMAN RESOURCES (cont.)

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

- Supported South Coast AQMD's Succession Planning program through the Executive Office.
- Implemented Administrative Directive, *COVID -19 Directive No. 1b, Expanded Teleworking Program*, which supplements Directive No. 1. Directive No. 1b provides direction and guidelines regarding the expansion of South Coast AQMD's Teleworking Program for employees
- 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
- Conducted ergonomic workspace evaluations and other safety training programs
- Held trainings on sexual harassment prevention and anti-bullying policies, as well as programs for career development and workforce education
- Negotiated a one-year MOU for Teamsters and one-year terms for non-represented groups, and implemented Terms & Conditions of Employment for Professional Unit
- Implemented the Continuity of Operations Plan (COOP) and Emergency Operations Plan (EOP) and conducted training
- Completed workspace design and reconfiguration on several floors
- Completed installation of hand-sanitizing devices/stations, protective screens, and signage throughout headquarters and LBO field office.

### **ANTICIPATED:**

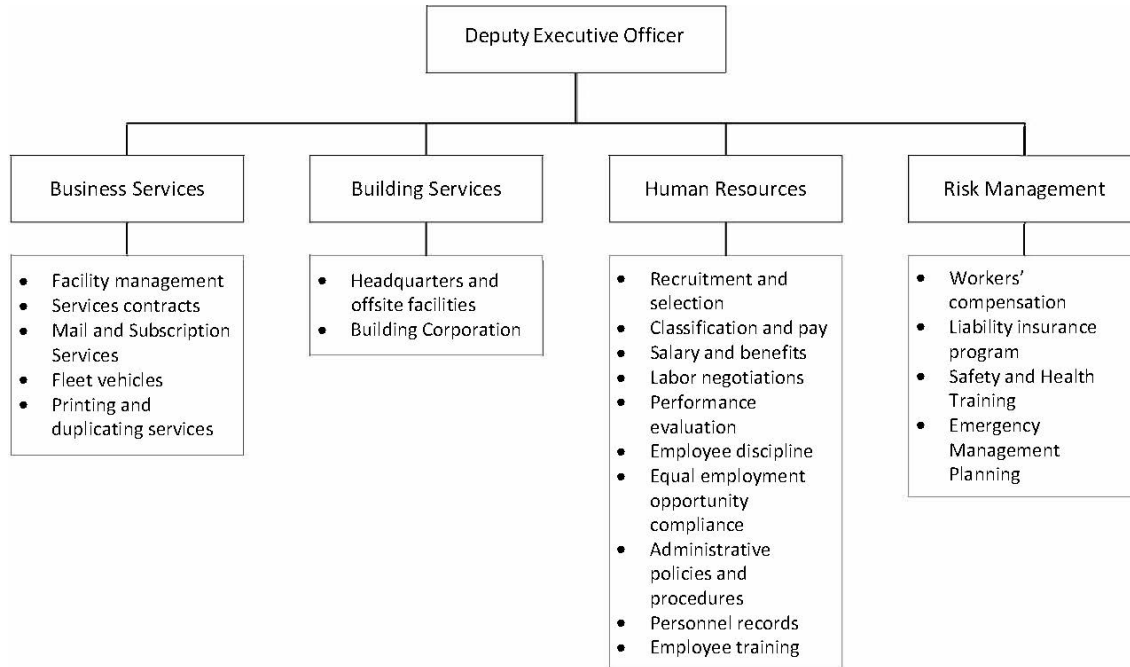
- Negotiate successor MOUs for represented groups and terms for non-represented employees
- Continue to provide virtual financial, health, and mental wellness education for all employees
- Continue to provide support and direction to management and staff with respect to adherence to relevant state and federal laws and South Coast AQMD policies, procedures and Memoranda of Understanding, including COVID-19-related legislation, regulations, policies and directives
- Continue recruitment and selection efforts and conduct classification studies
- Provide training workshops for supervisors and managers
- Continue to implement the Continuity of Operations Plan and Emergency Operations Plan program
- Continue to implement the mentorship program
- Implement the Governing Board Summer Internship Program
- Conduct emergency preparedness drills
- Conduct training on emergency preparedness programs, including COOP/EOP
- Continue to implement new training programs (supervisor skills, safety), using new Learning Management Software system

## ADMINISTRATIVE & HUMAN RESOURCES (cont.)

- Continue updates and implementation of South Coast AQMD's Succession Planning program
- Continue to plan for significant turnover of fleet vehicles due to CNG tank expiration
- Design completion for optimized data center air conditioning
- Replenish water softener system resin tank beds
- Replace and repair child care center building, including the roof
- Upgrade / Replacement of cafeteria exhaust equipment
- Complete the relocation of AHR offices and staff to recaptured space (previously occupied by the City of Diamond Bar)

## ADMINISTRATIVE & HUMAN RESOURCES (cont.)

### ORGANIZATIONAL CHART:



### POSITION SUMMARY: 45 FTEs

| Administrative & Human Resources Units        | Amended<br>FY 2021-22 | Change   | Budget<br>FY 2022-23 |
|-----------------------------------------------|-----------------------|----------|----------------------|
| Office Administration                         | 2                     | -        | 2                    |
| Business Services                             | 14                    | -        | 14                   |
| Building Services                             | 8                     | -        | 8                    |
| Career Development Interns                    | 6                     | -        | 6                    |
| Classification & Pay/Recruitment & Selection  | 5                     | -        | 5                    |
| Employee & Labor Relations/Benefits & Records | 7                     | -        | 7                    |
| Risk Management                               | 2                     | 1        | 3                    |
| <b>Total</b>                                  | <b>44</b>             | <b>1</b> | <b>45</b>            |

# ADMINISTRATIVE & HUMAN RESOURCES (cont.)

## POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u>                                              |
|-------------|-----------------------------------------------------------|
| 3           | 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                                |
| 6           | Human Resources Analyst                                   |
| 2           | Human Resources Manager                                   |
| 3           | Human Resources Technician                                |
| 2           | Mail Subscription Services Clerk                          |
| 1           | Mail Subscription Services Supervisor                     |
| 1           | Office Assistant                                          |
| 1           | Offset Press Operator                                     |
| 2           | Print Shop Duplicator                                     |
| 1           | Print Shop Supervisor                                     |
| 1           | Risk Manager                                              |
| 1           | Senior Administrative Assistant                           |
| <u>1</u>    | Senior Office Assistant                                   |
| 45          | Total FTEs                                                |

| Administrative & Human Resources<br>Work Program by Office |              |                                          |                              |                                   |                 |       |                 |                    |
|------------------------------------------------------------|--------------|------------------------------------------|------------------------------|-----------------------------------|-----------------|-------|-----------------|--------------------|
| #                                                          | Program Code | Program Category                         | Program                      | Activities                        | FTEs FY 2021-22 | +/-   | FTEs FY 2022-23 | Revenue Categories |
| 1                                                          | 16 026       | Operational Support                      | SCAQMD Mail                  | Posting/Mailing/Delivery          | 2.30            | 0.20  | 2.50            | 1a                 |
| 2                                                          | 16 035       | Operational Support                      | AB617-Support                | AB617-Support                     | 4.00            | -0.15 | 3.85            | IX                 |
| 3                                                          | 16 038       | Operational Support                      | Admin/Office Management      | Reports/Proj/Budget/Contracts     | 6.00            | -0.55 | 5.45            | 1b                 |
| 4                                                          | 16 060       | Operational Support                      | Equal Employment Opportunity | Program Dev/Monitor/Reporting     | 0.05            | 0.45  | 0.50            | 1a                 |
| 5                                                          | 16 080       | Ensure Compliance                        | Auto Services                | Vehicle/Radio Repair & Maint      | 4.00            | -0.55 | 3.45            | 1a                 |
| 6                                                          | 16 090       | Operational Support                      | Building Maintenance         | Repairs & Preventative Maint      | 8.00            | 0.00  | 8.00            | 1a                 |
| 7                                                          | 16 092       | Operational Support                      | Business Services            | Building Services Admin/Contracts | 2.69            | -0.14 | 2.55            | 1a                 |
| 8                                                          | 16 225       | Operational Support                      | Employee Benefits            | Benefits Analysis/Orient/Records  | 2.50            | -0.15 | 2.35            | 1a                 |
| 9                                                          | 16 226       | Operational Support                      | Classification & Pay         | Class & Salary Studies            | 0.32            | -0.02 | 0.30            | 1a                 |
| 10                                                         | 16 228       | Operational Support                      | Recruitment & Selection      | Recruit Candidates for SCAQMD     | 3.30            | -0.85 | 2.45            | 1a                 |
| 11                                                         | 16 232       | Operational Support                      | Position Control             | Track Positions/Workforce Anals   | 0.20            | 0.55  | 0.75            | 1a                 |
| 12                                                         | 16 233       | Operational Support                      | Employee Relations           | Meet/Confer/Labor-Mgmt/Grievance  | 1.50            | 0.00  | 1.50            | 1a                 |
| 13                                                         | 16 255       | Operational Support                      | Facilities Services          | Phones/Space/Keys/Audio-Visual    | 1.00            | 0.15  | 1.15            | 1a                 |
| 14                                                         | 16 446       | Operational Support                      | Mentorship Program           | Mentorship Program                | 0.10            | 0.05  | 0.15            | 1a                 |
| 15                                                         | 16 457       | Advance Clean Air Technology             | MS/Carl Moyer Admin          | C Moyer/Contractor Compliance     | 0.03            | 0.02  | 0.05            | IX                 |
| 16                                                         | 16 540       | Customer Service and Business Assistance | Print Shop                   | Printing/Collating/Binding        | 5.00            | -0.60 | 4.40            | 1a                 |
| 17                                                         | 16 542       | Advance Clean Air Technology             | Prop 1B:Goods Movement       | Prop 1B: Goods Movement           | 0.03            | 0.00  | 0.03            | IX                 |
| 18                                                         | 16 565       | Customer Service and Business Assistance | Public Records Act           | Comply w/ Public Rec Requests     | 0.03            | 0.00  | 0.03            | 1a                 |
| 19                                                         | 16 640       | Operational Support                      | Risk Management              | Liabl/Property/Wk Comp/Selfins    | 2.25            | 1.00  | 3.25            | 1a                 |
| 20                                                         | 16 720       | Customer Service and Business Assistance | Subscription Services        | Rule & Gov Board Materials        | 0.70            | 0.09  | 0.79            | IV,XVII            |
| 21                                                         | 16 825       | Operational Support                      | Union Negotiations           | Inclusion/Diversity/Equity        | 0.00            | 1.50  | 1.50            | 1a                 |
|                                                            |              |                                          |                              |                                   |                 |       |                 |                    |
| Total Administrative & Human Resources                     |              |                                          |                              |                                   | 44.00           | 1.00  | 45.00           |                    |

| Administrative & Human Resources<br>Line Item Expenditure |                                         |                       |                              |                              |                          |                               |
|-----------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description            |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| <b>Salary &amp; Employee Benefits</b>                     |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                               | Salaries                                | \$ 3,128,439          | \$ 3,219,185                 | \$ 3,248,631                 | \$ 3,248,631             | \$ 3,606,378                  |
| 53000-55000                                               | Employee Benefits                       | 1,876,669             | 2,122,518                    | 2,122,517                    | 2,122,517                | 2,184,909                     |
| Sub-total Salary & Employee Benefits                      |                                         | \$ 5,005,108          | \$ 5,341,703                 | \$ 5,371,148                 | \$ 5,371,148             | \$ 5,791,286                  |
| <b>Services &amp; Supplies</b>                            |                                         |                       |                              |                              |                          |                               |
| 67250                                                     | Insurance                               | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 67300                                                     | Rents & Leases Equipment                | 89,205                | 41,600                       | 41,600                       | 41,600                   | 41,600                        |
| 67350                                                     | Rents & Leases Structure                | -                     | -                            | -                            | -                        | -                             |
| 67400                                                     | Household                               | 21,550                | 35,284                       | 35,284                       | 35,284                   | 35,284                        |
| 67450                                                     | Professional & Special Services         | 247,289               | 198,149                      | 198,149                      | 198,149                  | 213,149                       |
| 67460                                                     | Temporary Agency Services               | 31,836                | 15,000                       | 18,300                       | 18,300                   | 15,000                        |
| 67500                                                     | Public Notice & Advertising             | 9,621                 | 6,023                        | 11,023                       | 11,023                   | 11,023                        |
| 67550                                                     | Demurrage                               | -                     | -                            | -                            | -                        | -                             |
| 67600                                                     | Maintenance of Equipment                | 1,868                 | 5,500                        | 10,500                       | 10,500                   | 10,500                        |
| 67650                                                     | Building Maintenance                    | 26,184                | -                            | -                            | -                        | -                             |
| 67700                                                     | Auto Mileage                            | 2,396                 | 4,200                        | 4,200                        | 4,200                    | 4,000                         |
| 67750                                                     | Auto Service                            | 416,084               | 470,000                      | 470,000                      | 450,000                  | 470,000                       |
| 67800                                                     | Travel                                  | -                     | 2,500                        | 2,500                        | 2,500                    | 2,500                         |
| 67850                                                     | Utilities                               | -                     | -                            | -                            | -                        | -                             |
| 67900                                                     | Communications                          | 17,018                | 21,900                       | 16,900                       | 16,900                   | 21,900                        |
| 67950                                                     | Interest Expense                        | -                     | -                            | -                            | -                        | -                             |
| 68000                                                     | Clothing                                | 18,800                | 35,808                       | 35,808                       | 35,808                   | 35,808                        |
| 68050                                                     | Laboratory Supplies                     | -                     | -                            | -                            | -                        | -                             |
| 68060                                                     | Postage                                 | 3,481                 | 5,469                        | 5,469                        | 5,469                    | 5,469                         |
| 68100                                                     | Office Expense                          | 38,204                | 111,300                      | 93,000                       | 93,000                   | 104,890                       |
| 68200                                                     | Office Furniture                        | 27,564                | 21,000                       | 21,000                       | 21,000                   | 21,000                        |
| 68250                                                     | Subscriptions & Books                   | 1,676                 | 2,520                        | 2,520                        | 2,520                    | 2,520                         |
| 68300                                                     | Small Tools, Instruments, Equipment     | 3,269                 | 5,030                        | 10,030                       | 10,030                   | 7,000                         |
| 68400                                                     | Gas and Oil                             | 156,710               | 292,021                      | 292,021                      | 250,000                  | 266,021                       |
| 69500                                                     | Training/Conference/Tuition/ Board Exp. | 11,197                | 10,062                       | 10,062                       | 10,062                   | 12,062                        |
| 69550                                                     | Memberships                             | 6,778                 | 11,265                       | 11,265                       | 11,265                   | 10,265                        |
| 69600                                                     | Taxes                                   | 3,678                 | 4,000                        | 4,000                        | 4,000                    | 5,000                         |
| 69650                                                     | Awards                                  | -                     | -                            | -                            | -                        | -                             |
| 69700                                                     | Miscellaneous Expenses                  | 634                   | 8,000                        | 8,000                        | 8,000                    | 6,000                         |
| 69750                                                     | Prior Year Expense                      | (2,538)               | -                            | -                            | -                        | -                             |
| 69800                                                     | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | -                             |
| 89100                                                     | Principal Repayment                     | -                     | -                            | -                            | -                        | -                             |
| Sub-total Services & Supplies                             |                                         | \$ 1,132,501          | \$ 1,306,631                 | \$ 1,301,631                 | \$ 1,239,610             | \$ 1,300,991                  |
| 77000                                                     | <b>Capital Outlays</b>                  | \$ 35,706             | \$ -                         | \$ -                         | \$ -                     | \$ 23,000                     |
| 79050                                                     | <b>Building Remodeling</b>              | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                        |                                         | \$ 6,173,315          | \$ 6,648,334                 | \$ 6,672,779                 | \$ 6,610,758             | \$ 7,115,277                  |

\* Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments.

*This page was intentionally left blank.*

**CLERK OF THE BOARDS****FAYE THOMAS  
CLERK OF THE BOARDS**

| <b>At a Glance:</b>          |        |
|------------------------------|--------|
| FY 2021-22 Adopted           | \$1.4M |
| FY 2022-23 Budget            | \$1.6M |
| % of FY 2022-23 Budget       | 0.8%   |
| Total FTEs FY 2022-23 Budget | 7      |

**DESCRIPTION OF MAJOR SERVICES:**

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

**ACCOMPLISHMENTS:****RECENT**

- Received and processed 43 subpoenas, public/administrative records requests, and claims against the South Coast AQMD.
- Provided support for 10 Governing Board meetings, including: preparing an agenda and minutes for each meeting; preparation, distribution, and publication of 23 meeting and public hearing notices; preparation of 24 Board Resolutions.
- Provided support for 66 hearings, pre-hearing conferences, and general meetings held by the Hearing Board, including: processing 35 petitions; preparation, distribution, and publication of 34 meeting and public hearing notices; preparation of 67 Minute Orders, Findings & Decisions, Pre-hearing Memoranda, and General Meeting Reports of Actions; and preparation and distribution of 108 daily agendas and monthly case calendars.

**ANTICIPATED:**

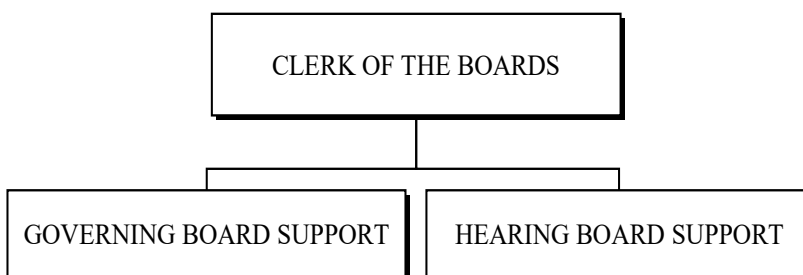
- Provide support for approximately 80 hearings, pre-hearing conferences, and general meetings held by the Hearing Board, including: processing approximately 90 petitions; preparation, distribution, and publication of approximately 100 meeting and public

## CLERK OF THE BOARDS (cont.)

hearing notices; preparation of over 100 Minute Orders, Findings and Decisions, Pre-hearing Memoranda, and General Meeting Reports of Actions; and preparing and distributing more than 150 daily agendas and monthly case calendars.

- Provide support for 12 Governing Board meetings, including preparation of meeting agendas, minutes, and Board Resolutions.

### ORGANIZATIONAL CHART:



### POSITION SUMMARY: 7 FTEs

| Clerk of the Boards Unit        | Amended<br>FY 2021-22 | Change | Budget<br>FY 2022-23 |
|---------------------------------|-----------------------|--------|----------------------|
| Governing/Hearing Board Support | 6                     | 1      | 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<br>Work Program by Office |              |                                          |                                |                                |                    |      |                    |                       |
|-----------------------------------------------|--------------|------------------------------------------|--------------------------------|--------------------------------|--------------------|------|--------------------|-----------------------|
| #                                             | Program Code | Program Category                         | Program                        | Activities                     | FTEs<br>FY 2021-22 | +/-  | FTEs<br>FY 2022-23 | Revenue<br>Categories |
| 1                                             | 17 024       | Operational Support                      | Admin/SCAQMD/GB/HB Mgmt        | Admin Governing/Hearing Brds   | 1.25               | 1.00 | 2.25               | 1a,VII,XV             |
| 2                                             | 17 275       | Operational Support                      | Governing Board                | Attend/Record/Monitor Meetings | 1.40               | 0.00 | 1.40               | 1a                    |
| 3                                             | 17 364       | Ensure Compliance                        | Hearing Board/Abatement Orders | Attnnd/Recrd/Monitr Mtgs       | 0.10               | 0.00 | 0.10               | IV                    |
| 4                                             | 17 365       | Ensure Compliance                        | Hearing Board/Variences/Appeal | Attend/Record/Monitor HB Mtgs  | 3.20               | 0.00 | 3.20               | IV,V,VII              |
| 5                                             | 17 565       | Customer Service and Business Assistance | Public Records Act             | Comply w/ Public Rec Requests  | 0.02               | 0.00 | 0.02               | 1a                    |
| 6                                             | 17 855       | Operational Support                      | Web Tasks                      | Create/edit/review web content | 0.03               | 0.00 | 0.03               | 1a                    |

**Total Clerk of the Boards**

|      |      |      |
|------|------|------|
| 6.00 | 1.00 | 7.00 |
|------|------|------|

| Clerk of the Boards<br>Line Item Expenditure                                                                  |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| Salary & Employee Benefits                                                                                    |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 367,966            | \$ 387,899                   | \$ 387,899                   | \$ 387,899               | \$ 489,660                    |
| 53000-55000                                                                                                   | Employee Benefits                       | 243,760               | 281,502                      | 281,501                      | 281,501                  | 311,031                       |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 611,726            | \$ 669,401                   | \$ 669,400                   | \$ 669,400               | \$ 800,691                    |
| Services & Supplies                                                                                           |                                         |                       |                              |                              |                          |                               |
| 67250                                                                                                         | Insurance                               | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 67300                                                                                                         | Rents & Leases Equipment                | -                     | -                            | -                            | -                        | -                             |
| 67350                                                                                                         | Rents & Leases Structure                | -                     | -                            | -                            | -                        | -                             |
| 67400                                                                                                         | Household                               | -                     | -                            | -                            | -                        | -                             |
| 67450                                                                                                         | Professional & Special Services         | 37,289                | 85,200                       | 75,200                       | 40,000                   | 85,200                        |
| 67460                                                                                                         | Temporary Agency Services               | 6,504                 | -                            | 18,000                       | 18,000                   | -                             |
| 67500                                                                                                         | Public Notice & Advertising             | 140,633               | 90,000                       | 90,000                       | 90,000                   | 90,000                        |
| 67550                                                                                                         | Demurrage                               | -                     | -                            | -                            | -                        | -                             |
| 67600                                                                                                         | Maintenance of Equipment                | -                     | 200                          | 200                          | 200                      | 200                           |
| 67650                                                                                                         | Building Maintenance                    | -                     | -                            | -                            | -                        | -                             |
| 67700                                                                                                         | Auto Mileage                            | -                     | 100                          | 100                          | 100                      | 100                           |
| 67750                                                                                                         | Auto Service                            | -                     | -                            | -                            | -                        | -                             |
| 67800                                                                                                         | Travel                                  | -                     | 200                          | 300                          | 300                      | 200                           |
| 67850                                                                                                         | Utilities                               | -                     | -                            | -                            | -                        | -                             |
| 67900                                                                                                         | Communications                          | 546                   | 500                          | 500                          | 500                      | 500                           |
| 67950                                                                                                         | Interest Expense                        | -                     | -                            | -                            | -                        | -                             |
| 68000                                                                                                         | Clothing                                | -                     | -                            | -                            | -                        | -                             |
| 68050                                                                                                         | Laboratory Supplies                     | -                     | -                            | -                            | -                        | -                             |
| 68060                                                                                                         | Postage                                 | 1,258                 | 1,200                        | 1,200                        | 1,200                    | 1,200                         |
| 68100                                                                                                         | Office Expense                          | 760                   | 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. | 541,565               | 584,920                      | 576,820                      | 550,000                  | 584,920                       |
| 69550                                                                                                         | Memberships                             | 270                   | 300                          | 300                          | 300                      | 300                           |
| 69600                                                                                                         | Taxes                                   | -                     | -                            | -                            | -                        | -                             |
| 69650                                                                                                         | Awards                                  | -                     | -                            | -                            | -                        | -                             |
| 69700                                                                                                         | Miscellaneous Expenses                  | -                     | 500                          | 500                          | 500                      | 500                           |
| 69750                                                                                                         | Prior Year Expense                      | -                     | -                            | -                            | -                        | -                             |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | -                             |
| 89100                                                                                                         | Principal Repayment                     | -                     | -                            | -                            | -                        | -                             |
| Sub-total Services & Supplies                                                                                 |                                         | \$ 728,825            | \$ 769,720                   | \$ 769,720                   | \$ 707,700               | \$ 769,720                    |
| 77000                                                                                                         | Capital Outlays                         | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 79050                                                                                                         | Building Remodeling                     | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                                                                            |                                         | \$ 1,340,551          | \$ 1,439,121                 | \$ 1,439,120                 | \$ 1,377,100             | \$ 1,570,411                  |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

## COMPLIANCE & ENFORCEMENT

### TERRENCE MANN DEPUTY EXECUTIVE OFFICER

|                              |         |
|------------------------------|---------|
| <b>At a Glance:</b>          |         |
| FY 2021-22 Adopted           | \$21.5M |
| FY 2022-23 Budget            | \$23.8M |
| % of FY 2022-23 Budget       | 12.6%   |
| Total FTEs FY 2022-23 Budget | 162     |

#### 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.)

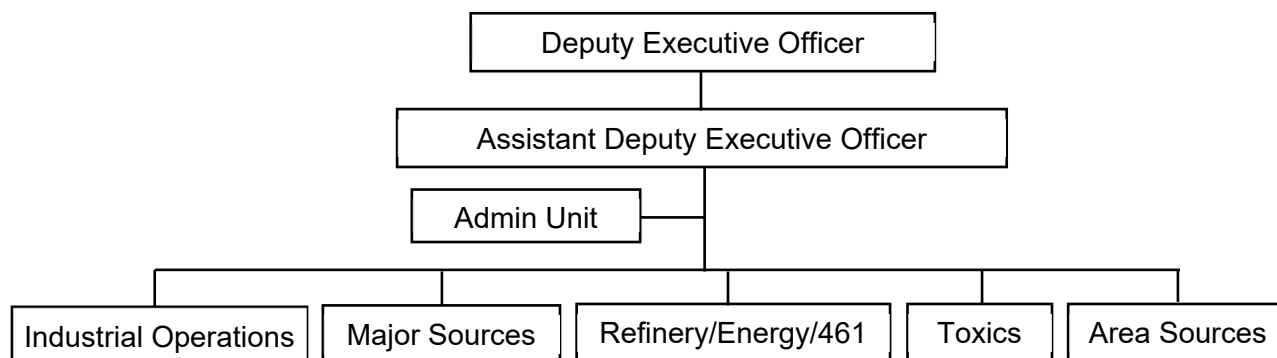
### ANTICIPATED:

- 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: 162 FTEs

| Office of Compliance and Enforcement Units | Amended<br>FY 2021-22 | Change | Budget<br>FY 2022-23 |
|--------------------------------------------|-----------------------|--------|----------------------|
| Major Sources                              | 22                    | -      | 22                   |
| Industrial Operations                      | 52                    | (1)    | 51                   |
| Refinery/Energy/461                        | 34                    | (1)    | 33                   |
| Toxics                                     | 38                    | (1)    | 37                   |
| Area Sources                               | 9                     | -      | 9                    |
| Administrative Unit                        | 4                     | 2      | 6                    |
| Senior Staff                               | 4                     | -      | 4                    |
| Total                                      | 163                   | (1)    | 162                  |

## COMPLIANCE & ENFORCEMENT (cont.)

### POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u>                        |
|-------------|-------------------------------------|
| 3           | Administrative Assistant I          |
| 6           | AQ Analysis & Compliance Supervisor |
| 89          | 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                     |
| 4           | Staff Specialist                    |
| 17          | Supervising AQ Inspector            |
| <u>1</u>    | Supervising Office Assistant        |
| 162         | Total FTEs                          |

Compliance & Enforcement  
Work Program by Office

| #  | Program Code | Program Category                         | Program                        | Activities                                  | FTEs FY 2021-22 | +/-    | FTEs FY 2022-23 | Revenue Categories |
|----|--------------|------------------------------------------|--------------------------------|---------------------------------------------|-----------------|--------|-----------------|--------------------|
| 1  | 60 013       | Ensure Compliance                        | AAA-Irvine Activities          | All American Asphalt Activities             | 0.00            | 0.20   | 0.20            | XVII               |
| 2  | 60 019       | Ensure Compliance                        | AB617-Prorg Develop            | AB617-Program Development                   | 5.10            | 0.10   | 5.20            | IX                 |
| 3  | 60 030       | Advance Clean Air Technology             | AB134                          | AB134                                       | 0.25            | 0.05   | 0.30            | IX                 |
| 4  | 60 038       | Customer Service and Business Assistance | Admin/Office Budget            | Dev/Coord Goals/Policies/Overs              | 5.00            | 0.00   | 5.00            | Ib                 |
| 5  | 60 047       | Customer Service and Business Assistance | Admin/Operations Support       | Budget/Contracts/Reports/Projects           | 3.00            | 0.00   | 3.00            | Ib                 |
| 6  | 60 070       | Ensure Compliance                        | CARB PERP Program              | CARB Audits/Statewide Equip Reg             | 6.00            | 0.00   | 6.00            | XIX                |
| 7  | 60 071       | Ensure Compliance                        | Arch Ctgs - Admin              | Report Review                               | 0.00            | 0.10   | 0.10            | XVIII              |
| 8  | 60 072       | Ensure Compliance                        | Arch Ctgs - End User           | Compliance/Rpts/RuleImplementation          | 0.00            | 0.70   | 0.70            | XVIII              |
| 9  | 60 073       | Ensure Compliance                        | Arch Ctgs - Other              | Compliance/Rpts/Rule Implementation         | 0.00            | 1.00   | 1.00            | XVIII              |
| 10 | 60 076       | Ensure Compliance                        | Area Sources/Compliance        | Area Source Compliance                      | 0.00            | 5.25   | 5.25            | XVIII              |
| 11 | 60 077       | Develop Rules                            | Area Sources/Rulemaking        | Dev/Amend/Area S Rules/Credits              | 0.00            | 0.10   | 0.10            | XVIII              |
| 12 | 60 093       | Ensure Compliance                        | CARB Oil & Gas Reg.            | GHG EM Stds Oil/NG Facilities               | 4.00            | 1.00   | 5.00            | XVII               |
| 13 | 60 152       | Ensure Compliance                        | Compliance/IM Related Activiti | Assist IM: Design/Review/Test               | 0.20            | 0.10   | 0.30            | IV                 |
| 14 | 60 155       | Ensure Compliance                        | Compliance Guidelines          | Procedures/Memos/Manuals                    | 0.25            | -0.05  | 0.20            | IV                 |
| 15 | 60 157       | Ensure Compliance                        | Compliance/Special Projects    | Prog Audits/Data Req/Brd Supp               | 4.00            | 1.00   | 5.00            | II                 |
| 16 | 60 158       | Ensure Compliance                        | Compliance Testing             | R461/Combustion Equip Testing               | 0.50            | 0.50   | 1.00            | IV                 |
| 17 | 60 210       | Monitoring Air Quality                   | Emergency Response             | Emerg Tech Asst to Public Saf               | 0.10            | 0.00   | 0.10            | IV,XV              |
| 18 | 60 276       | Policy Support                           | Board Committees               | Admin/Stationary Source Committee           | 0.10            | 0.00   | 0.10            | Ia                 |
| 19 | 60 358       | Ensure Compliance                        | GHG Rules-Compl                | Greenhouse Gas Rule Compliance              | 0.00            | 1.30   | 1.30            | XVII               |
| 20 | 60 365       | Ensure Compliance                        | Hearing Bd/Variances           | Variances/Orders of Abatement               | 0.25            | -0.05  | 0.20            | VII                |
| 21 | 60 368       | Develop Programs                         | Incentive RFP Emis Red Projs   | Incentive Projects Admin                    | 0.00            | 0.10   | 0.10            | XVII               |
| 22 | 60 375       | Ensure Compliance                        | Inspections                    | Compliance/Inspection/Follow-up             | 85.00           | -10.00 | 75.00           | II,V,XV            |
| 23 | 60 377       | Ensure Compliance                        | Inspections/RECLAIM Audits     | Audit/Compliance Assurance                  | 16.00           | 0.00   | 16.00           | II,IV              |
| 24 | 60 492       | Customer Service and Business Assistance | Outreach/Business              | Pub Events/Conf/Rideshare Fair              | 0.00            | 0.00   | 0.10            | IX                 |
| 25 | 60 503       | Develop Programs                         | PM Strategies                  | PM10 Plan/Analyz/Strategy Dev               | 0.10            | 0.10   | 0.10            | XV                 |
| 26 | 60 539       | Ensure Compliance                        | Procedure 5 Review             | Evaluate Proc 5 Asbestos Plans              | 3.00            | 2.00   | 5.00            | XVII               |
| 27 | 60 550       | Ensure Compliance                        | Public Complaints/Breakdowns   | Compltresp/Invflwup/Resolutn                | 10.00           | 0.00   | 10.00           | II,IV,V,XV         |
| 28 | 60 565       | Customer Service and Business Assistance | Public Records Act             | Comply w/ Public Req for Info               | 0.30            | 0.00   | 0.30            | Ia                 |
| 29 | 60 605       | Ensure Compliance                        | RECLAIM/Admin Support          | Admin/Policy/Guidelines                     | 0.25            | 0.25   | 0.50            | II,III,IV,XV       |
| 30 | 60 645       | Ensure Compliance                        | Rule 1610 Plan Verification    | Old vehicle scrapping                       | 0.00            | 0.25   | 0.25            | IX                 |
| 31 | 60 657       | Develop Rules                            | Rulemaking/Support PRA         | Provide Rule Development Supp               | 1.10            | -0.30  | 0.80            | IV,XV              |
| 32 | 60 678       | Ensure Compliance                        | School Siting                  | Identify Haz. Emission Sources near Schools | 0.10            | 0.00   | 0.10            | IV                 |
| 33 | 60 690       | Customer Service and Business Assistance | Source Education               | Prov Tech Asst To Industries                | 0.20            | 0.80   | 1.00            | III,IV,V,XV        |
| 34 | 60 717       | Policy Support                           | Student Interns                | Gov Board/Student Intern Program            | 0.10            | -0.10  | 0.00            | Ia                 |
| 35 | 60 721       | Ensure Compliance                        | Sunshine Cyn Lndfil            | Sunshine Canyon Landfill                    | 0.00            | 0.10   | 0.10            | XVII               |
| 36 | 60 771       | Ensure Compliance                        | Title V                        | Title V Comp/Inspect/Follow Up              | 4.50            | 3.50   | 8.00            | II,IV              |
| 37 | 60 805       | Operational Support                      | Training                       | Dist/Org Unit Training                      | 4.00            | 0.00   | 4.00            | Ib                 |
| 38 | 60 825       | Operational Support                      | Union Negotiations             | Official Labor/Mgmt Negotiate               | 0.10            | 0.00   | 0.10            | Ia                 |
| 39 | 60 826       | Operational Support                      | Union Steward Activities       | Rep Employees in Grievance Act              | 0.10            | 0.00   | 0.10            | Ia                 |
| 40 | 60 834       | Develop Programs                         | Rule 2202 Implement            | R2202 Proc/Sub Plans/Tech Eval              | 0.00            | 0.10   | 0.10            | XI                 |
| 41 | 60 855       | Operational Support                      | Web Tasks                      | Creation/Update of Web Conten               | 0.40            | -0.40  | 0.00            | Ia                 |
| 42 | 60 880       | Operational Support                      | Inclusion/Equity               | Inclusion/Diversity/Equity                  | 0.00            | 0.30   | 0.30            | 1a                 |

Total Compliance & Enforcement

|        |      |        |
|--------|------|--------|
| 154.00 | 8.00 | 162.00 |
|--------|------|--------|

| Compliance & Enforcement<br>Line Item Expenditure                                                             |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| Salary & Employee Benefits                                                                                    |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 12,247,937         | \$ 12,901,656                | \$ 14,137,369                | \$ 13,961,579            | \$ 14,903,918                 |
| 53000-55000                                                                                                   | Employee Benefits                       | 6,907,119             | 8,197,222                    | 8,197,222                    | 8,095,294                | 8,470,843                     |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 19,155,056         | \$ 21,098,877                | \$ 22,334,591                | \$ 22,056,873            | \$ 23,374,761                 |
| Services & Supplies                                                                                           |                                         |                       |                              |                              |                          |                               |
| 67250                                                                                                         | Insurance                               | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 67300                                                                                                         | Rents & Leases Equipment                | -                     | -                            | 17,000                       | 17,000                   | -                             |
| 67350                                                                                                         | Rents & Leases Structure                | 106,143               | 111,543                      | 111,543                      | 111,543                  | 111,543                       |
| 67400                                                                                                         | Household                               | -                     | -                            | -                            | -                        | -                             |
| 67450                                                                                                         | Professional & Special Services         | 3,492                 | 12,500                       | 12,500                       | 10,000                   | 7,500                         |
| 67460                                                                                                         | Temporary Agency Services               | -                     | -                            | 10,000                       | 10,000                   | -                             |
| 67500                                                                                                         | Public Notice & Advertising             | -                     | -                            | -                            | -                        | -                             |
| 67550                                                                                                         | Demurrage                               | -                     | -                            | -                            | -                        | -                             |
| 67600                                                                                                         | Maintenance of Equipment                | 1,734                 | 22,000                       | 22,000                       | 22,000                   | 22,000                        |
| 67650                                                                                                         | Building Maintenance                    | -                     | -                            | -                            | -                        | -                             |
| 67700                                                                                                         | Auto Mileage                            | 73                    | 1,000                        | 1,000                        | 1,000                    | 1,000                         |
| 67750                                                                                                         | Auto Service                            | -                     | -                            | -                            | -                        | -                             |
| 67800                                                                                                         | Travel                                  | -                     | 15,000                       | 8,000                        | 3,000                    | 10,000                        |
| 67850                                                                                                         | Utilities                               | -                     | -                            | -                            | -                        | -                             |
| 67900                                                                                                         | Communications                          | 136,089               | 117,350                      | 111,350                      | 111,350                  | 117,350                       |
| 67950                                                                                                         | Interest Expense                        | -                     | -                            | -                            | -                        | -                             |
| 68000                                                                                                         | Clothing                                | 6,357                 | 31,000                       | 27,000                       | 27,000                   | 42,457                        |
| 68050                                                                                                         | Laboratory Supplies                     | 877                   | 12,000                       | 12,000                       | 12,000                   | 17,000                        |
| 68060                                                                                                         | Postage                                 | 9,081                 | 14,000                       | 8,000                        | 8,000                    | 10,000                        |
| 68100                                                                                                         | Office Expense                          | 11,487                | 40,000                       | 30,000                       | 30,000                   | 40,000                        |
| 68200                                                                                                         | Office Furniture                        | -                     | 2,000                        | 2,000                        | 2,000                    | -                             |
| 68250                                                                                                         | Subscriptions & Books                   | -                     | 457                          | 457                          | 457                      | -                             |
| 68300                                                                                                         | Small Tools, Instruments, Equipment     | 3,955                 | 8,000                        | 8,000                        | 8,000                    | 8,000                         |
| 68400                                                                                                         | Gas and Oil                             | -                     | -                            | -                            | -                        | -                             |
| 69500                                                                                                         | Training/Conference/Tuition/ Board Exp. | 7,370                 | 25,000                       | 25,000                       | 25,000                   | 25,000                        |
| 69550                                                                                                         | Memberships                             | -                     | -                            | -                            | -                        | -                             |
| 69600                                                                                                         | Taxes                                   | -                     | -                            | -                            | -                        | -                             |
| 69650                                                                                                         | Awards                                  | -                     | -                            | -                            | -                        | -                             |
| 69700                                                                                                         | Miscellaneous Expenses                  | 932                   | 3,500                        | 3,500                        | 3,500                    | 3,500                         |
| 69750                                                                                                         | Prior Year Expense                      | (38)                  | -                            | -                            | -                        | -                             |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | -                             |
| 89100                                                                                                         | Principal Repayment                     | -                     | -                            | -                            | -                        | -                             |
| Sub-total Services & Supplies                                                                                 |                                         | \$ 287,551            | \$ 415,350                   | \$ 409,350                   | \$ 401,850               | \$ 415,350                    |
| 77000                                                                                                         | Capital Outlays                         | \$ -                  | \$ 27,000                    | \$ 140,000                   | \$ 140,000               | \$ -                          |
| 79050                                                                                                         | Building Remodeling                     | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                                                                            |                                         | \$ 19,442,607         | \$ 21,541,227                | \$ 22,883,941                | \$ 22,598,723            | \$ 23,790,111                 |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

**ENGINEERING & PERMITTING  
PROGRAM STATEMENT FOR FY 2022-23 BUDGET**

**JASON ASPELL  
DEPUTY EXECUTIVE OFFICER**

|                              |         |
|------------------------------|---------|
| <b>At a Glance:</b>          |         |
| FY 2021-22 Adopted           | \$25.4M |
| FY 2022-23 Budget            | \$27.1M |
| % of FY 2022-23 Budget       | 14.3%   |
| Total FTEs FY 2022-23 Budget | 163     |

**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 340 major facilities that have been issued Title V Federal Operating permits, about 240 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:**

- Since the commencement of the backlog reduction effort in July 2016, reduced and maintained reduction of total pending applications by over 52%, from around 7,300 to roughly 3,500 pending applications.
- Continued permit streamlining efforts by:
  - Processing almost 2,100 Permits to Construct and over 5,600 applications for Permits, Plans, and ERC during Fiscal Year (FY) 2020-21;
  - Focusing on reducing last remaining aged permit applications to extent possible; and
  - Continuing to focus on reducing pending applications beyond targets established in 2016 Action Plan to establish a cushion to help address additional incoming permit applications anticipated from RECLAIM program phase-out over the next one to three years.
- Sustained the 3,000 - 3,500 (less RECLAIM transition applications, less Permits to Construct issued) target from FY 2020-21 by maintaining pending application inventory at less than 2,800.

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

- 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.
- Issued 175 Title V renewal and modification permits in Calendar Year (CY) 2021.
- Maintained in-office levels of production and processing of applications and permits with up to 80% of E&P Staff continuing to work at home due to continuing COVID-19 restrictions.
- 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. Almost 500 applications were filed online during CY 2021.
- Maintained and achieved 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). This also included a significant effort in support of Rule 1109.1, which includes significant permit application and plan requirements.
- 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 2021 from Fee Review cases.
- Provided technical support to IM to test and troubleshoot CLASS programs issues.
- Successfully provided engineering support and/or expert testimony in Hearing Board cases throughout CY 2021.
- Continued to maintain the Certified Permitting Professional (CPP) program. Reached out to existing CPP holders to provide support and to update and confirm contact information. Exploring new testing strategies due to ongoing COVID-19 pandemic.
- Prepared Federal New Source Review (NSR) Equivalency Determination Reports pursuant to Rule 1315.
- Prepared annual report on the NOx and SOx RECLAIM Program in accordance with Rule 2015.

## ENGINEERING & PERMITTING (cont.)

### ANTICIPATED:

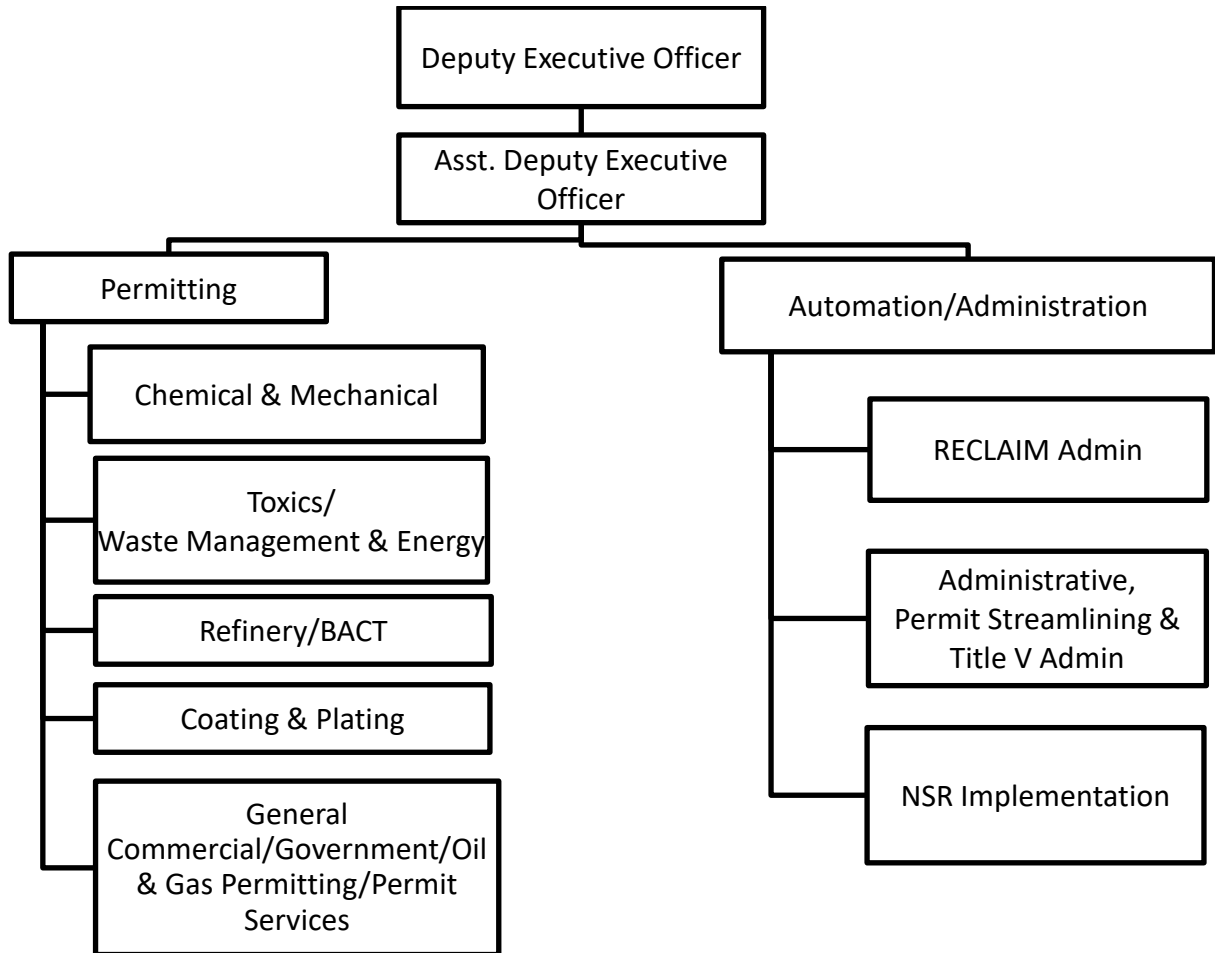
- Maintain the pending permit applications inventory excluding Permits to Construct issued and RECLAIM transition applications at or near 3,000, and total pending applications inventory to below 3,500.
- Continue to maintain the timely completion rate for new permit applications by processing 75 to 80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

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

- 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.
- Resume 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 PRDAS in developing a streamlined NSR process for facilities exiting the RECLAIM program.
- Continue to provide training for new engineers and newly promoted supervisors
- Begin implementation of Rule 1109.1 application processing and reporting (refinery rule associated with RECLAIM sunset)

## ENGINEERING & PERMITTING (cont.)

### ORGANIZATIONAL CHART:



## ENGINEERING & PERMITTING (cont.)

### POSITION SUMMARY: 163 FTEs

| Engineering & Permitting | Amended<br>FY 2021-22 | Change | Budget<br>FY 2022-23 |
|--------------------------|-----------------------|--------|----------------------|
| Administration           | 4                     | -      | 4                    |
| Engineering              | 132                   | -      | 132                  |
| Operations               | 27                    | -      | 27                   |
| Total                    | 163                   | -      | 163                  |

### POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u>                           |
|-------------|----------------------------------------|
| 90          | Air Quality Engineer II                |
| 1           | Air Quality Specialist                 |
| 1           | Assistant Deputy Executive Officer     |
| 2           | Data Technician                        |
| 1           | Deputy Executive Officer               |
| 1           | Office Assistant                       |
| 5           | Administrative Assistant I             |
| 2           | Senior Administrative Assistant        |
| 20          | Senior Air Quality Engineer            |
| 7           | Senior Air Quality Engineering Manager |
| 17          | Senior Office Assistant                |
| 2           | Staff Specialist                       |
| 10          | Supervising Air Quality Engineer       |
| 2           | Program Supervisor                     |
| <u>2</u>    | <u>Supervising Office Assistant</u>    |
| 163         | Total FTEs                             |

**Engineering & Permitting  
Work Program by Office**

| #  | Program Code | Program Category                             | Program                        | Activities                                  | FTEs FY 2021-22 | +/-  | FTEs FY 2022-23 | Revenue Categories |
|----|--------------|----------------------------------------------|--------------------------------|---------------------------------------------|-----------------|------|-----------------|--------------------|
| 1  | 50           | 019 Develop Programs                         | AB617-Prog Develop             | AB617-Program Development                   | 1.00            | 0.20 | 1.20            | IX                 |
| 2  | 50           | 038 Customer Service and Business Assistance | Admin/Office Management        | Dev/Coord Goals/Policies/Overs              | 3.00            | 0.00 | 3.00            | Ib                 |
| 3  | 50           | 047 Customer Service and Business Assistance | Admin/Operations Support       | Budget/Contracts/Reports/Projects           | 3.00            | 0.00 | 3.00            | Ib                 |
| 4  | 50           | 120 Timely Review of Permits                 | Certification/Registration Pro | Certification/Registration Prog             | 1.00            | 0.00 | 1.00            | III                |
| 5  | 50           | 148 Policy Support                           | Climate/Energy/Incentives      | GHG/Climate Change Support                  | 0.50            | 0.00 | 0.50            | II,IX              |
| 6  | 50           | 156 Ensure Compliance                        | Perm Proc/Info to Compliance   | Prov Permit Info to Compliance              | 3.00            | 0.00 | 3.00            | III,IV,XV          |
| 7  | 50           | 200 Customer Service and Business Assistance | Economic Dev/Bus Retention     | Perm Proc/Public Participation              | 0.10            | 0.00 | 0.10            | III                |
| 8  | 50           | 240 Ensure Compliance                        | Environmental Justice          | R461/Combustion Equip Testing               | 0.50            | 0.00 | 0.50            | II,IV,XV           |
| 9  | 50           | 253 Timely Review of Permits                 | ERC Appl Processing            | Process ERC Applications                    | 3.50            | 0.00 | 3.50            | III                |
| 10 | 50           | 260 Customer Service and Business Assistance | Fee Review                     | Fee Review Committee                        | 0.45            | 0.00 | 0.45            | II,III,IV          |
| 11 | 50           | 276 Policy Support                           | Board Committees               | Admin/Stationary Source Committees          | 0.25            | 0.00 | 0.25            | Ia                 |
| 12 | 50           | 365 Ensure Compliance                        | Hearing Bd/Variations          | Variations/Orders of Abatement              | 0.75            | 0.00 | 0.75            | VII                |
| 13 | 50           | 367 Timely Review of Permits                 | Hearing Board/Appeals          | Appeals: Permits & Denials                  | 0.25            | 0.00 | 0.25            | III                |
| 14 | 50           | 377 Ensure Compliance                        | Inspections/RECLAIM Audits     | Audit/Compliance Assurance                  | 6.00            | 0.00 | 6.00            | II,IV              |
| 15 | 50           | 416 Policy Support                           | Legislative Activities         | Legislative Activities                      | 0.25            | 0.00 | 0.25            | Ia                 |
| 16 | 50           | 425 Customer Service and Business Assistance | Lobby Permit Services          | Supp Perm Proc/Customer Svc                 | 1.00            | 0.00 | 1.00            | III                |
| 17 | 50           | 475 Timely Review of Permits                 | NSR Implementation             | Implement NSR/Allocate ERCs                 | 2.50            | 0.00 | 2.50            | II,III,V,XV        |
| 18 | 50           | 476 Timely Review of Permits                 | NSR Data Clean Up              | Edit/Update NSR Data                        | 0.50            | 0.00 | 0.50            | II                 |
| 19 | 50           | 492 Ensure Compliance                        | Customer Service               | Compliance/Inspection/Follow-up             | 0.50            | 0.00 | 0.50            | II,V,IX,XV         |
| 20 | 50           | 515 Timely Review of Permits                 | Perm Proc/Non TV/Non RECLAIM   | PP: Non TitlV/TitlIII/RECLAIM               | 50.25           | 0.00 | 50.25           | III,XV             |
| 21 | 50           | 517 Timely Review of Permits                 | Permit Services                | Facility Data-Create/Edit                   | 12.50           | 0.00 | 12.50           | III,XV             |
| 22 | 50           | 518 Timely Review of Permits                 | RECLAIM Non-Title V            | Process RECLAIM Only Permits                | 4.00            | 0.00 | 4.00            | III,IV,XV          |
| 23 | 50           | 519 Timely Review of Permits                 | Perm Proc/Title III (Non TV)   | Process Title III Permits                   | 1.00            | 0.00 | 1.00            | III                |
| 24 | 50           | 520 Customer Service and Business Assistance | Perm Proc/Pre-Appl Mtg Outreac | Pre-App Mtgs/Genl Prescreening              | 1.00            | 0.00 | 1.00            | III                |
| 25 | 50           | 521 Timely Review of Permits                 | Perm Proc/Expedited Permit     | Proc Expedited Permits (301OT)              | 4.00            | 0.00 | 4.00            | III                |
| 26 | 50           | 523 Timely Review of Permits                 | Permit Streamlining            | Permit Streamlining                         | 4.75            | 0.00 | 4.75            | III                |
| 27 | 50           | 565 Customer Service and Business Assistance | Public Records Act             | Comply w/ Public Req for Info               | 0.25            | 0.00 | 0.25            | Ia                 |
| 28 | 50           | 605 Ensure Compliance                        | RECLAIM/Admin Support          | Admin/Policy/Guidelines                     | 6.50            | 0.00 | 6.50            | II,III,IV,XV       |
| 29 | 50           | 607 Timely Review of Permits                 | RECLAIM & Title V              | Process RECLAIM & TV Permits                | 18.40           | 0.00 | 18.40           | III                |
| 30 | 50           | 643 Timely Review of Permits                 | Rule 222 Filing Program        | Rule 222 Filing Program                     | 0.50            | 0.00 | 0.50            | IV                 |
| 31 | 50           | 650 Develop Rules                            | Rulemaking                     | Dev/Amend/Impl Rules                        | 0.25            | 0.00 | 0.25            | II,XV              |
| 32 | 50           | 653 Develop Rules                            | Rulemaking/BACT                | Dev/Amend BACT Guidelines                   | 0.00            | 1.80 | 1.80            | II                 |
| 33 | 50           | 657 Develop Rules                            | Rulemaking/Support PRA         | Provide Rule Development Supp               | 0.25            | 0.00 | 0.25            | II,XV              |
| 34 | 50           | 678 Ensure Compliance                        | School Siting                  | Identify Haz. Emission Sources near Schools | 0.25            | 0.00 | 0.25            | II                 |
| 35 | 50           | 680 Ensure Compliance                        | Small Business Assistance      | Asst sm bus w/ Permit Process               | 0.50            | 0.00 | 0.50            | III,IV             |
| 36 | 50           | 690 Customer Service and Business Assistance | Source Education               | Prov Tech Asst To Industries                | 2.80            | 0.00 | 2.80            | III,IV,V,XV        |
| 37 | 50           | 728 Timely Review of Permits                 | Perm Proc/IM Programming       | Assist IM: Design/Review/Test               | 2.55            | 0.00 | 2.55            | II,III,IV          |
| 38 | 50           | 752 Develop Rules                            | Title III Rulemaking           | Title III Dev/Implement Rules               | 0.25            | 0.00 | 0.25            | II,V,XV            |

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

| #                                         | Program Code | Program Category | Program                  | Activities                     | FTEs       |  | +/-  | FTEs       |  | Revenue Categories |
|-------------------------------------------|--------------|------------------|--------------------------|--------------------------------|------------|--|------|------------|--|--------------------|
|                                           |              |                  |                          |                                | FY 2021-22 |  |      | FY 2022-23 |  |                    |
| 39                                        | 50           | 773              | Develop Rules            | Title V Rules Dev/Amend/Impl   | 0.25       |  | 0.00 | 0.25       |  | II                 |
| 40                                        | 50           | 774              | Timely Review of Permits | Process Title V Only Permits   | 18.00      |  | 0.00 | 18.00      |  | III                |
| 41                                        | 50           | 775              | Timely Review of Permits | Title V Administration         | 1.00       |  | 0.00 | 1.00       |  | III                |
| 42                                        | 50           | 791              | Ensure Compliance        | AB2588 Rev Rpts/Risk Redplans  | 0.25       |  | 0.00 | 0.25       |  | X                  |
| 43                                        | 50           | 805              | Operational Support      | Dist/Org Unit Training         | 3.10       |  | 0.00 | 3.10       |  | Ib                 |
| 44                                        | 50           | 825              | Operational Support      | Official Labor/Mgmt Negotiate  | 0.05       |  | 0.00 | 0.05       |  | Ia                 |
| 45                                        | 50           | 826              | Operational Support      | Rep Employees in Grievance Act | 0.05       |  | 0.00 | 0.05       |  | Ia                 |
| 46                                        | 50           | 855              | Operational Support      | Creation/Update of Web Content | 0.25       |  | 0.00 | 0.25       |  | Ia                 |
| <b>Total Engineering &amp; Permitting</b> |              |                  |                          |                                | 161.00     |  | 2.00 |            |  | 163.00             |

| Engineering & Permitting<br>Line Item Expenditure                                                             |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| <b>Salary &amp; Employee Benefits</b>                                                                         |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 15,510,843         | \$ 15,513,148                | \$ 15,944,055                | \$ 15,745,800            | \$ 17,227,792                 |
| 53000-55000                                                                                                   | Employee Benefits                       | 8,363,101             | 9,479,429                    | 9,479,428                    | 9,361,557                | 9,541,732                     |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 23,873,944         | \$ 24,992,577                | \$ 25,423,483                | \$ 25,107,356            | \$ 26,769,524                 |
| <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                               | -                     | -                            | -                            | -                        | -                             |
| 67450                                                                                                         | Professional & Special Services         | 1,790                 | 2,500                        | 2,500                        | 2,500                    | 2,500                         |
| 67460                                                                                                         | Temporary Agency Services               | 19,954                | 60,000                       | 60,000                       | 60,000                   | 60,000                        |
| 67500                                                                                                         | Public Notice & Advertising             | 59,534                | 116,000                      | 116,000                      | 100,000                  | 116,000                       |
| 67550                                                                                                         | Demurrage                               | -                     | 250                          | 250                          | 250                      | 250                           |
| 67600                                                                                                         | Maintenance of Equipment                | -                     | -                            | -                            | -                        | -                             |
| 67650                                                                                                         | Building Maintenance                    | -                     | -                            | -                            | -                        | -                             |
| 67700                                                                                                         | Auto Mileage                            | 8                     | 35,000                       | 35,000                       | 15,000                   | 35,000                        |
| 67750                                                                                                         | Auto Service                            | -                     | -                            | -                            | -                        | -                             |
| 67800                                                                                                         | Travel                                  | -                     | 14,433                       | 14,433                       | 10,000                   | 14,433                        |
| 67850                                                                                                         | Utilities                               | -                     | -                            | -                            | -                        | -                             |
| 67900                                                                                                         | Communications                          | 17,831                | 6,450                        | 16,450                       | 16,450                   | 6,450                         |
| 67950                                                                                                         | Interest Expense                        | -                     | -                            | -                            | -                        | -                             |
| 68000                                                                                                         | Clothing                                | 59                    | 4,500                        | 4,500                        | 4,500                    | 4,500                         |
| 68050                                                                                                         | Laboratory Supplies                     | -                     | -                            | -                            | -                        | -                             |
| 68060                                                                                                         | Postage                                 | 12,694                | 37,000                       | 37,000                       | 20,000                   | 37,000                        |
| 68100                                                                                                         | Office Expense                          | 28,530                | 59,296                       | 59,296                       | 40,296                   | 59,296                        |
| 68200                                                                                                         | Office Furniture                        | 1,528                 | 3,500                        | 3,500                        | 3,500                    | 3,500                         |
| 68250                                                                                                         | Subscriptions & Books                   | -                     | 400                          | 400                          | 400                      | 400                           |
| 68300                                                                                                         | Small Tools, Instruments, Equipment     | -                     | -                            | -                            | -                        | -                             |
| 68400                                                                                                         | Gas and Oil                             | -                     | -                            | -                            | -                        | -                             |
| 69500                                                                                                         | Training/Conference/Tuition/ Board Exp. | 5,341                 | 5,500                        | 5,500                        | 5,500                    | 5,500                         |
| 69550                                                                                                         | Memberships                             | 98                    | 1,500                        | 1,500                        | 1,500                    | 1,500                         |
| 69600                                                                                                         | Taxes                                   | -                     | -                            | -                            | -                        | -                             |
| 69650                                                                                                         | Awards                                  | -                     | 2,000                        | 2,000                        | 2,000                    | 2,000                         |
| 69700                                                                                                         | Miscellaneous Expenses                  | 895                   | 5,000                        | 5,000                        | 5,000                    | 5,000                         |
| 69750                                                                                                         | Prior Year Expense                      | -                     | -                            | -                            | -                        | -                             |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | -                             |
| 89100                                                                                                         | Principal Repayment                     | -                     | -                            | -                            | -                        | -                             |
| Sub-total Services & Supplies                                                                                 |                                         | \$ 148,263            | \$ 369,329                   | \$ 379,329                   | \$ 302,896               | \$ 369,329                    |
| 77000                                                                                                         | <b>Capital outlays</b>                  | \$ 18,102             | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 79050                                                                                                         | <b>Building Remodeling</b>              | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                                                                            |                                         | \$ 24,040,309         | \$ 25,361,906                | \$ 25,802,812                | \$ 25,410,252            | \$ 27,138,853                 |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

*This page was intentionally left blank.*

## FINANCE

### SUJATA JAIN CHIEF FINANCIAL OFFICER

|                              |        |
|------------------------------|--------|
| <b>At a Glance:</b>          |        |
| FY 2021-22 Adopted           | \$6.7M |
| FY 2022-23 Budget            | \$6.9M |
| % of FY 2022-23 Budget       | 3.6%   |
| Total FTEs FY 2021-22 Budget | 51     |

#### 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 661 contracts and modifications, issued 28 Request for Proposals/Quotes, and processed 128 proposals/quotations. Processed 1,599 purchase orders and 235 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 2021-22 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 2021-22 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

## FINANCE (cont.)

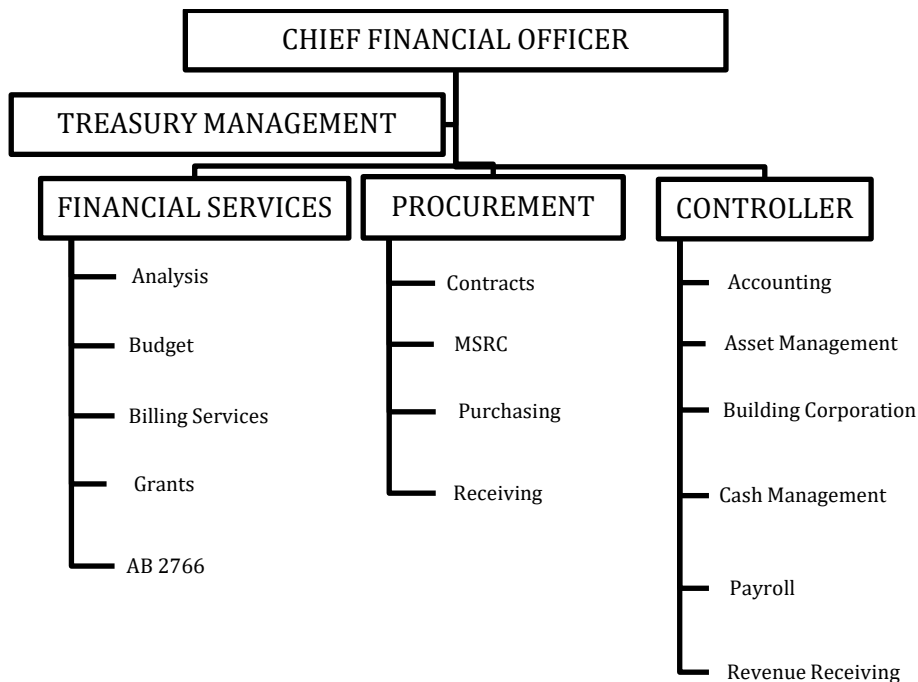
(assets) and obligations (liabilities) at the close of the fiscal year. The financial statements are prepared on the accrual basis in accordance with U.S. Generally Accepted Accounting Principles.

- 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: 51 FTEs

| Finance Units         | Amended<br>FY 2021-22 | Change | Budget<br>FY 2022-23 |
|-----------------------|-----------------------|--------|----------------------|
| Office Administration | 3                     | -      | 3                    |
| Controller            | 20                    | 1      | 21                   |
| Financial Services    | 17                    | -      | 17                   |
| Procurement           | 10                    | -      | 10                   |
| Total                 | 50                    | 1      | 51                   |

### POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u>                    |
|-------------|---------------------------------|
| 2           | Accounting Technician           |
| 2           | 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         |
| 9           | Senior Office Assistant         |
| 1           | Staff Assistant                 |
| 1           | Staff Specialist                |
| 1           | Stock Clerk                     |
| <u>1</u>    | Supervising Office Assistant    |
| 51          | Total FTEs                      |

| Finance<br>Work Program by Office |              |                  |                                          |                                |                                            |      |                 |                    |
|-----------------------------------|--------------|------------------|------------------------------------------|--------------------------------|--------------------------------------------|------|-----------------|--------------------|
|                                   | Program Code | Program Category | Program                                  | Activities                     | FTEs FY 2021-22                            | +/-  | FTEs FY 2022-23 | Revenue Categories |
| 1                                 | 04           | 002              | Customer Service and Business Assistance | AB2766/Mobile Source           | Prog Admin: Monitor/Dist/Audit             | 0.10 | 0.00            | IX                 |
| 2                                 | 04           | 003              | Advance Clean Air Technology             | AB2766/MSRC                    | MSRC Program Administration                | 0.35 | 0.00            | IX                 |
| 3                                 | 04           | 020              | Operational Support                      | Admin/SCAQMD Budget            | Analyze/Prepare/Impl/Track WP              | 3.71 | 0.00            | 3.71               |
| 4                                 | 04           | 021              | Operational Support                      | Admin/SCAQMD Contracts         | Contract Admin/Monitor/Process             | 3.20 | 0.00            | 3.20               |
| 5                                 | 04           | 023              | Operational Support                      | Admin/SCAQMD Capital Assets    | FA Rep/Reconcile/Inv/Acct                  | 0.70 | 0.00            | 0.70               |
| 6                                 | 04           | 030              | Advance Clean Air Technology             | AB134                          | AB134                                      | 2.00 | 0.00            | IX                 |
| 7                                 | 04           | 035              | Operational Support                      | AB617-Support                  | AB617-Support                              | 0.50 | 0.00            | IX                 |
| 8                                 | 04           | 038              | Operational Support                      | Admin/Office Management        | Fin Mgmt/Oversee Activities                | 2.75 | 0.00            | 2.75               |
| 9                                 | 04           | 045              | Operational Support                      | Admin/Office Budget            | Office Budget/Prep/Impl/Track              | 0.05 | 0.00            | 0.05               |
| 10                                | 04           | 071              | Operational Support                      | Arch Ctgts - Admin             | Cost Analysis/Payments                     | 0.04 | 0.00            | 0.04               |
| 11                                | 04           | 083              | Policy Support                           | HLth Effects Air Pollution Fou | Health Effects Air Poll Foundation Support | 0.02 | 0.00            | 0.02               |
| 12                                | 04           | 085              | Operational Support                      | Building Corporation           | Building Corp Acct/Fin Reports             | 0.02 | 0.00            | 0.02               |
| 13                                | 04           | 130              | Advance Clean Air Technology             | Clean Fuels/Contract Admin     | Clean Fuels Contract Admin/Monitor         | 0.15 | 0.00            | 0.15               |
| 14                                | 04           | 170              | Customer Service and Business Assistance | Billing Services               | Answer/Resp/Resolv Prob & Inq              | 8.00 | 0.00            | 8.00               |
| 15                                | 04           | 233              | Operational Support                      | Employee Relations             | Assist HR/Interpret Salary Res             | 0.10 | 0.00            | 0.10               |
| 16                                | 04           | 260              | Customer Service and Business Assistance | Fee Review                     | Cmte Mtg/Fee-Related Complaint             | 0.10 | 0.00            | 0.10               |
| 17                                | 04           | 265              | Operational Support                      | Financial Mgmt/Accounting      | Record Accts Rec & Pay/Rpts                | 7.27 | 0.00            | 7.27               |
| 18                                | 04           | 266              | Operational Support                      | Financial Mgmt/Fin Analysis    | Fin/SCAQMD Stat Analysis & Audit           | 0.80 | 0.00            | 0.80               |
| 19                                | 04           | 267              | Operational Support                      | Financial Mgmt/Treasury Mgmt   | Treas Mgt Anlyz/Trk/Pro/Invst              | 1.00 | 0.00            | 1.00               |
| 20                                | 04           | 268              | Operational Support                      | Financial Systems              | CLASS/Rev/Acct/PR/Sys Analyze              | 0.10 | 0.00            | 0.10               |
| 21                                | 04           | 355              | Customer Service and Business Assistance | Grants Management              | Grant Anlyz/Eval/Negot/Acc/Rpt             | 1.00 | 0.00            | 1.00               |
| 22                                | 04           | 447              | Operational Support                      | Mobile Sources/Accounting      | Record Acct Rec & Pay/Special Funds        | 0.65 | 0.00            | 0.65               |
| 23                                | 04           | 457              | Advance Clean Air Technology             | Mobile Source/Moyer Adm        | Carl Moyer: Contract/Fin Admin             | 1.02 | 0.00            | 1.02               |
| 24                                | 04           | 493              | Operational Support                      | Outreach/SB/MB/DVBE            | Outreach/Incr SB/DVBE Partic               | 0.05 | 0.00            | 0.05               |
| 25                                | 04           | 510              | Operational Support                      | Payroll                        | Ded/Ret Rpts/PR/St & Fed Rpts              | 4.10 | 0.00            | 4.10               |
| 26                                | 04           | 542              | Advance Clean Air Technology             | Prop 18:Goods Movement         | Contracts/Finance Admin                    | 0.50 | 0.00            | 0.50               |
| 27                                | 04           | 544              | Advance Clean Air Technology             | Prop 18:Low Emiss Sch Bus      | Grants/Finance Admin                       | 0.05 | 0.00            | 0.05               |
| 28                                | 04           | 565              | Customer Service and Business Assistance | Public Records Act             | Comply w/ Public Rec Requests              | 0.02 | 0.00            | 0.02               |
| 29                                | 04           | 570              | Operational Support                      | Purchasing                     | Purch/Track Svcs & Supplies                | 2.50 | 0.00            | 2.50               |
| 30                                | 04           | 571              | Operational Support                      | Purchasing/Receiving           | Receive/Record SCAQMD Purchases            | 1.20 | 0.00            | 1.20               |
| 31                                | 04           | 572              | Operational Support                      | Purchasing-Receiving/Stockroom | Track/Monitor SCAQMD Supplies              | 1.00 | 0.00            | 1.00               |
| 32                                | 04           | 630              | Operational Support                      | Cash Mgmt/Revenue Receiving    | Receive/Post Pymts/Reconcile               | 5.25 | 1.00            | 6.25               |
| 33                                | 04           | 631              | Customer Service and Business Assistance | Cash Mgmt/Refunds              | Research/Doc/Prep/Proc Refunds             | 0.30 | 0.00            | 0.30               |
| 34                                | 04           | 791              | Ensure Compliance                        | Toxics/AB2588                  | AB2588 Toxics HS Fee Collection            | 0.15 | 0.00            | 0.15               |
| 35                                | 04           | 805              | Operational Support                      | Training                       | Continuing Education/Training              | 0.20 | 0.00            | 0.20               |
| 36                                | 04           | 825              | Operational Support                      | Union Negotiations             | Official Labor/Mgmt Negotiate              | 0.02 | 0.00            | 0.02               |
| 37                                | 04           | 826              | Operational Support                      | Union Steward Activities       | Rep Employees in Grievance Act             | 0.01 | 0.00            | 0.01               |
| 38                                | 04           | 827              | Operational Support                      | VW-General Admin               | VW-General Admin                           | 1.00 | 0.00            | 1.00               |
| 39                                | 04           | 855              | Operational Support                      | Web Tasks                      | Create/edit/review web content             | 0.02 | 0.00            | 0.02               |
| Total Finance                     |              |                  |                                          |                                | 50.00                                      | 1.00 | 51.00           |                    |

| Finance                                                                                                       |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Line Item Expenditure                                                                                         |                                         |                       |                              |                              |                          |                               |
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| <b>Salary &amp; Employee Benefits</b>                                                                         |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 3,686,148          | \$ 3,801,392                 | \$ 3,807,892                 | \$ 3,807,892             | \$ 3,976,071                  |
| 53000-55000                                                                                                   | Employee Benefits                       | 2,225,126             | 2,456,638                    | 2,456,638                    | 2,456,638                | 2,432,477                     |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 5,911,274          | \$ 6,258,030                 | \$ 6,264,530                 | \$ 6,264,530             | \$ 6,408,548                  |
| <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         | 129,211               | 160,606                      | 160,606                      | 150,606                  | 171,955                       |
| 67460                                                                                                         | Temporary Agency Services               | 165,004               | 67,000                       | 67,000                       | 67,000                   | 66,000                        |
| 67500                                                                                                         | Public Notice & Advertising             | 5,679                 | 7,000                        | 7,000                        | 7,000                    | 7,000                         |
| 67550                                                                                                         | Demurrage                               | -                     | 780                          | 780                          | 780                      | 780                           |
| 67600                                                                                                         | Maintenance of Equipment                | 1,069                 | 1,860                        | 1,860                        | 1,860                    | 2,960                         |
| 67650                                                                                                         | Building Maintenance                    | -                     | -                            | -                            | -                        | -                             |
| 67700                                                                                                         | Auto Mileage                            | 778                   | 4,468                        | 4,468                        | 4,468                    | 4,468                         |
| 67750                                                                                                         | Auto Service                            | -                     | -                            | -                            | -                        | -                             |
| 67800                                                                                                         | Travel                                  | -                     | 6,000                        | 6,000                        | 4,000                    | 6,000                         |
| 67850                                                                                                         | Utilities                               | -                     | -                            | -                            | -                        | -                             |
| 67900                                                                                                         | Communications                          | 3,398                 | 9,000                        | 9,000                        | 9,000                    | 9,000                         |
| 67950                                                                                                         | Interest Expense                        | -                     | -                            | -                            | -                        | -                             |
| 68000                                                                                                         | Clothing                                | 1,100                 | 1,200                        | 1,200                        | 1,200                    | 1,200                         |
| 68050                                                                                                         | Laboratory Supplies                     | -                     | -                            | -                            | -                        | -                             |
| 68060                                                                                                         | Postage                                 | 193,312               | 115,038                      | 115,038                      | 115,038                  | 115,038                       |
| 68100                                                                                                         | Office Expense                          | 23,223                | 36,120                       | 36,120                       | 30,000                   | 36,120                        |
| 68200                                                                                                         | Office Furniture                        | -                     | -                            | -                            | -                        | -                             |
| 68250                                                                                                         | Subscriptions & Books                   | 2,810                 | 3,470                        | 3,470                        | 3,470                    | 3,470                         |
| 68300                                                                                                         | Small Tools, Instruments, Equipment     | -                     | -                            | -                            | -                        | -                             |
| 68400                                                                                                         | Gas and Oil                             | -                     | -                            | -                            | -                        | -                             |
| 69500                                                                                                         | Training/Conference/Tuition/ Board Exp. | 3,686                 | 29,250                       | 29,250                       | 29,250                   | 29,250                        |
| 69550                                                                                                         | Memberships                             | 2,105                 | 2,793                        | 2,793                        | 2,793                    | 2,693                         |
| 69600                                                                                                         | Taxes                                   | -                     | -                            | -                            | -                        | -                             |
| 69650                                                                                                         | Awards                                  | -                     | -                            | -                            | -                        | -                             |
| 69700                                                                                                         | Miscellaneous Expenses                  | 2,435                 | 5,200                        | 5,200                        | 5,200                    | 5,200                         |
| 69750                                                                                                         | Prior Year Expense                      | (99)                  | -                            | -                            | -                        | -                             |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | -                             |
| 89100                                                                                                         | Principal Repayment                     | -                     | -                            | -                            | -                        | -                             |
| Sub-total Services & Supplies                                                                                 |                                         | \$ 533,710            | \$ 450,685                   | \$ 450,685                   | \$ 432,565               | \$ 462,034                    |
| 77000                                                                                                         | <b>Capital Outlays</b>                  | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 79050                                                                                                         | <b>Building Remodeling</b>              | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                                                                            |                                         | \$ 6,444,984          | \$ 6,708,715                 | \$ 6,715,215                 | \$ 6,697,095             | \$ 6,870,582                  |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

*This page was intentionally left blank.*

## INFORMATION MANAGEMENT

**RON MOSKOWITZ**  
**CHIEF INFORMATION OFFICER**

|                              |         |
|------------------------------|---------|
| <b>At a Glance:</b>          |         |
| FY 2021-22 Adopted           | \$12.7M |
| FY 2022-23 Budget            | \$13.1M |
| % of FY 2022-23 Budget       | 6.9%    |
| Total FTEs FY 2022-23 Budget | 58      |

### 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

## INFORMATION MANAGEMENT (cont.)

### Software Development

- PeopleSoft 1099
- AER enhancement for 2021
- PeopleSoft W-2 electronic review
- Online payment reinstatement
- FIND - AER integration
- AB617 new communities
- PeopleSoft ACA
- Prop 1B & School Bus GMS Internal Dashboard
- Rule 1180 new station and threshold
- Google Analytics for major apps
- R1403 enhancements
- SocioEcon special data
- CPI liability fee reports
- Online payment - allow payment of registration (non-facil)
- RYR, OnBase, PeopleSoft integration
- New DEO signature FP, RTC, ERC
- GMS Prop 1B and School Bus internal evaluation
- GMS VW internal evaluation
- R1113 Delinquency issue fix
- SB95 COVID-19 special leave
- FIND update - R222 equipment search
- Prop 1B Survey tool
- PAATS release TV track fix
- Telework Stipend setup for Payroll
- ACA for FTB
- VW new solicitation for Combustion Freight On Road
- FIND map search
- School Bus GMS Phase II Ranking and Calculation
- AQ Details enhancement
- Mates download tool
- Fiscal Year-End Support
- ISR phase 1.1
- VW contract module enhancement
- CAA award nomination for 2021 and ticket
- PAATS, PPS enhancement for R461
- Rideshare Survey 2021
- Rule 1180 Notification System
- Online Payment Security Enhancements
- Finance Billing Portal Enhancement - Follow-up Module
- Monitoring for Dominguez Channel Odor event

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

- Configurable Monitoring Station location for AQI Map
- Automate FTE refresh for AER universe
- ISR Phase 1.2
- AQ-SPEC/AB617 Data Management System
- Payroll Enhancement for out of state worker
- BCC Open Enrollment integration to Payroll

### **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 RFQ
- Telecommunications Services RFP
- Phone System Upgrade RFQ
- Computer, Network and Server Vendors List RFQ
- VPN Server Upgrade
- Office reconfigurations

### **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.
- 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

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

### **Database Administration**

- Implementing Database changes for all software projects
- Monitoring and Maintaining 24/7 Availability

### **Workflow/Document Management**

- Deployed CAMS agency wide and implemented enhancements
- Deployed Lawn & garden equipment battery rebate forms with IPF & Peoplesoft integration
- Integrated Lawnmower rebate system with IPF & Peoplesoft
- Integrated EV Charger rebate system with IPF & Peoplesoft
- Integrated RYR system with IPF & Peoplesoft
- Deploy AB 836 Grant application forms
- Enhanced Public Records system
- Created a number of Document types and associated objects to support other development efforts.

### **Cyber Security**

- Cybersecurity Assessment completed
- Deployment of patch management solution for 1400 workstations and 274 servers
- Deployment of Windows 10 upgrade (version 21H1 to 1174 workstations)
- 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

### **Public Records**

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

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

### **ANTICIPATED:**

#### **Software Development**

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

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

- Continue Laptop Deployment
- Phone System Upgrade
- Phone System replacement evaluation
- Network DMZ implementation and migration
- Internet connectivity full diversity implementation

#### **Data Center**

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

#### **Database Administration**

- Evaluate Cloud Database migration for CLASS

#### **Workflow/Document Management**

- CAMS training
- OnBase Software Support renewal
- OnBase EP5 upgrade
- Upgrade Lawnmower form

## INFORMATION MANAGEMENT (cont.)

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

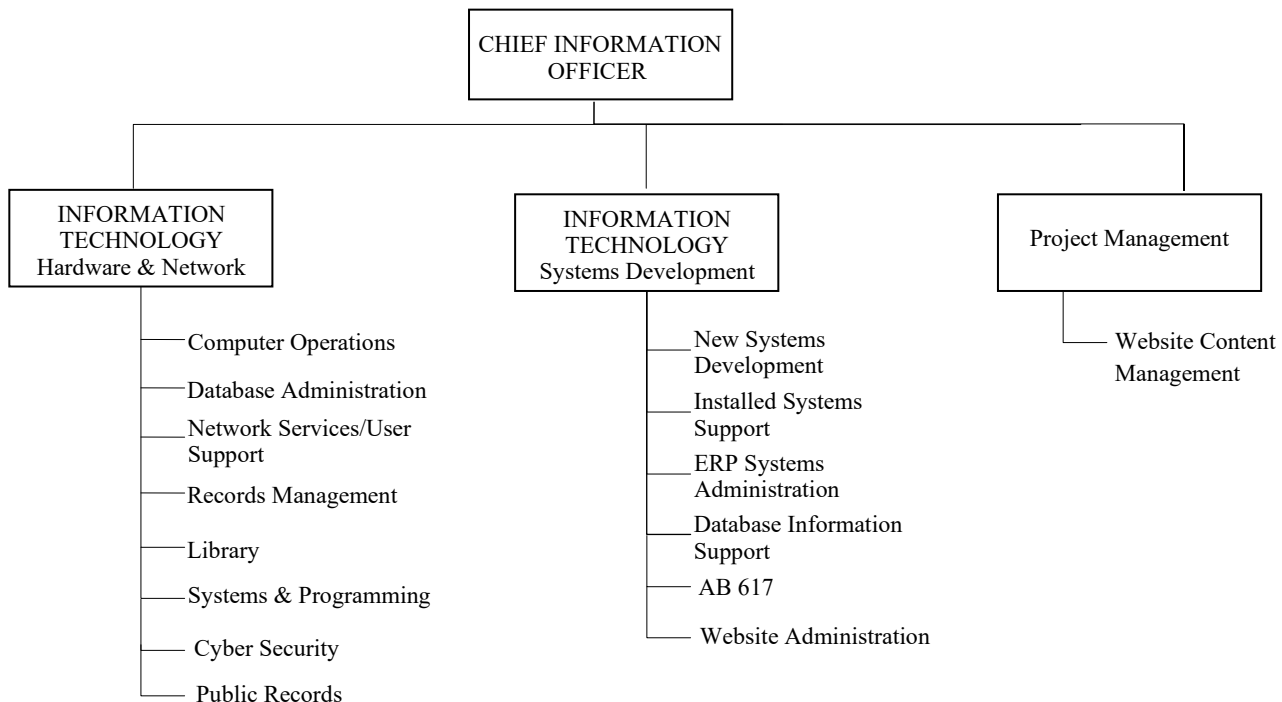
### Cyber Security

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

### Public Records

- Complete approximately 4,500 Public Record Requests

## ORGANIZATIONAL CHART:



## INFORMATION MANAGEMENT (cont.)

### POSITION SUMMARY: 58 FTEs

| Information Management Units | Amended<br>FY 2021-22 | Change | Budget<br>FY 2022-23 |
|------------------------------|-----------------------|--------|----------------------|
| Office Administration        | 2                     | -      | 2                    |
| Hardware & Network           | 32                    | 1      | 33                   |
| Systems Development          | 21                    | -      | 21                   |
| Project Management           | 2                     | -      | 2                    |
| Total                        | 57                    | 1      | 58                   |

### POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u>                                |
|-------------|---------------------------------------------|
| 1           | Assistant Database Administrator            |
| 1           | Assistant Information Technology Specialist |
| 1           | Chief Information Officer                   |
| 1           | Database Administrator                      |
| 3           | Information Technology Manager              |
| 1           | Information Technology Specialist I         |
| 3           | Information Technology Specialist II        |
| 3           | Information Technology Supervisor           |
| 4           | Office Assistant                            |
| 1           | Public Affairs Specialist                   |
| 2           | Administrative Assistant I                  |
| 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          |
| 58          | Total FTEs                                  |

| Information Management<br>Work Program by Office |                 |                                          |                                |                                 |                    |      |                    |                       |
|--------------------------------------------------|-----------------|------------------------------------------|--------------------------------|---------------------------------|--------------------|------|--------------------|-----------------------|
|                                                  | Program<br>Code | Program Category                         | Program                        | Activities                      | FTEs<br>FY 2021-22 | +/-  | FTEs<br>FY 2022-23 | Revenue<br>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 Ctgs - Admin              | Database Dev/Maintenance        | 0.25               | 0.00 | 0.25               | XVIII                 |
| 4                                                | 27 160          | Operational Support                      | Computer Operations            | Oper/Manage Host Computer Sys   | 5.25               | 0.00 | 5.25               | Ia                    |
| 5                                                | 27 173          | Operational Support                      | CyberSecurity                  | CyberSecurity                   | 1.00               | 1.00 | 2.00               | 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                                               | 27 420          | Operational Support                      | Library                        | General Library Svcs/Archives   | 0.25               | 0.00 | 0.25               | Ia                    |
| 11                                               | 27 470          | Operational Support                      | Network Operations/Telecomm    | Operate/Maintain/Implem SCAQMD  | 8.25               | 0.00 | 8.25               | Ia                    |
| 12                                               | 27 480          | Operational Support                      | New System Development         | Dev sys for special oper needs  | 2.00               | 0.00 | 2.00               | II,IV                 |
| 13                                               | 27 481          | Customer Service and Business Assistance | New System Development         | Dev sys in supp of Dist-wide    | 1.25               | 0.00 | 1.25               | Ia,III                |
| 14                                               | 27 523          | Timely Review of Permits                 | Permit Streamlining            | Permit Streamlining             | 0.25               | 0.00 | 0.25               | III                   |
| 15                                               | 27 565          | Customer Service and Business Assistance | Public Records Act             | Comply w/ Public Req for Info   | 4.75               | 0.00 | 4.75               | Ia                    |
| 16                                               | 27 615          | Operational Support                      | Records Information Mgmt Plan  | Plan/Impl/Dir/Records Mgmt plan | 1.25               | 0.00 | 1.25               | Ia                    |
| 17                                               | 27 616          | Operational Support                      | Records Services               | Records/Documents processing    | 3.75               | 0.00 | 3.75               | Ia,III,IV             |
| 18                                               | 27 735          | Operational Support                      | Systems Maintenance            | Maintain Existing Software Prog | 4.50               | 0.00 | 4.50               | II,III,IV             |
| 19                                               | 27 736          | Operational Support                      | Systems Implementation/Peoples | Fin/HR PeoplesSoft Systems Impl | 1.50               | 0.00 | 1.50               | Ia                    |
| 20                                               | 27 770          | Timely Review of Permits                 | Title V                        | Dev/Maintain Title V Program    | 1.50               | 0.00 | 1.50               | III                   |
| 21                                               | 27 791          | Ensure Compliance                        | Toxics/AB2588                  | AB2588 Database Software Supp   | 0.50               | 0.00 | 0.50               | X                     |
| 22                                               | 27 827          | Operational Support                      | VW-General Admin               | VW-General Admin                | 1.00               | 0.00 | 1.00               | XVII                  |
| 23                                               | 27 855          | Operational Support                      | Web Tasks                      | Create/edit/review web content  | 3.25               | 0.00 | 3.25               | Ia                    |
| Total Information Management                     |                 |                                          |                                |                                 | 57.00              | 1.00 | 58.00              |                       |

| Information Management<br>Line Item Expenditure                                                               |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| Salary & Employee Benefits                                                                                    |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 6,531,306          | \$ 5,796,846                 | \$ 5,800,041                 | \$ 5,800,041             | \$ 6,393,318                  |
| 53000-55000                                                                                                   | Employee Benefits                       | 3,801,857             | 3,807,569                    | 3,807,570                    | 3,807,570                | 3,816,270                     |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 10,333,163         | \$ 9,604,415                 | \$ 9,607,611                 | \$ 9,607,611             | \$ 10,209,589                 |
| Services & Supplies                                                                                           |                                         |                       |                              |                              |                          |                               |
| 67250                                                                                                         | Insurance                               | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 67300                                                                                                         | Rents & Leases Equipment                | -                     | 1,880                        | 1,266                        | 1,266                    | 1,880                         |
| 67350                                                                                                         | Rents & Leases Structure                | -                     | -                            | -                            | -                        | -                             |
| 67400                                                                                                         | Household                               | -                     | 1,250                        | 750                          | 750                      | 1,250                         |
| 67450                                                                                                         | Professional & Special Services         | 1,706,914             | 1,404,121                    | 1,736,661                    | 1,736,661                | 1,404,121                     |
| 67460                                                                                                         | Temporary Agency Services               | 33,544                | 347,198                      | 57,458                       | 57,458                   | 347,198                       |
| 67500                                                                                                         | Public Notice & Advertising             | -                     | -                            | -                            | -                        | -                             |
| 67550                                                                                                         | Demurrage                               | -                     | 650                          | 650                          | 650                      | 650                           |
| 67600                                                                                                         | Maintenance of Equipment                | 91,413                | 157,750                      | 148,641                      | 120,000                  | 157,750                       |
| 67650                                                                                                         | Building Maintenance                    | -                     | -                            | -                            | -                        | -                             |
| 67700                                                                                                         | Auto Mileage                            | 1,565                 | 1,250                        | 1,250                        | 1,250                    | 1,250                         |
| 67750                                                                                                         | Auto Service                            | -                     | -                            | -                            | -                        | -                             |
| 67800                                                                                                         | Travel                                  | -                     | 2,160                        | 2,160                        | 2,160                    | 2,160                         |
| 67850                                                                                                         | Utilities                               | -                     | -                            | -                            | -                        | -                             |
| 67900                                                                                                         | Communications                          | 35,630                | 36,900                       | 31,900                       | 31,900                   | 36,900                        |
| 67950                                                                                                         | Interest Expense                        | -                     | -                            | -                            | -                        | -                             |
| 68000                                                                                                         | Clothing                                | -                     | -                            | -                            | -                        | -                             |
| 68050                                                                                                         | Laboratory Supplies                     | -                     | -                            | -                            | -                        | -                             |
| 68060                                                                                                         | Postage                                 | 188                   | 5,500                        | 5,500                        | 5,500                    | 5,500                         |
| 68100                                                                                                         | Office Expense                          | 655,746               | 673,912                      | 670,492                      | 670,492                  | 673,912                       |
| 68200                                                                                                         | Office Furniture                        | 388                   | -                            | -                            | -                        | -                             |
| 68250                                                                                                         | Subscriptions & Books                   | 215,052               | 30,000                       | 74,817                       | 74,817                   | 30,000                        |
| 68300                                                                                                         | Small Tools, Instruments, Equipment     | -                     | 2,000                        | -                            | -                        | 2,000                         |
| 68400                                                                                                         | Gas and Oil                             | -                     | -                            | -                            | -                        | -                             |
| 69500                                                                                                         | Training/Conference/Tuition/ Board Exp. | 29,059                | 46,575                       | 52,921                       | 52,921                   | 46,575                        |
| 69550                                                                                                         | Memberships                             | 205                   | 1,320                        | 1,320                        | 1,320                    | 1,320                         |
| 69600                                                                                                         | Taxes                                   | -                     | 1,000                        | 1,000                        | 1,000                    | 1,000                         |
| 69650                                                                                                         | Awards                                  | -                     | -                            | -                            | -                        | -                             |
| 69700                                                                                                         | Miscellaneous Expenses                  | -                     | -                            | -                            | -                        | -                             |
| 69750                                                                                                         | Prior Year Expense                      | (11,272)              | -                            | -                            | -                        | -                             |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | -                             |
| 89100                                                                                                         | Principal Repayment                     | -                     | -                            | -                            | -                        | -                             |
| Sub-total Services & Supplies                                                                                 |                                         | \$ 2,758,431          | \$ 2,713,466                 | \$ 2,786,786                 | \$ 2,758,145             | \$ 2,713,466                  |
| 77000                                                                                                         | Capital Outlays                         | \$ 685,483            | \$ 375,000                   | \$ 885,459                   | \$ 885,459               | \$ 175,000                    |
| 79050                                                                                                         | Building Remodeling                     | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                                                                            |                                         | \$ 13,777,077         | \$ 12,692,881                | \$ 13,279,856                | \$ 13,251,215            | \$ 13,098,055                 |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

*This page was intentionally left blank.*

## LEGAL

### BAYRON T. GILCHRIST GENERAL COUNSEL

| At a Glance:                 |        |
|------------------------------|--------|
| FY 2021-22 Adopted           | \$7.2M |
| FY 2022-23 Budget            | \$7.5M |
| % of FY 2022-23 Budget       | 4.0%   |
| Total FTEs FY 2022-23 Budget | 35     |

#### DESCRIPTION OF MAJOR SERVICES:

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

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

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

#### ACCOMPLISHMENTS:

##### RECENT:

- Staff advised 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 legal issues relating to the Rule 1109.1 requirements for refineries to install best available retrofit control technology, including issues concerning the interpretation of AB 617's Best Available Retrofit Control Technology (BARCT)

## **LEGAL (cont.)**

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 on AB 617 implementation and reviewed and commented on all Community Emissions Reduction Plans (CERPs) for the second-year communities.
- Staff advised and participated in the preparation and submittal of the Contingency Measure Plan defining the South Coast AQMD's 182(e)(5) measures.
- Staff has obtained \$5 million in civil penalties for air pollution violations through fiscal year 2020-2021.
- Staff has been prosecuting public nuisance matters involving the Chiquita Canyon Landfill impacting the Val Verde community in Los Angeles County and the All American Asphalt facility located in the City of Irvine. These matters have involved meeting with members of the community informally and through virtual meetings and before the hearing board, and thus far engagement with the facility representatives has resulted in the reduction of complaints alleging ongoing odor nuisance from the facilities.
- Staff submitted an amicus brief in support of United States' position that the Chemical Safety Board's demands for information from Exxon-Mobil with respect to the Torrance refinery's modified hydrofluoric acid (MHF) alkylation unit were relevant to its investigation into the 2015 explosion, even though no MHF was released. The Ninth Circuit agreed that such information was relevant.
- Staff reviewed and processed over 1,000 contracts, 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 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.

## LEGAL (cont.)

- 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 California Environmental Quality Act.
- Prosecute the public nuisance matters involving the Dominguez Channel odor event impacting Carson, as well as Gardena, Long Beach, Redondo Beach, Torrance and Wilmington and other parts of L.A. County, as well as the Hyperion Water Reclamation Plant sewage discharge that impacted residents in El Segundo and other surrounding communities with odors.
- Prosecute the violations from the multiyear methane leak at the Los Angeles Department of Water and the Sun Valley Power Plant.

### ORGANIZATIONAL CHART:



## LEGAL (cont.)

### POSITION SUMMARY: 35 FTEs

| Legal Units           | Amended<br>FY 2021-22 | Change | Budget<br>FY 2022-23 |
|-----------------------|-----------------------|--------|----------------------|
| Office Administration | 4                     | -      | 4                    |
| General Counsel       | 26                    | -      | 26                   |
| Investigations        | 5                     | -      | 5                    |
| Total                 | 35                    | -      | 35                   |

### 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<br>Work Program by Office |              |                                          |                               |                                            |                 |                    |
|---------------------------------|--------------|------------------------------------------|-------------------------------|--------------------------------------------|-----------------|--------------------|
| #                               | Program Code | Program Category                         | Program                       | Activities                                 | FTEs FY 2021-22 | Revenue Categories |
| 1                               | 08 001       | Advance Clean Air Technology             | AB2766/Mob Src/Legal Advice   | AB2766 Leg Adv: Trans/Mob Source           | 0.05            | 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            | IX, 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 Ctg - Admin              | Rule Dev/TA/Reinterpretations              | 0.05            | IX                 |
| 9                               | 08 072       | Ensure Compliance                        | Arch Ctg - End User           | Case Dispo/Rvw, Track, Prep NOV's          | 0.05            | IX                 |
| 10                              | 08 073       | Ensure Compliance                        | Arch Ctg - Other              | Case Dispo/Rvw, Track, Prep NOV's          | 0.05            | IX                 |
| 11                              | 08 102       | Operational Support                      | CEQA Document Projects        | CEQA Review                                | 0.75            | IX, III, IX        |
| 12                              | 08 115       | Ensure Compliance                        | Case Disposition              | Trial/Dispo-Civil Case/Injunct             | 4.75            | IX, IV, V, VII, XV |
| 13                              | 08 131       | Advance Clean Air Technology             | Clean Fuels/Legal Advice      | Legal Advice: Clean Fuels                  | 0.15            | VIII               |
| 14                              | 08 154       | Ensure Compliance                        | Compliance/NOV Administration | Review/Track/Prep NOV's/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/Cnte Mtgs       | 1.00            | IX                 |
| 19                              | 08 366       | Ensure Compliance                        | Hearing Board/Legal           | Hear/Disp-Varian/Appeal/Rev                | 3.00            | IX, V, XV          |
| 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, 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, III            |
| 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, IV             |
| 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<br>Line Item Expenditure                                                                                |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| <b>Salary &amp; Employee Benefits</b>                                                                         |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 3,816,076          | \$ 4,132,656                 | \$ 4,135,988                 | \$ 4,084,559             | \$ 4,574,371                  |
| 53000-55000                                                                                                   | Employee Benefits                       | 2,125,698             | 2,573,971                    | 2,573,971                    | 2,541,965                | 2,494,006                     |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 5,941,774          | \$ 6,706,626                 | \$ 6,709,959                 | \$ 6,626,524             | \$ 7,068,377                  |
| <b>Services &amp; Supplies</b>                                                                                |                                         |                       |                              |                              |                          |                               |
| 67250                                                                                                         | Insurance                               | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 67300                                                                                                         | Rents & Leases Equipment                | -                     | -                            | -                            | -                        | -                             |
| 67350                                                                                                         | Rents & Leases Structure                | -                     | -                            | -                            | -                        | -                             |
| 67400                                                                                                         | Household                               | -                     | -                            | -                            | -                        | -                             |
| 67450                                                                                                         | Professional & Special Services         | 1,231,178             | 246,001                      | 776,001                      | 776,001                  | 246,001                       |
| 67460                                                                                                         | Temporary Agency Services               | -                     | 7,250                        | 7,250                        | 7,250                    | 7,250                         |
| 67500                                                                                                         | Public Notice & Advertising             | -                     | 2,500                        | 2,500                        | 2,500                    | 2,500                         |
| 67550                                                                                                         | Demurrage                               | -                     | 4,000                        | 4,000                        | 4,000                    | 4,000                         |
| 67600                                                                                                         | Maintenance of Equipment                | -                     | 500                          | 500                          | 500                      | 500                           |
| 67650                                                                                                         | Building Maintenance                    | -                     | -                            | -                            | -                        | -                             |
| 67700                                                                                                         | Auto Mileage                            | (15)                  | 1,600                        | 1,600                        | 1,600                    | 1,600                         |
| 67750                                                                                                         | Auto Service                            | -                     | -                            | -                            | -                        | -                             |
| 67800                                                                                                         | Travel                                  | -                     | 15,000                       | 15,000                       | 15,000                   | 15,000                        |
| 67850                                                                                                         | Utilities                               | -                     | -                            | -                            | -                        | -                             |
| 67900                                                                                                         | Communications                          | 5,075                 | 10,300                       | 8,200                        | 8,200                    | 10,300                        |
| 67950                                                                                                         | Interest Expense                        | -                     | -                            | -                            | -                        | -                             |
| 68000                                                                                                         | Clothing                                | -                     | 500                          | 500                          | 500                      | 500                           |
| 68050                                                                                                         | Laboratory Supplies                     | -                     | -                            | -                            | -                        | -                             |
| 68060                                                                                                         | Postage                                 | 1,226                 | 4,750                        | 4,750                        | 4,750                    | 4,750                         |
| 68100                                                                                                         | Office Expense                          | 7,191                 | 16,000                       | 7,500                        | 7,500                    | 16,000                        |
| 68200                                                                                                         | Office Furniture                        | -                     | 4,500                        | 4,500                        | 4,500                    | 4,500                         |
| 68250                                                                                                         | Subscriptions & Books                   | 133,634               | 115,000                      | 123,500                      | 123,500                  | 115,000                       |
| 68300                                                                                                         | Small Tools, Instruments, Equipment     | -                     | -                            | -                            | -                        | -                             |
| 68400                                                                                                         | Gas and Oil                             | -                     | -                            | -                            | -                        | -                             |
| 69500                                                                                                         | Training/Conference/Tuition/ Board Exp. | 8,708                 | 17,500                       | 17,500                       | 12,000                   | 17,500                        |
| 69550                                                                                                         | Memberships                             | 1,025                 | 750                          | 750                          | 750                      | 750                           |
| 69600                                                                                                         | Taxes                                   | -                     | -                            | -                            | -                        | -                             |
| 69650                                                                                                         | Awards                                  | -                     | -                            | -                            | -                        | -                             |
| 69700                                                                                                         | Miscellaneous Expenses                  | 403                   | 2,000                        | 2,000                        | 2,000                    | 2,000                         |
| 69750                                                                                                         | Prior Year Expense                      | -                     | -                            | -                            | -                        | -                             |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | -                             |
| 89100                                                                                                         | Principal Repayment                     | -                     | -                            | -                            | -                        | -                             |
| Sub-total Services & Supplies                                                                                 |                                         | \$ 1,388,425          | \$ 448,151                   | \$ 976,051                   | \$ 970,551               | \$ 448,151                    |
| 77000                                                                                                         | <b>Capital Outlays</b>                  | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 79050                                                                                                         | <b>Building Remodeling</b>              | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                                                                            |                                         | \$ 7,330,199          | \$ 7,154,777                 | \$ 7,686,010                 | \$ 7,597,075             | \$ 7,516,528                  |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

**LEGISLATIVE & PUBLIC AFFAIRS/MEDIA OFFICE****DERRICK ALATORRE  
DEPUTY EXECUTIVE OFFICER**

|                              |         |
|------------------------------|---------|
| <b>At a Glance:</b>          |         |
| FY 2021-22 Adopted           | \$11.2M |
| FY 2022-23 Budget            | \$11.4M |
| % of FY 2022-23 Budget       | 6.0%    |
| Total FTEs FY 2022-23 Budget | 59      |

**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 South Coast AQMD's legislative priorities. Efforts are focused on policy and funding issues that support the Air Quality Management Plan (AQMP) to meet 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/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 & Public Information Center**

The Communications & 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. Due to COVID-19, the PIC is currently closed to the public until further notice.

**Small Business Assistance**

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

**Environmental Justice**

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.

**AB 617**

The AB 617 program is a comprehensive community-based effort focused on improving air quality and public health in environmental justice communities. AB 617 implementation efforts span four years with six designated communities:

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

**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.

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

### **ACCOMPLISHMENTS:**

#### **RECENT:**

##### **State Legislative**

- Assisted in securing funding:
  - \$50 million statewide for air districts to implement AB 617.
  - \$260 million in statewide AB 617 incentives program related to criteria pollutant and toxic air contaminant emissions consistent with AB 617 CERPS.
  - \$45 million in Carl Moyer funding to replace diesel trucks with low NOx medium- and heavy-duty trucks.
  - \$153 million in statewide Carl Moyer funding which was previously undispersed due to a state budget authority issue.

##### **Federal Legislative**

- Advocated with our Congressional Delegation to increase and/or protect funding for:
  - TAG grew from \$59 million in FY 2021 to nearly \$62 million in FY 2022.
  - The Diesel Emission Reductions Act (DERA) was increased to \$92 million in FY 2021 from \$90 million in FY 2021.
  - Section 103/105 funding was increased to \$231.5 million in FY 2021 from \$229.5 million in the prior year plus almost \$100 million in the American Rescue Plan Act.
- Worked with Members of Congress and Committee staff on “Clean Corridors Act of 2020” which was included in the Bipartisan Infrastructure Law to provide \$7.5 in formula allocations to states and competitive grants.
- Engaged with the Administration, Members of Congress, industry, health and environmental organizations to update U.S. Environmental Protection Agency’s NOx Emission Standard for Heavy Duty Trucks.

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

- Assisted the public through the handling of 32,339 incoming calls, including 254 directed to PIC and 662 Spanish Hotline calls. Due to COVID- 19, the public information center is closed to the public.
- Performed nearly 1,000 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 233 web pages, and conducted two public information mailings.

##### **Small Business Assistance**

- Assisted small businesses with:
  - Permits for 2,375 applications from small businesses.
  - Technical assistance on rules and regulations for 377 facilities.
  - Recordkeeping training to 15 businesses.
  - Processed and approved 857 Air Quality Permit Checklist.
  - Issued 11 Dry Cleaning grants.
  - Five (5) businesses file variances before the South Coast AQMD Hearing Board.

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

- 16 Fee Review cases.
- 1,094 facilities as part of the Expired Permit Outreach Program including assistance in recovering revenue.

### **Local Government/Community Affairs**

- Attended regional and community meetings including government, industry, environmental justice, health, and education.
- Increased community engagement through:
  - Organizing, outreach and staffing public meetings, community events and conference.
  - 11 Visiting Dignitaries and Speakers Bureau tours; and
  - Planned, organized, and produced major events, including Dr. Martin Luther King, Jr., Cesar Chavez, and 32<sup>nd</sup> Annual Clean Air Awards.

### **Environmental Justice**

- Held four (4) EJCP Advisory Council meetings and recruited one (1) new member and four (4) EJAG meetings and recruited five (5) new members.
- Hosted hybrid 7<sup>th</sup> Annual EJ Conference with approximately 805 attendees.
- Through Inter-Agency Task Force built mechanisms and strategies to facilitate intergovernmental coordination on environmental complaints and EJ issues.
- Launched and implemented the Clean Air Education Program for Elementary Students (CAPES) in 22 schools with 29 teachers including developing unique curriculum with educational videos.
- 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 were completed for middle and high schools.

### **AB 617**

- Five (5) completed CERPs.
- For Year 1, 2 and 3 communities, conducted on-going outreach to develop and maintain relationships, facilitate the flow of information between South Coast AQMD and Community Steering Committee (CSC) members.
- Held 42 CSC meetings, four (4) budget workshops, two (2) truck incentives workshops and two program update meetings.
- Adapted meeting and program processes per input from CSCs to align with community priorities and needs.
- Convened other types of meetings in support of the Year 1, Year 2, and Year 3 communities, including Technical Advisory Committees, workshops, Charter formation, and Community Identification.

### **Media**

- Developed and issued 110 news releases to media.
- Developed and pitched Opinion Piece that was published in the LA Daily News and 8 of its sister publications that resulted in three live interviews.

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

- Outreach during wildfires to highlight air monitoring efforts resulted dozens of interviews and media coverage in print and TV within the South Coast Air Basin.

### **Social Media**

- Immediate and consistent of coverage from the wildfires in October, resulted in 500+ Twitter followers and over 108,714 impressions (individual reach) in one day (Oct. 12<sup>th</sup>).
  - Content was also shared by Senator Dianne Feinstein, LA Mayor Garcetti, LA County, California Governor's Office of Emergency Services and news outlets.
- Original content posted to social media accounts included 831 posts on Facebook, 936 posts on Twitter, and 455 posts on Instagram

### **Graphics**

- Completed 409 graphics jobs for the agency.
- Re-designed layout and design for the Advisor and produced the Annual Report and LA Sentinel Wrap
- Provided photos and AV support for all major public agency events.

### **ANTICIPATED:**

#### **State Legislative**

- Seek funding for air quality related programs to meet clean air standards:
  - AB 617, \$100 million statewide for implementation funds and \$500 million in statewide for incentive funding;
  - Secure \$600 million in Carl Moyer funding;
  - Obtain cleanup language for \$45 million in Carl Moyer funding (from 2021); and
  - Reauthorize existing Carl Moyer incentive funding sources.
- South Coast AQMD Sponsored Legislation:
  - Independent Special District Status for Air Districts
  - AB 617 Policy Changes (Including AB 617 CSC Administrative Costs Budget Request);
  - Increased Strict Liability Civil Penalties for Air Quality Violations
  - Renewable Portfolio Standard (RPS) Style Standard for Air Quality
  - Goods Movement-Related Port Cargo Fee

#### **Federal Legislative**

- Secure policy objectives and funding for air quality issues through existing and new legislative opportunities such as, but not limited to, Clean Air Act, Appropriations and COVID Relief, Transportation and Infrastructure, Climate, Supply Chain, and other efforts.
- Work to ensure the federal government does its share to reduce air pollution through:
  - Funding for the TAG program, DERA, and Clean Air Act Section 103/105 programs and other programs and grants; and
  - Regulatory and other actions.

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

- Work with U.S. EPA, Members of Congress and stakeholders to ensure the rule-making process for the Cleaner Trucks Plan is transparent with equitable stakeholder participation.

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

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

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

- Receive and process all communications for internal and external stakeholders.
- Assist SBA with expired permit program
- Re-open the Public Information Center when appropriate.
- Assist in processing web page updates for publishing
- Implement TTY software system for the hearing impaired.

### **Environmental Justice**

- Implement EJCP CAPES program to reach 20 elementary schools.
- Work with consultants to produce three videos for elementary students on air quality with the accompanying curriculum for grades 1 through 6.
- Host four (4) EJCP Advisory Council meetings and invite Advisory Council Members.
- 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.
- Organize and host four (4) EJAG meetings.
- Implement WHAM in 300 high school classrooms and 100 middle school classrooms and expand outreach to youth organizations.

### **AB 617**

- Convene CSC meetings and workshops for each of the six communities which will include more than 25 meetings.
- Implement the CERPs and CAMPs in Year 1, 2, and 3 communities.
- Continue the outreach process among current CSCs and support capacity building for future year communities.
- Convene monthly CSC meetings for Year 3 AB 617 community and assist with the development process for Year 3 CERP and CAMP presentation to South Coast AQMD Board in June 2022 and work related to submitting to CARB.

### **Small Business Assistance**

- Expand awareness of the SBA program by outreaching to trade organizations, municipalities, and other agencies.

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

- Continue to aid small businesses regarding, rules and regulations, permit requirements, and compliance.
- Reinstate facility visits as appropriate to provide on-site assistance to small businesses
- Conduct outreach communities to meet the commitments under the AB 617 Community Emissions Reduction Plans.
- Conduct outreach to facilities as part of the Expired Permit Outreach Program.

### **Media**

- Develop a strategic communications plan for overall agency messaging, critical issues, and crisis management communications.
- Provide media relations services and strategic counsel for high-profile media issues as well as ongoing South Coast AQMD programs and projects through press releases, media advisories, talking points, in-person and on-camera interviews, opinion pieces and letters to the editor.
- Review requests from partner agencies, organizations, and firms for quotes from South Coast AQMD officials for articles and press releases.
- Coordinate media events for the agency and coordinate press events with other agencies and Governing Board Members.
- Implement story maps on South Coast AQMD website and update and maintain hot topics webpages.
- Develop and produce bi-monthly Advisor issues, the Annual Report, and other brochures and public content.
- Work with other departments to fine tune and make accessible the language used on meeting notices, factsheets, web pages and any other public documents.
- Increase participation in CAPCOA Public Affairs group.
- Continue to help focus and/or narrow Public Records Requests (PRR) from news media.

### **Social Media**

- Maintain and grow followers with a goal of a 30-percent increase from 2021.
- Continue to increase shares of content and increase impressions of posts.
- Increase use of original articles via social media from Advisor.
- Increase South Coast AQMD presence, including expanding library of new up-to-date photos and other content from all departments.
- Livestream AB 617 meetings and other large events.
- Increase relationships with social media coordinators at other agencies, media outlets and local cities.
- Develop more robust social media calendar to include social media holidays and other ways to humanize South Coast AQMD.
- Develop strategy to increase outreach, downloads and use of the Mobile apps via social media influencers.

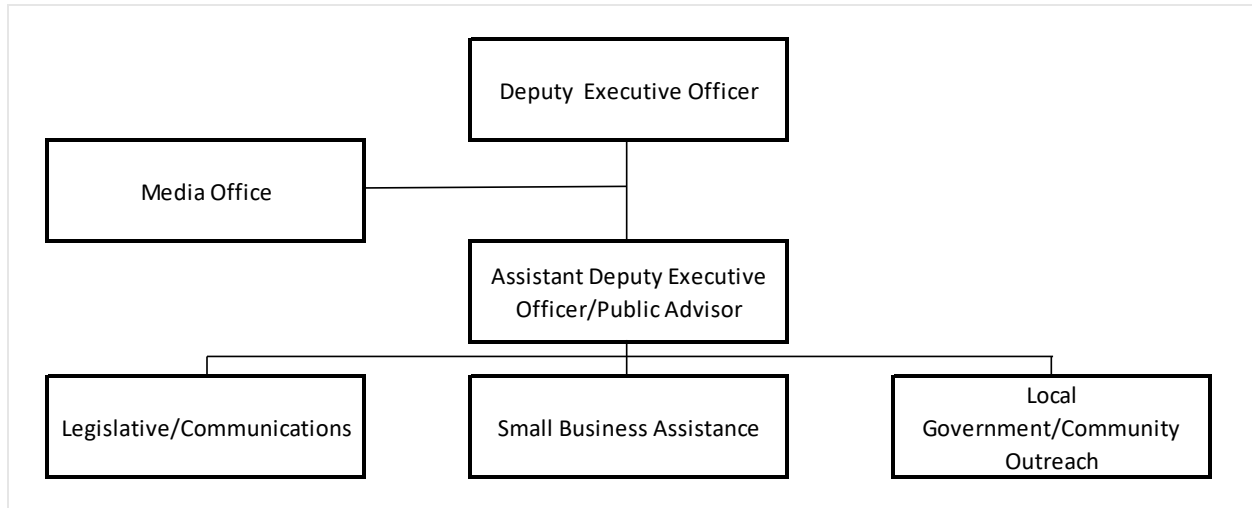
### **Graphics**

- Complete graphics projects and assignments, including collateral brochures and promotional items.

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

- Provide videography and editing services as needed.
- In coordination with a Director of Communications, redesign and update South Coast AQMD core collaterals and content for electronic and social media outlets to ensure themes and messaging are consistent and to create focused and clear branding of South Coast AQMD.
- Expand agency photo library and platform to house images (FLICKR, Cloud, etc).

### CURRENT ORGANIZATIONAL CHART:



### POSITION SUMMARY: 59 FTEs

| Legislative & Public Affairs/Media Office Units | Amended FY 2021-22 | Change | Budget FY 2022-23 |
|-------------------------------------------------|--------------------|--------|-------------------|
| Administration                                  | 8                  | -      | 8                 |
| Legislative & Public Affairs                    | 46                 | -      | 46                |
| Media Office                                    | 5                  | -      | 5                 |
| Total                                           | 59                 | -      | 59                |

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

### POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u>                       |
|-------------|------------------------------------|
| 4           | Administrative Assistant I         |
| 1           | Administrative Assistant II        |
| 2           | Air Quality Engineer               |
| 2           | Air Quality Specialist             |
| 1           | Assistant Deputy Executive Officer |
| 1           | Community Relations Manager        |
| 1           | Deputy Executive Officer           |
| 1           | Director of Communications         |
| 3           | Graphic Illustrator II             |
| 1           | Legislative Assistant              |
| 1           | Office Assistant                   |
| 3           | Public Affairs Manager             |
| 1           | Program Supervisor                 |
| 1           | Public Affairs Specialist          |
| 2           | Senior Administrative Assistant    |
| 9           | Senior Office Assistant            |
| 2           | Senior Public Affairs Manager      |
| 20          | Senior Public Affairs Specialist   |
| 1           | Senior Staff Specialist            |
| 1           | Staff Assistant                    |
| <u>1</u>    | Supervising Office Assistant       |
| 59          | Total FTEs                         |

| Legislative & Public Affairs/Media Office<br>Work Program by Office |              |                                          |                                 |                                             |                    |       |                    |                    |
|---------------------------------------------------------------------|--------------|------------------------------------------|---------------------------------|---------------------------------------------|--------------------|-------|--------------------|--------------------|
| #                                                                   | Program Code | Program Category                         | Program                         | Activities                                  | FTEs<br>FY 2021-22 | +/-   | FTEs<br>FY 2022-23 | Revenue Categories |
| 1                                                                   | 35 019       | Customer Service and Business Assistance | AB617-Prog Develop              | AB617-Program Development                   | 6.00               | 1.00  | 7.00               | IX                 |
| 2                                                                   | 35 046       | Customer Service and Business Assistance | Admin/Prog Mgmt                 | Admin Office/Units/SuppCoord Staff          | 6.02               | -1.00 | 5.02               | Ib                 |
| 3                                                                   | 35 111       | Ensure Compliance                        | Call Center/CUT SMOG            | Smoking Vehicle Complaints                  | 8.00               | 0.00  | 8.00               | IX,XV              |
| 4                                                                   | 35 126       | Customer Service and Business Assistance | Clean Air Connections           | Coord of region-wide community group        | 1.00               | 0.00  | 1.00               | II,IX              |
| 5                                                                   | 35 205       | Customer Service and Business Assistance | Environmental Education         | Curriculum Dev/Project Coord                | 0.25               | 0.00  | 0.25               | II,IX,XV           |
| 6                                                                   | 35 240       | Customer Service and Business Assistance | Environmental Justice           | Impl Board's EJ Pgrms/Policies              | 3.00               | 1.00  | 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,IX              |
| 9                                                                   | 35 281       | Policy Support                           | Advisory Group/Small Business   | SBA Advisory Group Staff Support            | 0.50               | 0.00  | 0.50               | IV,IX              |
| 10                                                                  | 35 283       | Policy Support                           | Governing Board Policy          | Brd sup/Respond to GB req                   | 0.55               | 0.00  | 0.55               | Ia                 |
| 11                                                                  | 35 345       | Policy Support                           | Goods Mvmt&Financial Incentive  | Goods Movement & Financial Incentives Progr | 1.00               | 0.00  | 1.00               | IX                 |
| 12                                                                  | 35 350       | Operational Support                      | Graphic Arts                    | Graphic Arts                                | 2.00               | 0.00  | 2.00               | Ia                 |
| 13                                                                  | 35 381       | Customer Service and Business Assistance | Interagency Liaison             | Interact Gov Agns/Promote SCAQMD            | 0.15               | 0.00  | 0.15               | Ia,XV              |
| 14                                                                  | 35 390       | Customer Service and Business Assistance | Intergov/Geographic Deployment  | Dev/Impl Local Govt Outreach                | 10.50              | 0.00  | 10.50              | II,IX              |
| 15                                                                  | 35 412       | Policy Support                           | Legislation/Federal             | Lobbying/Analyses/Tracking/Out              | 0.25               | 0.00  | 0.25               | Ia                 |
| 16                                                                  | 35 413       | Policy Support                           | Legislation/Exec Office Support | Coord Legis w/ EO, EC, Mgmt                 | 0.25               | 0.00  | 0.25               | Ia                 |
| 17                                                                  | 35 414       | Policy Support                           | Legislation-Effects             | Lobbying/Analyses/Tracking/Out              | 0.80               | 0.00  | 0.80               | Ia,IX              |
| 18                                                                  | 35 416       | Policy Support                           | Legislative Activities          | Supp/Promote/Influence Legis/Adm            | 0.50               | 0.00  | 0.50               | Ia                 |
| 19                                                                  | 35 491       | Customer Service and Business Assistance | Outreach/Business               | Chambers/Business Meetings                  | 1.00               | 0.00  | 1.00               | II,IV              |
| 20                                                                  | 35 492       | Customer Service and Business Assistance | Public Education/Public Events  | Pub Events/Conf/Rideshare Fair              | 2.00               | 0.00  | 2.00               | II,V,IX,XV         |
| 21                                                                  | 35 494       | Policy Support                           | Outreach/Collateral/Media       | Edits, Brds,Talk shows,Commercl             | 5.60               | 0.00  | 5.60               | Ia                 |
| 22                                                                  | 35 496       | Customer Service and Business Assistance | Outreach/Visiting Dignitary     | Tours/Briefings-Dignitary                   | 0.25               | 0.00  | 0.25               | Ia                 |
| 23                                                                  | 35 514       | Customer Service and Business Assistance | Permit: Expired Permit Program  | Assist w Permit Reinstatement               | 0.30               | 0.00  | 0.30               | IV                 |
| 24                                                                  | 35 555       | Customer Service and Business Assistance | Public Information Center       | Inform public of unhealthy air              | 1.00               | 0.00  | 1.00               | II,V,IX            |
| 25                                                                  | 35 560       | Develop Programs                         | Public Notification             | Public notif of rules/hearings              | 0.50               | 0.00  | 0.50               | II,IV,IX           |
| 26                                                                  | 35 565       | Customer Service and Business Assistance | Public Records Act              | Comply w/ Public Req for Info               | 0.10               | 0.00  | 0.10               | Ia                 |
| 27                                                                  | 35 679       | Customer Service and Business Assistance | Small Business Assistance       | Small Business/Financial Assistance         | 1.00               | 0.00  | 1.00               | III                |
| 28                                                                  | 35 680       | Timely Review of Permits                 | Small Business/Permit Streamlin | Asst sm bus to comply/SCAQMD req            | 3.95               | 0.00  | 3.95               | II,III,IV,V,XV     |
| 29                                                                  | 35 710       | Customer Service and Business Assistance | Speakers Bureau                 | Coordinate/conduct speeches                 | 0.10               | 0.00  | 0.10               | IIa                |
| 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                     |              |                                          |                                 |                                             | 58.00              | 1.00  | 59.00              |                    |

| Legislative & Public Affairs/Media Office<br>Line Item Expenditure                                            |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| Salary & Employee Benefits                                                                                    |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 5,276,989          | \$ 5,252,802                 | \$ 5,430,661                 | \$ 5,363,134             | \$ 5,668,371                  |
| 53000-55000                                                                                                   | Employee Benefits                       | 3,189,038             | 3,589,869                    | 3,589,869                    | 3,545,231                | 3,438,203                     |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 8,466,027          | \$ 8,842,670                 | \$ 9,020,530                 | \$ 8,908,365             | \$ 9,106,574                  |
| Services & Supplies                                                                                           |                                         |                       |                              |                              |                          |                               |
| 67250                                                                                                         | Insurance                               | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 67300                                                                                                         | Rents & Leases Equipment                | -                     | 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         | 4,128,732             | 1,705,851                    | 3,065,851                    | 3,065,851                | 1,705,851                     |
| 67460                                                                                                         | Temporary Agency Services               | 38,586                | 114,000                      | 84,000                       | 84,000                   | 114,000                       |
| 67500                                                                                                         | Public Notice & Advertising             | -                     | 26,600                       | 26,600                       | 26,600                   | 26,600                        |
| 67550                                                                                                         | Demurrage                               | 224                   | -                            | -                            | -                        | -                             |
| 67600                                                                                                         | Maintenance of Equipment                | -                     | 9,000                        | 9,000                        | 9,000                    | 9,000                         |
| 67650                                                                                                         | Building Maintenance                    | -                     | -                            | -                            | -                        | -                             |
| 67700                                                                                                         | Auto Mileage                            | 37                    | 24,800                       | 24,800                       | 24,800                   | 24,800                        |
| 67750                                                                                                         | Auto Service                            | -                     | -                            | -                            | -                        | -                             |
| 67800                                                                                                         | Travel                                  | 661                   | 45,200                       | 45,200                       | 20,000                   | 45,200                        |
| 67850                                                                                                         | Utilities                               | -                     | -                            | -                            | -                        | -                             |
| 67900                                                                                                         | Communications                          | 55,834                | 47,000                       | 42,000                       | 42,000                   | 47,000                        |
| 67950                                                                                                         | Interest Expense                        | -                     | -                            | -                            | -                        | -                             |
| 68000                                                                                                         | Clothing                                | 1,099                 | -                            | -                            | -                        | -                             |
| 68050                                                                                                         | Laboratory Supplies                     | -                     | -                            | -                            | -                        | -                             |
| 68060                                                                                                         | Postage                                 | 3,334                 | 137,800                      | 130,616                      | 100,616                  | 137,800                       |
| 68100                                                                                                         | Office Expense                          | 84,610                | 45,300                       | 43,900                       | 43,900                   | 45,300                        |
| 68200                                                                                                         | Office Furniture                        | 1,717                 | -                            | 1,400                        | 1,400                    | -                             |
| 68250                                                                                                         | Subscriptions & Books                   | 29,859                | 18,200                       | 29,856                       | 29,856                   | 18,200                        |
| 68300                                                                                                         | Small Tools, Instruments, Equipment     | -                     | -                            | -                            | -                        | -                             |
| 68400                                                                                                         | Gas and Oil                             | -                     | -                            | -                            | -                        | -                             |
| 69500                                                                                                         | Training/Conference/Tuition/ Board Exp. | 9,031                 | 8,500                        | 10,684                       | 10,684                   | 8,500                         |
| 69550                                                                                                         | Memberships                             | 31,982                | 26,250                       | 49,594                       | 49,594                   | 26,250                        |
| 69600                                                                                                         | Taxes                                   | -                     | -                            | -                            | -                        | -                             |
| 69650                                                                                                         | Awards                                  | 90,342                | 49,681                       | 49,681                       | 49,681                   | 49,681                        |
| 69700                                                                                                         | Miscellaneous Expenses                  | 31,886                | 43,100                       | 43,100                       | 43,100                   | 43,100                        |
| 69750                                                                                                         | Prior Year Expense                      | (145)                 | -                            | -                            | -                        | -                             |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | -                             |
| 89100                                                                                                         | Principal Repayment                     | -                     | -                            | -                            | -                        | -                             |
| Sub-total Services & Supplies                                                                                 |                                         | \$ 4,507,788          | \$ 2,317,282                 | \$ 3,672,282                 | \$ 3,617,082             | \$ 2,317,282                  |
| 77000                                                                                                         | Capital Outlays                         | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 79050                                                                                                         | Building Remodeling                     | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                                                                            |                                         | \$ 12,973,815         | \$ 11,159,952                | \$ 12,692,812                | \$ 12,525,447            | \$ 11,423,856                 |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

\* Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments.

*This page was intentionally left blank.*

## PLANNING, RULE DEVELOPMENT AND IMPLEMENTATION

### SARAH REES DEPUTY EXECUTIVE OFFICER

|                              |         |
|------------------------------|---------|
| <b>At a Glance:</b>          |         |
| FY 2021-22 Adopted           | \$25.2M |
| FY 2022-23 Budget            | \$24.9M |
| % of FY 2022-23 Budget       | 13.2%   |
| Total FTEs FY 2022-23 Budget | 141     |

#### 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, to meet state and federal requirements, and to reduce air toxic emissions
- Socioeconomic impact and California Environmental Quality Act (CEQA) analyses for rulemaking
- Commenting on CEQA projects throughout the South Coast Air Basin
- Developing and implementing mobile source strategies such as:
  - Implementing fleet rules to reduce emissions from public fleets;
  - Developing facility-based measures aimed at achieving emission reductions from indirect mobile sources associated with ports, airports, railyards, and warehouses; and
  - Engaging CARB and U.S. EPA on mobile source rulemaking efforts
- Coordinating with Legislative & Public Affairs/Media Office and the Technology Advancement Office (TAO) on state and federal legislative and regulatory issues and air quality incentives
- Conducting air quality evaluations, modeling, forecasting, and developing emissions inventories
- Coordinating the selection and implementation of AB 617 in priority communities, developing Community Emissions Reduction Plans, and implementing many of the action items in those plans
- Leading the assessment, dissemination, and communication of air quality data, forecasts, advisories, and alerts, and providing guidance on health effects associated with air quality policies and other air quality-related issues that arise from a variety of situations such as wildfires, individual facilities, and community concerns
- Developing the Multiple Air Toxics Exposure Study (MATES) to assess regional air toxic emissions and risk throughout the region
- Implementing several key ongoing programs, including the state Toxics "Hot Spots" program (AB 2588), Annual Emissions Reporting program (AER), Employee Commute Trip Reduction (Rule 2202), Rule 444, Open Burn Program and the AB 2766 Subvention fund program
- Developing South Coast AQMD policy for climate change, energy, and other air quality related subjects

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

### ACCOMPLISHMENTS:

#### Recent:

##### AB 617

- Adopted a Community Emissions Reduction Plan (CERP) Amendment for one 2019-designated community, began CERP implementation for the 2019-designated communities, and continued CERP implementation for the three 2018-designated communities
- Participated in AB 617 meetings with CARB, CAPCOA, and other external stakeholders
- Develop and adopt CERP for the 2020-designated community
- Completed technical evaluation for the 2021 community selection process

##### AB 2588

- Approved a Voluntary Risk Reduction Plan for Ultramar Refinery and designated Coastline High Performance Coatings as a Potentially High Risk Level facility. Continued implementation of AB 2588, including calculating priority scores, auditing quadrennial inventories, reviewing and approving Voluntary Risk Reduction Plans, Health Risk Assessments, and Air Toxics Inventory Reports
- Continued providing input to CARB and coordinating with CAPCOA regarding drafting updates to the AB 2588 guidelines and expanded list of covered compounds

##### Air Quality Assessment

- Issued daily air quality forecasts and over 80 advisories in 2021
- Finished MATES V analysis, wrote several chapters and appendices in the report, and developed an interactive data display
- Reviewed several permit requests, answered 130+ public phone inquiries and 150+ email inquiries, responded to media requests, and participated in several media interviews
- Developed tools to analyze PM2.5 and PM10 exceptional events, and drafted four exceptional event demonstrations (one PM2.5 demonstration, three PM10 demonstrations)
- Developed and adopted the 2020 South Coast PM10 Maintenance Plan for the 1987 PM10 Standard and the 2021 PM2.5 Redesignation Request and Maintenance Plan for the 2006 and 1997 24-hour PM2.5 Standards
- Completed deployment of public maps, interactive data displays, and analysis for AB 617.
- Developed software and templates to facilitate the issuance of air quality alerts from air districts in Southern California through the National Weather Service
- Evaluate air quality metrics, progress, and attainment of the standard. Prepared the annual air quality card. Wrote Chapter 2 and Appendix 2 for the Draft 2022 AQMP

##### Air Quality Modeling/Emissions Inventory

- Completed air toxics emissions inventories and photochemical modeling to estimate inhalation and multiple pathway cancer risks for MATES V
- Developed AB 617 community-based detailed emissions inventory for two communities
- Hosted Technical Advisory Group meeting to assist AB 617 community source attribution analysis
- Developed emissions inventory and demonstrated the maintenance of attainment of the 2006 and 1997 24-hour PM2.5 NAAQS and 1987 PM10 NAAQS for South Coast Air Basin

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

- Developed transportation conformity and motor vehicle emissions budget for the PM<sub>2.5</sub> and PM<sub>10</sub> maintenance plans
- Submitted to U.S. EPA a technical clarification memo confirming the attainment demonstration of the 2012 annual PM<sub>2.5</sub> NAAQS for the South Coast Air Basin using updated emissions inventory
- Updated emissions in key area source categories such as fuel combustion in residential and commercial buildings, and aircraft emissions from 41 airports
- 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
- Developed a modeling tool to estimate biogenic VOC emissions from urbanized areas in the Basin
- Evaluated the impact of meteorology on the Basin's ozone and PM air quality
- Developed control factors for various source categories including both stationary and mobile sources to attain the 2015 70ppb NAAQS
- Conducted a comprehensive numerical modeling to evaluate air quality changes during the COVID-19 shelter-in-place order
- Developed carrying capacity, maximum allowable emissions amount to attain ozone standards, for the 70ppb ozone standard
- Hosted the Science, Technology, Model Peer-Review (STMPR) meetings to discuss emissions inventory and attainment modeling approaches used in the 2022 AQMP
- Reviewed General Conformity requirements for projects submitted to South Coast AQMD

### Annual Emissions Reporting

- Updated the Annual Emissions Reporting (AER) web tool software to implement Rule 301 amendments, 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 CY2020 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

- Held a 2022 AQMP Control Measures Workshop to provide an overview of the control measures and strategies being developed/considered for the 2022 AQMP and to solicit input from all stakeholders on control strategies

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

- Prepared and submitted a Certification of Nonattainment New Source Review and Clean Fuels for Boilers Compliance Demonstration for the 2015 8-hour ozone standard
- Held Advisory, Mobile Source, and Residential and Commercial Building Working Group meetings to develop strategies for the 2022 AQMP
- Supported development of the 2020 South Coast PM10 Maintenance Plan for the 1987 PM10 Standard in addressing various Clean Air Act requirements
- Supported development of the 2021 PM2.5 Redesignation Request and Maintenance Plan for the 2006 and 1997 24-hour PM2.5 Standards for South Coast Air Basin in addressing various Clean Air Act requirements
- Execution and currently implementing contracts for 26 incentive projects designed to reduce criteria pollutant emissions/toxic exposure and technology demonstration and deployment

### AREA SOURCES

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

### CEQA

- Prepared CEQA documents for 17 South Coast AQMD rules and plans, oversaw the preparation of CEQA documents for four 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 and litigation support for the China Shipping Terminal project

### Facility Based Mobile Source Measures

- Adopted Rule 2305 to reduce NOx and PM from warehouse and warehouse related activities
- Continued implementation of emission reduction measures included in the Memorandum of Understandings (MOUs) between the South Coast AQMD and the five main commercial airports in the Basin, based on each airport's Air Quality Improvement Plan or Air Quality Improvement Measures
- The first annual report on the progress implementing MOU measures were developed and submitted to U.S. EPA
- Continued development of indirect source rules on warehouses and railyards
- Continued MOU negotiation with the Ports of Los Angeles (LA) and Long Beach (LB) while beginning internal work on a potential indirect source rule for marine ports from December
- Continued development of emission reduction strategies for new or redevelopment projects
- Continued international outreach to Chinese and Japanese authorities in exploring partnership-building to reduce emissions from ocean-going vessels and port operations in general, including co-organizing an international virtual forum on Green Ports and Low Carbon City with Shenzhen and Hong Kong authorities

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

- Continued coordination with U.S. EPA, CARB, and other coastal air districts on OGV control strategies, and initiated studies with international stakeholders to further examine OGV NOx emission profile during low load operations
- Started rule development to address NOx and PM emissions from new intermodal railyards

### 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 five media interviews on air pollution and health-related topics
- Managed three research contracts through the Health Effects of Air Pollution Foundation

### Fleet Rules/Mobile Sources

- Continued implementation of South Coast AQMD Fleet Rules
- Continued technical evaluation of Rule 1610 Mobile Source Emission Reduction Credits (MSERC) applications and Rule 2202 Electric Vehicle Charging Station Projects
- Continued tracking development of CARB's draft Mobile Source Strategy and provided comments and testimony
- Continued tracking development of CARB's proposed regulations for Heavy-Duty Vehicle Inspection and Maintenance, Advanced Clean Fleets, TRUs, commercial harbor crafts, locomotives, etc. and provided comments and testimony

### Stationary Source Rule Development

- Adopted Rules 1109.1 and 429.1, amended Rules 1304 and 2005, and rescinded Rule 1109 to establish NOx and CO limits for petroleum refineries and facilities with operations related to petroleum refineries
- Amended Rule 1111 to provide a compliance extension for specific furnaces
- Adopted Rule 118.1 and amended Rule 1470 to provide optional testing and maintenance schedule for water and sewage facilities with emergency standby engines located in very high fire severity zone
- Adopted Rule 1147.1 to establish NOx BARCT emission limits for aggregate dryers
- Amended Rule 1466 to reduce dust emissions containing toxic air contaminants
- Amended Rule 1469.1 to limit hexavalent chromium emissions from chromate spray coating operations
- Amended Rule 1469 to limit toxic air contaminants from metal finishing facilities
- Amended Rules 218 and 218.1 and adopted Rules 218.2 and 218.3 to establish Continuous Emission Monitoring Systems performance requirements
- Adopted Rule 1150.3 to establish NOx and CO limits for combustion equipment at landfills
- Adopted Rule 1407.1 to limit toxic air contaminants from chromium metal melting operations
- Conducted monthly RECLAIM and New Source Review meetings and held over 50 individual facility or industry-specific meetings. Revised second version of the RECLAIM Transition Plan
- Launched Phase II of updated web-based Flare Event Notification System (FENS) for refineries
- New consumer incentives for the Clean Air Furnace Rebate Program

### Socioeconomic Analysis

- Completed Socioeconomic Impact Assessments for new and amended rules

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

- Conducted studies for the public welfare benefits analysis in future AQMP and assessment of potential revenue that could be generated by a future sales tax
- Developed new computer model that helps optimize spending of incentive funding

### Transportation Programs

- Assisted 162 local governments with the implementation of AB 2766 funds to reduce emissions, including 371 projects in their communities using approximately \$24.5M of motor vehicle revenues
- Conducted 15 AB 2766 remote training sessions for 100 representatives of 73 local governments
- Developed 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 11 Rule 2202 ETC Training/Certification classes in which 110 new ETCs were trained.
- Continued to develop the EMovers platform for Rule 2202 online submittals and payment processing
- Completed approximately 25 public records requests for Rule 2202 information
- Initiated compilation of data for potential Rule 2202 amendment, including evaluation of a UCLA graduate student research project regarding AVR zones and regulated employers AVR scores
- 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

### 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

## ANTICIPATED:

### AB 617

- Continue or begin implementation of adopted CERPs for the 6 communities designated in 2018, 2019, and 2020 (Years 1-3), which includes quarterly Community Steering Committee meetings
- Conduct outreach and develop recommendations for additional communities for the AB 617 program
- Convene Technical Advisory Group meetings and participate in other AB 617 meetings with CARB, other agencies, and stakeholders

### AB 2588

- 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

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

- 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 Assessments (HRA) guidelines for the industrywide source categories and to develop and provide training programs.
- Continue activities to implement Rule 1402 and the Hot Spots Program

### *Air Quality Assessment*

- Continue to develop 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 inquiries
- Finish development and deploy a new statistical air quality forecasting model to assist in the creation of the daily forecast
- Continue enhancing tools to disseminate the 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 development of a new system to deploy interactive advisories in html format to the web
- Finish development of an enhanced wildland and agricultural burning outlook
- Continue developing the real-time AQI map by integrating measurements from AQ sensors

### *Air Quality Modeling/Emissions Inventory*

- Complete emissions inventory for the base year (2018), Reasonable Further Progress milestone years, future attainment years to be included in the 2022 AQMP
- Complete attainment scenario for the 2015 70ppb ozone standard for the South Coast and Coachella Valley air basins
- Continue collaboration with 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 finalize the 2022 AQMP
- Develop attainment demonstration for the 2012 annual PM2.5 NAAQS for the South Coast Air Basin, which will be submitted to U.S. EPA
- 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

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

- Continue to work with CARB and CAPCOA on the development and implementation of the Criteria Pollutant and Toxics Emissions Reporting (CTR) regulation section of AB 617
- Continue to work with the EQUATE Working Group to develop/improve source test tracking system and provide potential updates to default toxic emission factors

### AQMP/SIP

- Develop 2022 AQMP to address 2015 8-hour ozone standard through AQMP Advisory Group and meetings to develop specific strategies for mobile sources and stationary sources such as residential and commercial buildings
- Present 2022 AQMP in regional hearings and Board hearing, and submit the Plan into the SIP
- Evaluate PM<sub>2.5</sub> design values for attainment status of the 2006 24-hr PM<sub>2.5</sub> standard 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
- Continue attracting external funding to implement incentive control measures included in the 2016 AQMP
- Execute contracts for stationary source projects that reduce emissions and toxic exposure
- Develop tracking system for emission reductions achieved as a co-benefit to climate change programs

### AREA SOURCES

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

### CEQA

- Update health risk guidance and South Coast AQMD's localized significance thresholds (LSTs)
- Begin developing a policy document on analyzing cumulative impacts
- Continue support on upgrades to California Emission Estimator Model (CalEEMod)
- Continue commenting on CEQA Lead Agency and Responsible Agency projects and other agencies' CEQA documents

### Facility-Based Mobile Source Measures

- Continue evaluating annual progress of airports' implementing MOU measures and work with U.S. EPA to acquire SIP credits for the emission reductions generated by the MOU measures
- Proposed rule for new intermodal railyards and proposed MOU(s)/rule for marine ports for Governing Board consideration in 2022
- Continue implementing compliance program for warehousing facilities and initiate compliance program(s) for facilities covered by any newly adopted indirect source rules and MOUs
- Track implementation of MOUs with the commercial airports to ensure progress
- Continue collaborations with key stakeholders at international ports, to develop incentive-based framework to accelerate deployment of cleaner vessels to trans-Pacific shipping routes; work with U.S. EPA, CARB, and other coastal air districts in coordinating OGV emissions reduction strategy/programs; and work with domestic and international partners in further understanding OGV in-use emissions profile
- Continue to collaborate with TAO regarding marine technology manufacturers and shipping lines to identify and demonstrate promising retrofit technologies and conduct OGV emissions testing

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

### Mobile Sources/Fleet Rules

- Continue working on implementation of existing fleet rules including compliance verification activities; implement mobile source 2016 AQMP measures such as fleet rule amendments
- Quantify and secure SIP credits for mobile source incentive projects working with CARB and U.S. EPA
- Track development of mobile source regulations by CARB and U.S. EPA
- Continue tracking development of CARB's Mobile Source Strategy and SIP State Strategy for 2022 AQMP

### Stationary Source Rule Development

- Continue monthly RECLAIM Working Group Meetings to discuss the transition of RECLAIM facilities to a command and control regulatory structure consistent with the 2016 AQMP control measure CMB-05 and AB 617, as well as New Source Review issues pertaining to the transition and adopt/amend rules to establish NOx BARCT limits for the RECLAIM transition and address comments from U.S. EPA
- Amend Regulation XIII (New Source Review) and Regulation XX (RECLAIM) to revise New Source Review provisions for the RECLAIM transition and to address comments from U.S. EPA
- Continue to adopt and amend rules to address criteria pollutants, , commitments from Community Emission Reduction Plans, and air toxics
- A number of rule development projects expected to be adopted or amended within this fiscal year such as NOx landing rules with BARCT limits for miscellaneous combustion equipment, food ovens, and nitric acid processing, requirements for power plants and turbines, rules to reduce toxic air contaminants, and indirect source rules for ports and railroads

### Socioeconomic Analysis

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

### Transportation Programs

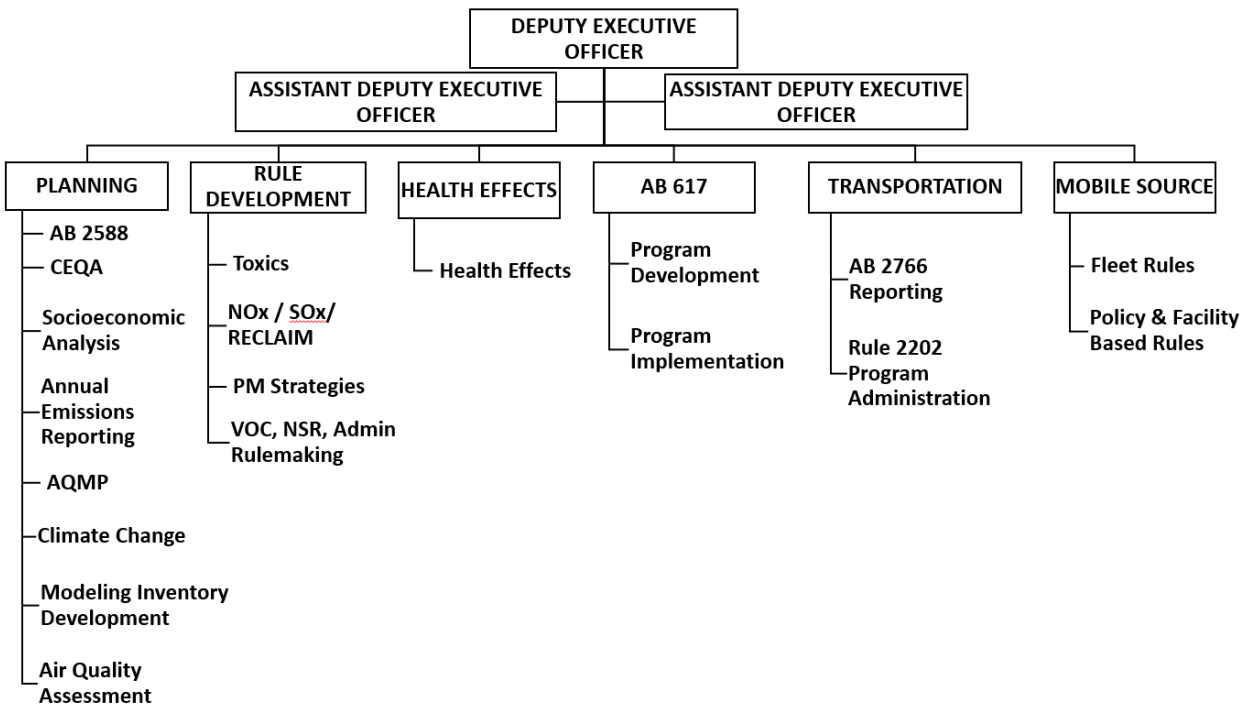
- Continue conducting Employee Transportation Coordinator certification sessions, and review and analyze Rule 2202 annual program submittals
- Complete the development and testing of EMovers, an on-line Rule 2202 plan submittal process.
- Amend Rule 2202
- Implement transition of AB 2766 Annual Reporting to the new web-based portal and database system
- 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
- Continue implementing the Clean Air Furnace Rebate Program

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

### ORGANIZATIONAL CHART:



### POSITION SUMMARY: 141 FTEs

| Planning, Rule Development & Implementation Units | Amended<br>FY 2021-22 | Change | Budget<br>FY 2022-23 |
|---------------------------------------------------|-----------------------|--------|----------------------|
| Office Administration                             | 9                     | -      | 9                    |
| Planning                                          | 60                    | 2      | 62                   |
| Rule Development                                  | 21                    | -      | 21                   |
| Transportation Programs                           | 11                    | -      | 11                   |
| Health Effects                                    | 3                     | -      | 3                    |
| Mobile Source                                     | 9                     | -      | 9                    |
| AB 617                                            | 26                    | -      | 26                   |
| Total                                             | 139                   | -      | 141                  |

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

### POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u>                                                           |
|-------------|------------------------------------------------------------------------|
| 2           | Administrative Assistant II                                            |
| 10          | Air Quality Engineer II                                                |
| 65          | 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                                                       |
| 8           | Planning and Rules Manager                                             |
| 25          | Program Supervisor                                                     |
| 8           | 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                                                |
| 141         | Total FTEs                                                             |

Planning, Rule Development & Implementation  
Work Program by Office

| #  | Program Code | Program Category | Program                | Activities                      | FTEs FY 2021-22 | +/-   | FTEs FY 2022-23 | Revenue Categories |
|----|--------------|------------------|------------------------|---------------------------------|-----------------|-------|-----------------|--------------------|
| 1  | 26           | 002              | Develop Programs       | AB2766/Mobile Source            | 3.25            | 0.00  | 3.25            | IX                 |
| 2  | 26           | 010              | Develop Programs       | AQMP                            | 2.80            | 0.00  | 2.80            | IV,V,IX,XV         |
| 3  | 26           | 013              | Develop Programs       | AAA-Irvine Activities           | 0.00            | 0.20  | 0.20            | XVII               |
| 4  | 26           | 019              | Develop Programs       | AB617-Prag Develop              | 29.20           | -2.35 | 26.85           | IX                 |
| 5  | 26           | 038              | Develop Programs       | Admin/Office Management         | 5.30            | 0.90  | 6.20            | Ib                 |
| 6  | 26           | 050              | Develop Rules          | Admin/Rule Dev/PRA              | 1.10            | -1.00 | 0.10            | Ib                 |
| 7  | 26           | 061              | Monitoring Air Quality | Air Quality Evaluation          | 2.75            | -0.05 | 2.70            | IX                 |
| 8  | 26           | 068              | Develop Programs       | SCAQMD Projects                 | 4.35            | 0.00  | 4.35            | II,IV,IX           |
| 9  | 26           | 071              | Develop Rules          | Arch Ctgs - Admin               | 0.50            | -0.40 | 0.10            | XVIII              |
| 10 | 26           | 072              | Ensure Compliance      | Arch Ctgs - End User            | 0.75            | -0.75 | 0.00            | XVIII              |
| 11 | 26           | 073              | Ensure Compliance      | Arch Ctgs - Other               | 1.00            | -1.00 | 0.00            | XVIII              |
| 12 | 26           | 074              | Develop Rules          | AB 197                          | 0.10            | 0.00  | 0.10            | XVIII              |
| 13 | 26           | 076              | Ensure Compliance      | Area Sources/Compliance         | 4.50            | -4.50 | 0.00            | III,IV,V,IX,XV     |
| 14 | 26           | 077              | Develop Rules          | Area Sources/Rulemaking         | 0.25            | -0.15 | 0.10            | II,IX              |
| 15 | 26           | 083              | Policy Support         | Hlth Effects Air Pollution Fou  | 0.10            | 0.00  | 0.10            | Ia,II,IV           |
| 16 | 26           | 102              | Develop Programs       | CEQA Document Projects          | 3.75            | -0.50 | 3.25            | II,IX              |
| 17 | 26           | 104              | Develop Programs       | CEQA Policy Development         | 0.50            | 0.00  | 0.50            | IV,IX              |
| 18 | 26           | 106              | Develop Programs       | CEQA Resp Agy Proj              | 0.50            | 0.00  | 0.50            | II                 |
| 19 | 26           | 121              | Develop Programs       | China Cln Shipping              | 1.00            | 0.00  | 1.00            | IX                 |
| 20 | 26           | 148              | Policy Support         | Climate/Energy/Incentives       | 0.50            | 0.00  | 0.50            | IV,XVII            |
| 21 | 26           | 165              | Develop Rules          | Conformity                      | 0.25            | 0.00  | 0.25            | V,IX               |
| 22 | 26           | 215              | Ensure Compliance      | AER Gen/Rev/Am/Aud              | 8.70            | -1.50 | 7.20            | II,V               |
| 23 | 26           | 216              | Ensure Compliance      | AER Admin/Maint                 | 1.00            | 1.50  | 2.50            | II                 |
| 24 | 26           | 217              | Develop Programs       | Emissions Inventory Studies     | 0.75            | 0.00  | 0.75            | II,V,IX,XV         |
| 25 | 26           | 218              | Develop Programs       | AQMP/Emissions Inventory        | 1.25            | 0.00  | 1.25            | II,IX              |
| 26 | 26           | 257              | Develop Rules          | Fac Based Mob Src               | 7.25            | 0.00  | 7.25            | IX                 |
| 27 | 26           | 276              | Policy Support         | Advisory Group/Home Rule        | 0.50            | -0.40 | 0.10            | Ia                 |
| 28 | 26           | 277              | Policy Support         | Advisory Group/AQMP             | 0.50            | 0.00  | 0.50            | II,IX              |
| 29 | 26           | 278              | Policy Support         | Advisory Group/Sci,Tech,Model   | 0.40            | 0.00  | 0.40            | II,IX              |
| 30 | 26           | 358              | Ensure Compliance      | GHG Rules-Compl                 | 1.00            | -1.00 | 0.00            | IV                 |
| 31 | 26           | 362              | Develop Rules          | Health Effects                  | 0.50            | 1.00  | 1.50            | II,III,IX          |
| 32 | 26           | 368              | Develop Programs       | Incentive RFP Emis Red Projs    | 1.00            | 0.00  | 1.00            | XVII               |
| 33 | 26           | 371              | Ensure Compliance      | Indir Src Rule Cmpl             | 0.00            | 2.50  | 2.50            | XVII               |
| 34 | 26           | 385              | Develop Rules          | Criteria Pollutants/Mob Srcs    | 0.20            | 0.00  | 0.20            | IV,IX              |
| 35 | 26           | 397              | Develop Programs       | Lead Agency Projects            | 2.00            | -0.85 | 1.15            | III                |
| 36 | 26           | 416              | Policy Support         | Legislative Activities          | 0.50            | 0.00  | 0.50            | Ia                 |
| 37 | 26           | 443              | Monitoring Air Quality | MATES V                         | 0.15            | -0.05 | 0.10            | XVII               |
| 38 | 26           | 444              | Monitoring Air Quality | MATES V Refinery                | 0.10            | 0.00  | 0.10            | XVII               |
| 39 | 26           | 445              | Monitoring Air Quality | ModelDev/Data Analysis/Forecast | 2.00            | 0.70  | 2.70            | II,V,IX            |

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

| #  | Program Code | Program Category | Program                                  | Activities                                  | FTEs FY 2021-22 | +/-   | FTEs FY 2022-23 | Revenue Categories |
|----|--------------|------------------|------------------------------------------|---------------------------------------------|-----------------|-------|-----------------|--------------------|
| 40 | 26           | 446              | Operational Support                      | Mentor/Mentee Activities                    | 0.00            | 0.10  | 0.10            | IX                 |
| 41 | 26           | 449              | Develop Rules                            | Prepare SCAQMD Mob Src rulemaking proposals | 1.00            | 1.10  | 2.10            | IX                 |
| 42 | 26           | 451              | Develop Programs                         | CARB/US EPA Mob Src Fuel Policies           | 0.40            | -0.30 | 0.10            | IX                 |
| 43 | 26           | 452              | Develop Programs                         | CEC/US DOE Mob Src rulemaking proposals     | 0.20            | -0.10 | 0.10            | IX,XVII            |
| 44 | 26           | 460              | Develop Rules                            | Rule Impact/Analyses/Model Dev              | 5.00            | 1.00  | 6.00            | II,V,IX            |
| 45 | 26           | 461              | Timely Review of Permits                 | Review Model Permit/Risk Assmt              | 1.00            | -0.35 | 0.65            | III                |
| 46 | 26           | 503              | Develop Programs                         | PM10 Plan/Analyze/Strategy Dev              | 1.20            | -1.10 | 0.10            | II,V,XV            |
| 47 | 26           | 565              | Customer Service and Business Assistance | Comply w/ Public Rec Requests               | 0.79            | 0.06  | 0.85            | Ia                 |
| 48 | 26           | 620              | Ensure Compliance                        | Refinery Pilot Project                      | 1.10            | -1.00 | 0.10            | II                 |
| 49 | 26           | 645              | Ensure Compliance                        | Rule 1610 Plan Verification                 | 0.50            | -0.50 | 0.00            | V,IX               |
| 50 | 26           | 646              | Develop Rules                            | R1180 Community Mon                         | 0.20            | 0.00  | 0.20            | XVII               |
| 51 | 26           | 654              | Develop Rules                            | Rulemaking/NOx                              | 3.35            | -0.60 | 2.75            | II,IV,XV           |
| 52 | 26           | 655              | Develop Rules                            | NSR/Adm Rulemaking                          | 2.90            | -1.10 | 1.80            | II,IV,V,XV         |
| 53 | 26           | 656              | Develop Rules                            | Rulemaking/VOC                              | 1.20            | 2.90  | 4.10            | II,IV,XV           |
| 54 | 26           | 659              | Develop Rules                            | Rulemaking/Toxics                           | 10.15           | -0.25 | 9.90            | II,XV              |
| 55 | 26           | 661              | Develop Rules                            | Rulemaking/RECLAIM                          | 0.70            | 0.30  | 1.00            | II                 |
| 56 | 26           | 685              | Develop Programs                         | Socio-Economic                              | 4.50            | 0.00  | 4.50            | II,IV              |
| 57 | 26           | 717              | Policy Support                           | Student Interns                             | 0.50            | -0.40 | 0.10            | Ia                 |
| 58 | 26           | 745              | Develop Programs                         | Rideshare                                   | 0.55            | 0.00  | 0.55            | IX                 |
| 59 | 26           | 788              | Customer Service and Business Assistance | AB2588 Mailing/Venue                        | 0.50            | 0.00  | 0.50            | XVII               |
| 60 | 26           | 794              | Ensure Compliance                        | Toxics/AB2588                               | 11.80           | 0.00  | 11.80           | X                  |
| 61 | 26           | 796              | Ensure Compliance                        | AB2588/Support                              | 0.50            | 0.00  | 0.50            | X                  |
| 62 | 26           | 805              | Operational Support                      | Training                                    | 1.00            | 0.00  | 1.00            | Ib                 |
| 63 | 26           | 816              | Develop Programs                         | Transportation Regional Progs               | 0.75            | 0.00  | 0.75            | V,IX               |
| 64 | 26           | 825              | Operational Support                      | Union Negotiations                          | 0.05            | 0.05  | 0.10            | Ia                 |
| 65 | 26           | 826              | Operational Support                      | Union Steward Activities                    | 0.30            | 0.00  | 0.30            | Ia                 |
| 66 | 26           | 833              | Customer Service and Business Assistance | Rule 2202 ETC Training                      | 2.15            | 0.00  | 2.15            | XI                 |
| 67 | 26           | 834              | Develop Programs                         | Rule 2202 Implement                         | 2.26            | -0.01 | 2.25            | XI                 |
| 68 | 26           | 836              | Develop Programs                         | Rule 2202 Support                           | 1.99            | 0.01  | 2.00            | V,XI               |
| 69 | 26           | 855              | Operational Support                      | Web Tasks                                   | 1.21            | 0.19  | 1.40            | Ia                 |
| 70 | 26           | 880              | Operational Support                      | Inclusion/Equity                            | 0.00            | 0.70  | 0.70            | 1a                 |

**Total Planning, Rule Development, and Implementation**

|        |        |        |
|--------|--------|--------|
| 148.00 | (7.00) | 141.00 |
|--------|--------|--------|

| Planning, Rule Development & Implementation<br>Line Item Expenditure                                          |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| <b>Salary &amp; Employee Benefits</b>                                                                         |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 14,519,503         | \$ 14,402,446                | \$ 13,462,442                | \$ 13,295,044            | \$ 14,893,366                 |
| 53000-55000                                                                                                   | Employee Benefits                       | 8,139,686             | 8,971,998                    | 8,971,998                    | 8,860,436                | 8,295,536                     |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 22,659,189         | \$ 23,374,444                | \$ 22,434,440                | \$ 22,155,480            | \$ 23,188,902                 |
| <b>Services &amp; Supplies</b>                                                                                |                                         |                       |                              |                              |                          |                               |
| 67250                                                                                                         | Insurance                               | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 67300                                                                                                         | Rents & Leases Equipment                | -                     | -                            | -                            | -                        | \$ -                          |
| 67350                                                                                                         | Rents & Leases Structure                | -                     | 1,000                        | 1,000                        | 1,000                    | \$ 1,000                      |
| 67400                                                                                                         | Household                               | -                     | -                            | -                            | -                        | \$ -                          |
| 67450                                                                                                         | Professional & Special Services         | 488,929               | 1,020,700                    | 1,035,300                    | 850,000                  | \$ 1,020,700                  |
| 67460                                                                                                         | Temporary Agency Services               | 29,797                | 20,000                       | 20,000                       | 20,000                   | \$ 20,000                     |
| 67500                                                                                                         | Public Notice & Advertising             | 122,760               | 205,000                      | 205,000                      | 150,000                  | \$ 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                            | 167                   | 4,000                        | 4,000                        | 4,000                    | \$ 4,000                      |
| 67750                                                                                                         | Auto Service                            | -                     | -                            | -                            | -                        | \$ -                          |
| 67800                                                                                                         | Travel                                  | 681                   | 50,000                       | 35,000                       | 20,000                   | \$ 50,000                     |
| 67850                                                                                                         | Utilities                               | -                     | -                            | -                            | -                        | \$ -                          |
| 67900                                                                                                         | Communications                          | 10,828                | 40,584                       | 10,584                       | 10,584                   | \$ 40,584                     |
| 67950                                                                                                         | Interest Expense                        | -                     | -                            | -                            | -                        | \$ -                          |
| 68000                                                                                                         | Clothing                                | 155                   | 1,500                        | 1,500                        | 1,500                    | \$ 1,500                      |
| 68050                                                                                                         | Laboratory Supplies                     | -                     | -                            | -                            | -                        | \$ -                          |
| 68060                                                                                                         | Postage                                 | 53,781                | 60,000                       | 60,000                       | 60,000                   | \$ 60,000                     |
| 68100                                                                                                         | Office Expense                          | 119,275               | 160,000                      | 160,000                      | 160,000                  | \$ 160,000                    |
| 68200                                                                                                         | Office Furniture                        | 856                   | -                            | -                            | -                        | \$ -                          |
| 68250                                                                                                         | Subscriptions & Books                   | 756                   | 2,500                        | 4,500                        | 4,500                    | \$ 2,500                      |
| 68300                                                                                                         | Small Tools, Instruments, Equipment     | -                     | -                            | -                            | -                        | \$ -                          |
| 68400                                                                                                         | Gas and Oil                             | -                     | -                            | -                            | -                        | \$ -                          |
| 69500                                                                                                         | Training/Conference/Tuition/ Board Exp. | 7,352                 | 25,000                       | 25,000                       | 25,000                   | \$ 25,000                     |
| 69550                                                                                                         | Memberships                             | 6,273                 | 4,000                        | 4,000                        | 4,000                    | \$ 4,000                      |
| 69600                                                                                                         | Taxes                                   | -                     | -                            | -                            | -                        | \$ -                          |
| 69650                                                                                                         | Awards                                  | -                     | -                            | -                            | -                        | \$ -                          |
| 69700                                                                                                         | Miscellaneous Expenses                  | 16,871                | 125,000                      | 57,000                       | 50,000                   | \$ 125,000                    |
| 69750                                                                                                         | Prior Year Expense                      | -                     | -                            | -                            | -                        | \$ -                          |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | \$ -                          |
| 89100                                                                                                         | Principal Repayment                     | -                     | -                            | -                            | -                        | \$ -                          |
| Total Services & Supplies                                                                                     |                                         | \$ 858,482            | \$ 1,723,784                 | \$ 1,627,384                 | \$ 1,365,084             | \$ 1,723,784                  |
| 77000                                                                                                         | <b>Capital Outlays</b>                  | \$ -                  | \$ 70,000                    | \$ 100,000                   | \$ 100,000               | \$ -                          |
| 79050                                                                                                         | <b>Building Remodeling</b>              | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                                                                            |                                         | \$ 23,517,671         | \$ 25,168,228                | \$ 24,161,824                | \$ 23,620,564            | \$ 24,912,686                 |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

## SCIENCE & TECHNOLOGY ADVANCEMENT

### MATT MIYASATO CHIEF TECHNOLOGIST/DEPUTY EXECUTIVE OFFICER

| At a Glance:                 |         |
|------------------------------|---------|
| FY 2021-22 Adopted           | \$39.8M |
| FY 2022-23 Budget            | \$40.8M |
| % of FY 2022-23 Budget       | 21.5%   |
| Total FTEs FY 2022-23 Budget | 238     |

#### DESCRIPTION OF MAJOR SERVICES:

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

#### ACCOMPLISHMENTS:

##### RECENT:

- Continued the implementation of the Carl Moyer, Surplus Off-Road Opt-In for NOx (SOON), Lower-emission School Bus (LESB), AB 617 CAP incentives, Funding Agricultural Replacement Measures for Emission Reductions (FARMER), VMP, EFMP and the Prop 1B programs with total funding close to \$200 million. In 2021, over 880 vouchers were issued under EFMP, totaling \$7.2 million in expenditures. For the VMP, staff worked with CARB and other administering air districts to continue program development and implementation. The first competitive solicitation of projects for the Combustion Freight and Marine (CFM) category was released in December 2019. \$3.98 million was awarded

## SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

to 16 entities statewide. Additionally, staff released a second solicitation for the CFM category in June of 2021 that remains open. Also, staff released the first solicitation for the Zero-Emission Class 8 Trucks category and received more than \$45 million in project requests. Further, staff released the second solicitation for the Voucher Incentive Program (VIP) that replaces on-road trucks. A total of 30 vouchers were issued, totaling \$1.3M. Staff also supported AB 617 Community Steering Committee meetings with information on incentives and technologies, including potential future strategies.

- Continued the Clean Fuels (CF) program, which is the research, development, demonstration and deployment program for the District. Board approved over \$85 million in projects in 2021, comprising of \$7.9 million in CF funds and \$48.6 million in awards from federal and state solicitations, and \$28.9 million in partners cost share; CF funds were leveraged with a ratio of 1:11. Projects in key technical areas that were initiated in 2021 and will continue through 2023 include heavy-duty electric drive technologies, near-zero emission medium and heavy-duty engines, local renewable natural gas production, and refueling infrastructure for alternative fuels (natural gas, electricity and hydrogen). Applied for and received \$53.3 million in CARB, CEC, U.S. EPA, and San Pedro Bay Port grants for developing and demonstrating heavy duty electric and fuel cell trucks and locomotives, as well as emission control systems for tanker vessels.
- Supported the development and demonstration of emission control technologies for locomotives, marine and ocean-going vessels (OGV). Engaged the technology developers, locomotive and vessel operators who have the expertise in engine and emission control technologies to develop innovative technologies that will result in reducing emissions.
- Applied and awarded \$14,339,390 U.S. EPA Targeted Airshed grant (TAG) for a zero-emission line-haul locomotive repower project, ZE school buses, long range hydrogen class 8 truck project, and commercial lawn & garden incentive program.
- Updated BACT Guidelines including updates to major and minor source policy and procedures in addition to Lowest Achievable Emission Rate (LAER) BACT determinations.
- Participated and provided input in the development of CARB's AB 617 BACT/Best Available Retrofit Control Technology (BARCT) Clearinghouse web-based portal.
- Continued research, development, demonstration and deployment of in-basin renewable energy and microgrid projects, including fuel cells, solar photovoltaic, energy storage and low NOx combustion technologies.
- Continued to assess ambient air quality in the Basin, operated and maintained approximately 39 air monitoring sites resulting in 244,000 valid pollutant data points per month, collected and analyzed over 304 canisters and collected 7200 hourly data points for ambient Volatile Organic Compounds (VOCs) and toxics and over 10,640 filters for components including mass, ions, carbon and metals. This is in support of federal programs including those for National Air Toxics Trends Stations (NATTS), Photochemical Assessment Monitoring Stations (PAMS), National Core (NCORE) PM2.5 Speciation, and Near-Road Monitoring. This data provides the basis for the compliance with the national ambient air quality standards (NAAQS) along with verifying emission models and understanding source contributions for future control measures.
- Performed audits of field and laboratory test methods in support of federal monitoring programs, including "in-house" audits for air toxics; performed 2020 data certification and review.

## SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

- Continued the District's semiannual audit program to improve quality assurance of lead (Pb), PM10 and PM2.5 measurements performed by District staff. Prepared corrective action plans in response to the 2020 U.S. EPA Technical Systems Audit (TSA) for the criteria pollutant program.
- Continued special monitoring efforts to address community concerns and better characterize emissions from oil reclamation activities, metal finishing, metal forging and 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.
- Provided incident response monitoring efforts to address air quality concerns during sewage spill in El Segundo, oil spill in Orange County, and odor event in Carson. Provided air monitoring data online and worked with stakeholder agencies and local governance collaboratively to address the situations and public concerns.
- Supported and verified compliance with current rules and regulations, analyzed over 240 samples for asbestos from demolition sites based on complaints and concerns about fallout (deposition), performed over 100 analyses on architectural and industrial maintenance coating products for VOC and Hazardous Air Pollutants (HAP) content; and conducted over 1,500 Source Test (ST) protocol and report evaluations, Continuous Emissions Monitoring System (CEMS) certifications, Laboratory Approval Program (LAP) application reviews and ST observations.
- Completed the final report for air toxic measurements for the Multiple Air Toxics Exposure Study (MATES V) at ten fixed locations to characterize and spatially identify hazardous air pollutant exposure in the Basin. Continued conducting 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.
- Deployed different particle and gas sensors in small networks for specific applications. A network of 90 sensors has been developed throughout the Los Angeles Air Basin for Phase II of the NASA Citizen Science project. Data collected by these sensors will assist NASA scientists to improve our understanding of relationship between satellite aerosol optical depth and surface PM, ultimately leading to better observations of air quality from space.
- As part of the U.S. EPA Science to Achieve Results (STAR) Grant project, published sensor evaluation toolkit on air quality project planning, operating air quality sensors and understanding the data. Sensor installation guides, data analysis and visualization tools, infographics, and examples of reports and analysis produced by partner communities provide a complete package of educational material. Also, approximately 350 sensors continue to measure particulate matter at the community level in 14 communities in the State of California that were installed as part of this project.
- Supported AB 617 community outreach efforts and community steering committees by participating in multiple community meetings for each AB 617 community. Also, staff continued developing and implementing community Emissions Reduction Plans (CERPs) and Community Air Monitoring Plans (CAMP). The CERPs and CAMPs are tailored to the air quality needs of each AB 617 community and developed with input from Community Steering Committees (CSCs). As part of CERP implementation, staff lead efforts on

## SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

participatory budgeting for AB 617 funds and developing incentive project plans for air filtration and trucks. Additionally, as part of the CAMP implementation, staff continued mobile monitoring, real- (or near-real-) time and time-integrated measurements at fixed monitoring stations, and development of sensor networks to provide information on the air pollution impact caused by specific emission sources. Staff also worked with the CSC and other stakeholders to develop a CAMP for the “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. The South Coast AQMD has a fleet of five mobile platforms, most of which have already been deployed in AB 617 and other communities.
- Continued the development of a comprehensive data platform for acquiring, validating, analyzing and mapping air measurement data from the various air monitoring technologies, including real- (and near-real-) time and time-integrated measurements.
- Continued quarterly implementation of a Community Scale Project funded by the U.S.EPA and used ORS technologies for emission measurements in the Carson/Wilmington/Long Beach areas to characterize and quantify emissions from refineries and to assess their impact on surrounding communities.
- Continued efforts to maintain a network of 31 samplers for the Department of Homeland Security. Approximately 11,315 samples were delivered to the LA County Department of Public Health in support of the program.
- Continued to provide sampling, monitoring, and laboratory analyses in support of the District Incident and Nuisance Response efforts, including recent wildfire smoke incidents.
- Continued to update the Emissions Quantification and Testing Evaluation (EQUATE) group as per the Governing Board resolution to the recent Regulation III amendments to provide input on the source test review process assessment. Continued providing support for the development of an electronic source test submission portal and tracking dashboard.
- Worked with each major refinery in the Basin and the Western States Petroleum Association (WSPA) to finalize refinery fence-line air monitoring plans and develop quality assurance project plans, with an emphasis on fence-line coverage, data display to the public, public notifications and quality assurance/quality control (QA/QC). Continued working with the refineries on the remaining elements of their plans including communication of data and notifications. Provided formal review and feedback to Rule 1180 Refinery Fence-line monitoring plans.
- Developed and implemented a web-based grant management system for incentive programs, including VMP and Prop 1B, to streamline the application process for applicants and enhance review process for staff.

### ANTICIPATED:

- Incorporate and implement recommendations by the Inclusion, Diversity and Equity Advisory Panel into promotional and hiring practices.

## SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

- Seek opportunities such as student internships and educational outreach to provide opportunities that can lead to relevant experience for specialized technical careers.
- Continue to assess, revise and implement the Continuity of Operations (COOP) plan, including recent modifications in response to the COVID-19 worldwide pandemic. Develop procedures for Source Test Engineering field testing that incorporate social distancing and safe practices. Facilitate a safe, efficient and effective transition from a large scale telework environment and evaluate the long-term teleworking policy.
- Continue the development and demonstration of heavy-duty (HD) zero emission cargo transport trucks and off-road equipment and initiate the development and demonstration of zero emission goods movement corridors. Our focus going forward will be demonstrations of large fleets of zero-emission trucks to determine the challenges of widespread adoption. Additionally, develop and demonstrate EV and hydrogen infrastructure supported by energy storage, onsite generation and microgrids to enable large deployments of zero emission HD trucks. With the expected commercialization of battery electric HD trucks our technology focus will shift to fuel cell electric HD trucks and hydrogen infrastructure.
- Continue to seek funding opportunities for the design, development and demonstration of emissions reduction technologies for OGVs 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 200 vouchers per month, and obligate all remaining Prop 1B Program funds awarded to the District. Also, issue grants for the replacement of school buses with lower and zero emission buses under the LESB program. Develop and implement the next installment of the Zero-Emission Class 8 Trucks category and continue processing applications for the second solicitation of the Combustion category under CARB's VMP.
- Conduct targeted outreach for incentive programs such as Commercial Lawn & Garden and Moyer, with a focus on small businesses.
- Continue periodic updates to the BACT Guidelines specifically major and minor source policy and procedures and LAER/BACT determinations.
- Continue to participate in the development of CARB's AB 617 BACT/BARCT web-based portal.
- Continue research, development, demonstration, and deployment of low NO<sub>x</sub> combustion technologies (0.01 g/bhp-hr.), renewable energy and microgrid projects.
- Develop and implement grant management databases for tracking of demonstration and implementation projects.
- Increase deployment of cleaner construction equipment, locomotives, marine (including OGV), and on-road HD vehicles through the continued implementation of funding incentive programs to meet emission reduction goals in the AQMP.
- Continue to apply for funding opportunities from local, state, and federal programs.

## SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

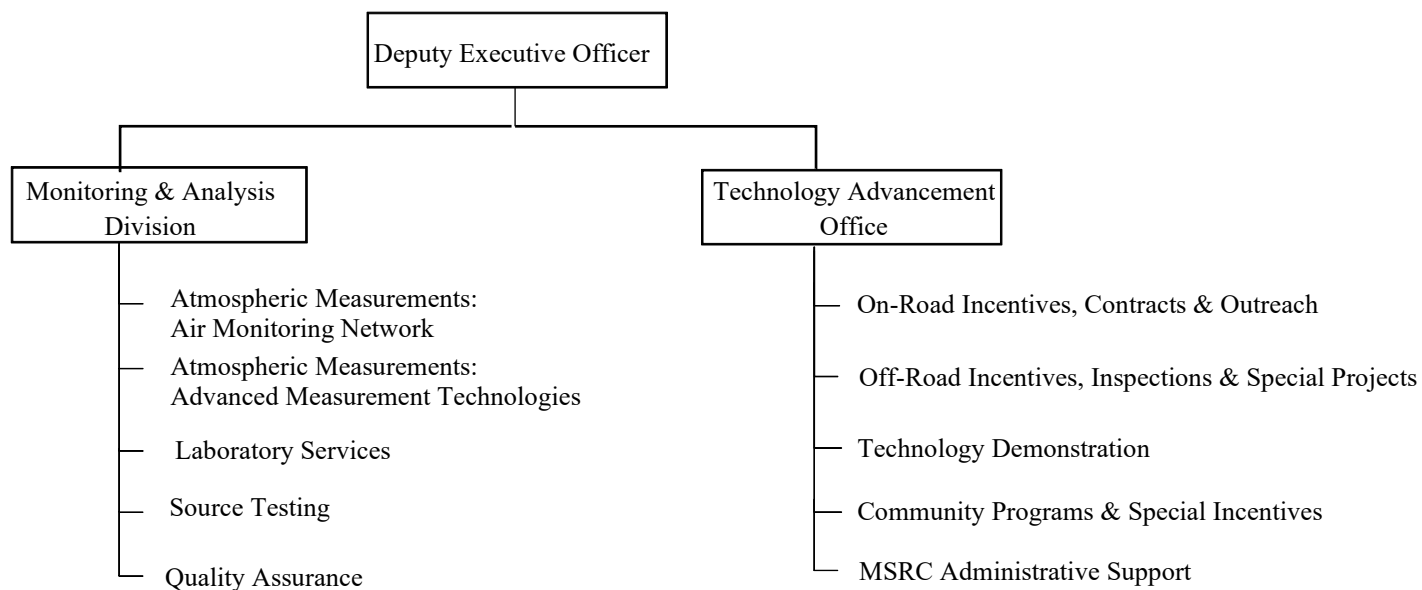
- Continue to work with EPA Region IX to receive funding opportunities as part of the American Rescue Plan to support the criteria pollutant network and environmental justice monitoring.
- Provide monitoring, source testing, and analysis for rule development related to upcoming amendments for Rules 1407.1 and 218d.
- Continue source test protocol and report evaluations, CEMS certifications, LAP application reviews and source test observations. Increase throughput on source test evaluations anticipated due to RECLAIM (Regional Clean Air Incentives Market) sunset and permit streamlining efforts.
- Provide support for the completion and implementation of the source test submittal portal and tracking dashboard.
- Facilitate an ammonia CEMS demonstration project to evaluate whether sources of ammonia can be continuously monitored for emissions. If the demonstration is successful, develop a procedure for validating the CEMS.
- Support the contract implementation for a SEP to conduct air monitoring in communities near the Aliso Canyon natural gas facility.
- Start conducting mobile and fixed monitoring, as appropriate, in the Year Three community (South Los Angeles), and continue measurements in three Year One communities (Wilmington, Carson, West Long Beach; San Bernardino Muscoy; and East Los Angeles) and also both Year Two AB 617 communities (South East Los Angeles and East Coachella Valley) as part of their respective CAMP implementation.
- Continue working with the refineries towards approval of their Rule 1180 fenceline air monitoring plans. Continue to oversee the implementation of the refinery fenceline air monitoring systems, public data website and public notification systems developed and implemented by each refinery. Work with each refinery on implementing robust QA/QC of their fenceline air monitoring systems.
- Operate and maintain refinery-related community air monitoring as required under Rule 1180.
- Support the operation of optical tent for real-time monitoring of Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) at the Phillips 66 Wilmington refinery.
- Continue operation and development of the District's air monitoring network and special monitoring efforts critical to the District operations. This includes continued compliance verification and rule development, monitoring efforts in West Rancho Dominguez and Carson.
- Continued development and implementation of mobile surveying methods to assess pollutants in a large area in a short amount of time.
- Continue to refine the ozone monitoring strategy for the U.S. EPA PAMS program to provide more relevant and robust data sets for VOCs that are ozone precursors. Continue to develop concepts for additional specialized studies or ongoing measurements that would provide information to guide future pollution reduction efforts.
- Continue to enhance and modernize the laboratory instrumentation, methodologies, and analysis capabilities to help with special monitoring projects, incident and wildfire response. Continue operational efficiency and data confidence improvement by investing in latest software, automated instruments and equipment and other workflow streamlining efforts.

## SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

- 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, efficiency and quality assurance through monthly internal audits of laboratory and field monitoring stations. Prepare for and participate in the U.S. EPA NATTS and PAMS Technical System Audit.
- Continue with full-scale testing of air quality sensors in AQ-SPEC and share testing results with the public. Continue AQ-SPEC program to evaluate sensor performance testing on a mobile platform.
- Implement pilot sensor library program focusing on AB 617 communities. Develop concept for performance verification and/or certification of low-cost particle and gaseous sensors.
- Deploy and pilot several air quality sensor networks for the purpose of developing new low-cost monitoring capabilities for the District, regulated entities, and the public. Continue to implement the goals and objectives of the STAR grant to engage, educate, and empower California communities on the use and applications of "low-cost" air monitoring sensors and complete the deployment of sensor networks in collaboration with CAPCOA agencies and environmental justice groups and communities.
- Continue with the implementation of the remote sensing technology projects and evaluate other next generation monitoring technologies and formulate appropriate recommendations to best integrate into the District's current measurement toolbox.
- Monitor smoke from prescribed burns that have been scheduled by the U.S Forest Service in the San Bernardino National Forest and San Jacinto Mountain Range.

## SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

### ORGANIZATIONAL CHART:



### POSITION SUMMARY: 238 FTEs

| Science & Technology Advancement Units | Amended FY 2021-22 | Change   | Budget FY 2022-23 |
|----------------------------------------|--------------------|----------|-------------------|
| Office Administration                  | 14                 | -        | 14                |
| Monitoring & Analysis                  | 158                | -        | 158               |
| Technology Advancement                 | 61                 | 5        | 66                |
| <b>Total</b>                           | <b>233</b>         | <b>5</b> | <b>238</b>        |

## SCIENCE & TECHNOLOGY ADVANCEMENT (cont.)

### POSITION DETAIL:

| <u>FTEs</u> | <u>Title</u>                                                        |
|-------------|---------------------------------------------------------------------|
| 7           | Administrative Assistant I                                          |
| 1           | Administrative Assistant II                                         |
| 26          | Air Quality Chemist                                                 |
| 9           | Air Quality Engineer II                                             |
| 5           | Air Quality Inspector II                                            |
| 22          | Air Quality Instrument Specialist I                                 |
| 25          | Air Quality Instrument Specialist II                                |
| 38          | Air Quality Specialist                                              |
| 2           | Assistant Deputy Executive Officer/Science & Technology Advancement |
| 3           | Atmospheric Measurement Manager                                     |
| 14          | Contracts Assistant                                                 |
| 1           | Chief Technologist/Deputy Executive Officer                         |
| 1           | Director Monitoring & Analysis                                      |
| 6           | Laboratory Technician                                               |
| 1           | Meteorologist Technician                                            |
| 1           | Monitoring Operations Manager                                       |
| 4           | Office Assistant                                                    |
| 3           | Planning and Rules Manager                                          |
| 4           | Principal Air Quality Chemist                                       |
| 2           | Principal Air Quality Instrument Specialist                         |
| 19          | Program Supervisor                                                  |
| 3           | Senior Administrative Assistant                                     |
| 11          | Senior Air Quality Chemist                                          |
| 3           | Senior Air Quality Engineer                                         |
| 11          | Senior Air Quality Instrument Specialist                            |
| 1           | Senior Enforcement Manager                                          |
| 4           | Senior Office Assistant                                             |
| 1           | Senior Public Affairs Specialist                                    |
| 2           | Senior Staff Specialist                                             |
| 1           | Source Testing Manager                                              |
| 2           | Staff Assistant                                                     |
| 3           | Staff Specialist                                                    |
| 1           | Supervising Air Quality Engineer                                    |
| 1           | Technology Implementation Manager                                   |
| <b>238</b>  | <b>Total FTEs</b>                                                   |

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

| #  | Program Code | Program Category | Program                      | Activities                     | FTEs FY 2021-22                    | +/-   | FTEs FY 2022-23 | Revenue Categories |
|----|--------------|------------------|------------------------------|--------------------------------|------------------------------------|-------|-----------------|--------------------|
| 1  | 44           | 003              | Advance Clean Air Technology | AB2766/MSRC                    | Mob Src Review Comm Prog Admin     | 0.50  | 0.00            | IX                 |
| 2  | 44           | 004              | Advance Clean Air Technology | Advisory Group/Small Business  | AB2766 Admin Discretionary Prog    | 3.00  | 0.00            | IX                 |
| 3  | 44           | 009              | Develop Programs             | AB 1318 Mitigation             | AB 1318 Projects Admn/Impl         | 0.05  | 0.00            | XVII               |
| 4  | 44           | 012              | Advance Clean Air Technology | AQMP/Control Tech Assessment   | Tech Supp: Quantify Cost Effect    | 0.85  | -0.20           | VIII               |
| 5  | 44           | 013              | Monitoring Air Quality       | AAA-Irvine Activities          | All American Asphalt Activities    | 0.00  | 0.40            | XVII               |
| 6  | 44           | 015              | Ensure Compliance            | Acid Rain Program              | Acid Rain CEMS Eval/Cert           | 0.20  | 0.00            | II,IV              |
| 7  | 44           | 019              | Monitoring Air Quality       | AB617-Prod Develop             | AB617-Program Development          | 39.60 | -2.20           | IX                 |
| 8  | 44           | 030              | Advance Clean Air Technology | AB134                          | AB134                              | 4.00  | -4.00           | IX                 |
| 9  | 44           | 038              | Monitoring Air Quality       | Admin/Office Mgmt/Monitoring   | Overall Program Mgmt/Coord         | 0.90  | 0.00            | IX                 |
| 10 | 44           | 039              | Advance Clean Air Technology | Admin/Office Mgt/Tech Adv      | Admin Support/Coordination         | 0.77  | 0.00            | VIII               |
| 11 | 44           | 041              | Policy Support               | Admin/Office Mgmt/Policy Supp  | Overall Policy Supp/Mgmt/Coord     | 0.49  | -0.05           | IX                 |
| 12 | 44           | 042              | Ensure Compliance            | Admin/Office Mgmt/Compliance   | Compliance: Assign/Manage/Supp     | 0.37  | 0.00            | IX                 |
| 13 | 44           | 043              | Develop Rules                | Admin/Office Mgmt/Rules        | Rules: Assign/Manage/Supp          | 0.15  | 0.00            | IX                 |
| 14 | 44           | 046              | Monitoring Air Quality       | Admin/Program Management       | STA Program Administration         | 2.00  | 0.00            | IX                 |
| 15 | 44           | 048              | Advance Clean Air Technology | Admin/Prog Mgmt/Tech Advance   | Overall TA Program Mgmt/Coord      | 1.55  | 0.00            | VIII               |
| 16 | 44           | 063              | Monitoring Air Quality       | Ambient Air Analysis           | Analyze Criteria/Tox/Pollutants    | 6.91  | 0.00            | II,V,IX            |
| 17 | 44           | 064              | Monitoring Air Quality       | Ambient Network                | Air Monitoring/Toxics Network      | 21.55 | 0.00            | II,IV,V,IX         |
| 18 | 44           | 065              | Monitoring Air Quality       | Air Quality Data Management    | AM Audit/Validation/Reporting      | 1.00  | 0.00            | IX                 |
| 19 | 44           | 067              | Monitoring Air Quality       | Ambient Lead Monitoring        | Lead Monitoring/Analysis/Reporting | 0.50  | 0.00            | IV                 |
| 20 | 44           | 069              | Develop Programs             | AQIP Evaluation                | AQIP Contract Admin/Evaluation     | 0.10  | 0.00            | IX                 |
| 21 | 44           | 072              | Ensure Compliance            | Arch Ctgts - End User          | Sample Analysis/Rpts               | 2.00  | 0.00            | XVIII              |
| 22 | 44           | 073              | Monitoring Air Quality       | Arch Ctgts - Other             | Sample Analysis/Rpts               | 2.00  | 0.00            | XVIII              |
| 23 | 44           | 079              | Monitoring Air Quality       | AQ SPEC                        | AQ SPEC                            | 6.19  | 1.00            | XVII               |
| 24 | 44           | 081              | Monitoring Air Quality       | Air Filtration EPA             | Air Filtration EPA/Admn/Impl       | 0.10  | 0.00            | V                  |
| 25 | 44           | 082              | Monitoring Air Quality       | Air Filtration Other           | Air Filtration Other/Admn/Impl     | 0.20  | 0.00            | XVII               |
| 26 | 44           | 086              | Advance Clean Air Technology | Airshed FC Bus                 | Airshed FC Bus                     | 0.25  | 0.00            | V                  |
| 27 | 44           | 087              | Advance Clean Air Technology | Airshed OGV                    | Airshed OGV                        | 0.25  | 0.00            | V                  |
| 28 | 44           | 088              | Advance Clean Air Technology | ALISO CANYON SEP               | ALISO CYN AIR FILTRATION SEP       | 0.25  | 0.00            | XVII               |
| 29 | 44           | 091              | Monitoring Air Quality       | Aliso Cyn SEP MAD              | Aliso Cyn SEP MAD                  | 0.00  | 0.20            | XVII               |
| 30 | 44           | 094              | Advance Clean Air Technology | Capture and Control            | Capture and Control Program        | 0.00  | 0.20            | XV,XVII            |
| 31 | 44           | 095              | Advance Clean Air Technology | CA Natural Gas Veh Partnership | CA Natural Gas Veh Partnership     | 0.05  | 0.00            | VIII               |
| 32 | 44           | 096              | Advance Clean Air Technology | CAPP Year 2-SB 856             | CAPP Year 2-SB 856                 | 7.75  | 1.00            | IX                 |
| 33 | 44           | 097              | Advance Clean Air Technology | CAPP Year 3-AB 74              | CAPP Year 3-AB 74                  | 3.00  | 3.00            | IX                 |
| 34 | 44           | 105              | Ensure Compliance            | CEMS Certification             | CEMS Review/Approval               | 5.00  | 0.00            | II,III,VI          |
| 35 | 44           | 107              | Develop Programs             | CARB PilotPrj JETSI            | CARB Pilot Project (JETSI)         | 0.00  | 1.05            | XVII               |
| 36 | 44           | 108              | Develop Programs             | CEC PilotPrj JETSI             | CEC Pilot Project (JETSI)          | 0.00  | 0.55            | XVII               |
| 37 | 44           | 113              | Monitoring Air Quality       | Carson H2S Event 21            | Carson-Dominguez Chnml H2S 21      | 0.00  | 1.50            | XVII               |
| 38 | 44           | 121              | Advance Clean Air Technology | China Cin Shipping             | China Partnership Cleaner Shpg     | 0.40  | 0.00            | IX                 |
| 39 | 44           | 130              | Advance Clean Air Technology | Clean Fuels/Contract Admin     | Admin/Project Supp for TA Cont     | 3.00  | 0.00            | VIII               |
| 40 | 44           | 132              | Advance Clean Air Technology | Clean Fuels/Mobile Sources     | Dev/Impl Mobile Src Proj/Demo      | 6.00  | 0.00            | VIII               |
| 41 | 44           | 134              | Advance Clean Air Technology | Clean Fuels/Stationary Combust | Dev/Demo Clean Combustion Tech     | 0.20  | -0.10           | VIII               |
| 42 | 44           | 135              | Advance Clean Air Technology | Clean Fuels/Stationary Energy  | Dev/Demo Alt Clean Energy          | 0.55  | -0.54           | VIII               |
| 43 | 44           | 136              | Advance Clean Air Technology | Clean Fuels/Tech Transfer      | Disseminate Low Emiss CF Tech      | 1.00  | -0.31           | VIII               |
| 44 | 44           | 151              | Monitoring Air Quality       | EPA-Com-Mobile Monitoring      | EPA Com Scale Mobile Monitng       | 0.00  | 1.00            | XVII               |
| 45 | 44           | 175              | Ensure Compliance            | DB/Computerization             | Develop Systems/Database           | 0.44  | 0.00            | II,IV,VI           |
| 46 | 44           | 187              | Advance Clean Air Technology | DERA Sch Bus Repl              | DERA Sch Bus Repl Admin/Impl       | 0.00  | 0.00            | V                  |

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

| Program Code | Program Category | Program                                      | Activities                     | FTEs FY 2021-22 | +/-   | FTEs FY 2022-23 | Revenue Categories |
|--------------|------------------|----------------------------------------------|--------------------------------|-----------------|-------|-----------------|--------------------|
| 47           | 44               | 188 Advance Clean Air Technology             | DERA FY 13 Veh Repl            | 0.00            | 0.00  | 0.00            | XVII               |
| 48           | 44               | 191 Advance Clean Air Technology             | DERA FY16 Locomotive           | 0.05            | 0.00  | 0.05            | V                  |
| 49           | 44               | 194 Advance Clean Air Technology             | DERA FY18 Dray Trck            | 0.10            | 0.00  | 0.10            | XVII               |
| 50           | 44               | 196 Advance Clean Air Technology             | DERA FY20 TRU                  | 0.45            | 0.00  | 0.45            | V                  |
| 51           | 44               | 203 Advance Clean Air Technology             | EFMP Program Support           | 5.00            | 0.00  | 5.00            | XVII               |
| 52           | 44               | 248 Monitoring Air Quality                   | EPA Community Scale AQ-SPEC    | 1.00            | 0.00  | 1.00            | V,XVII             |
| 53           | 44               | 258 Advance Clean Air Technology             | FARMER Grant                   | 1.50            | -1.50 | 0.00            | XVII               |
| 54           | 44               | 259 Advance Clean Air Technology             | FARMER YEAR 2                  | 0.00            | 0.50  | 0.50            | XVII               |
| 55           | 44               | 261 Advance Clean Air Technology             | FARMER YEAR 3                  | 0.00            | 1.00  | 1.00            | XVII               |
| 56           | 44               | 272 Advance Clean Air Technology             | FY19 TAG Volvo                 | 0.25            | 0.00  | 0.25            | XVII               |
| 57           | 44               | 276 Policy Support                           | Advisory Group/Technology Adva | 0.05            | 0.00  | 0.05            | XVII               |
| 58           | 44               | 356 Advance Clean Air Technology             | GGRF ZEDT Demo                 | 0.40            | -0.40 | 0.00            | XVII               |
| 59           | 44               | 368 Develop Programs                         | Incentive RFP Emis Red Projs   | 0.25            | -0.10 | 0.15            | XVII               |
| 60           | 44               | 369 Advance Clean Air Technology             | In Use Em Testing              | 0.30            | -0.30 | 0.00            | XVII               |
| 61           | 44               | 396 Develop Programs                         | Lawnmower Exchange             | 0.30            | 0.00  | 0.30            | XVII               |
| 62           | 44               | 410 Policy Support                           | Legislation                    | 0.50            | 0.00  | 0.50            | XVII               |
| 63           | 44               | 450 Ensure Compliance                        | Microscopic Analysis           | 3.00            | 0.00  | 3.00            | XVII               |
| 64           | 44               | 453 Advance Clean Air Technology             | Mob Src: Emis Inven Method     | 0.00            | 0.00  | 0.00            | XVII               |
| 65           | 44               | 456 Develop Rules                            | MS & AQMP Control Strategies   | 0.30            | 0.00  | 0.30            | XVII               |
| 66           | 44               | 457 Advance Clean Air Technology             | Mob Src/C Moyer Adm/Outreach   | 7.90            | 5.00  | 12.90           | XVII               |
| 67           | 44               | 458 Develop Programs                         | Mobile Source Strategies       | 1.00            | 0.00  | 1.00            | XVII               |
| 68           | 44               | 459 Advance Clean Air Technology             | Mob Src/C Moyer/Impl/Prg Dev   | 4.25            | 0.00  | 4.25            | XVII               |
| 69           | 44               | 460 Advance Clean Air Technology             | VIP Admin                      | 0.50            | 0.00  | 0.50            | XVII               |
| 70           | 44               | 468 Monitoring Air Quality                   | NATTS(Natl Air Tox Trends Sta) | 1.00            | 0.00  | 1.00            | XVII               |
| 71           | 44               | 485 Monitoring Air Quality                   | OC Oil Spill 2021              | 0.00            | 0.10  | 0.10            | XVII               |
| 72           | 44               | 489 Advance Clean Air Technology             | One Stop Shop Proj             | 0.10            | 0.00  | 0.10            | XV                 |
| 73           | 44               | 500 Ensure Compliance                        | PM2.5 Program                  | 10.30           | 0.00  | 10.30           | II,V,IX            |
| 74           | 44               | 505 Monitoring Air Quality                   | PM Sampling Program (DHS)      | 8.41            | 0.00  | 8.41            | V                  |
| 75           | 44               | 507 Monitoring Air Quality                   | PM Sampling Spec               | 0.10            | 0.00  | 0.10            | V                  |
| 76           | 44               | 530 Monitoring Air Quality                   | Photochemical Assessment       | 3.00            | 0.00  | 3.00            | V,IX               |
| 77           | 44               | 533 Advance Clean Air Technology             | POLB AMECS Demo                | 0.10            | 0.00  | 0.10            | XVII               |
| 78           | 44               | 542 Develop Programs                         | Prop 1B:Goods Movement         | 2.95            | 0.00  | 2.95            | IX                 |
| 79           | 44               | 545 Timely Review of Permits                 | Protocols/Reports/Plans        | 0.10            | 0.00  | 0.10            | III,IV             |
| 80           | 44               | 546 Timely Review of Permits                 | Protocols/Reports/Plans        | 6.15            | 0.00  | 6.15            | IV,VI              |
| 81           | 44               | 565 Customer Service and Business Assistance | Public Records Act             | 0.62            | 0.00  | 0.62            | la                 |
| 82           | 44               | 585 Monitoring Air Quality                   | Quality Assurance              | 6.00            | 0.00  | 6.00            | II,V,IX            |
| 83           | 44               | 646 Monitoring Air Quality                   | R1180 Community Mon            | 13.00           | -1.10 | 11.90           | XVII               |
| 84           | 44               | 653 Develop Rules                            | Rulemaking/BACT                | 1.50            | -1.50 | 0.00            | II                 |
| 85           | 44               | 657 Develop Rules                            | Rulemaking/Support PRA         | 1.20            | -0.10 | 1.10            | II                 |
| 86           | 44               | 663 Monitoring Air Quality                   | Salton Sea Monit               | 0.25            | 0.00  | 0.25            | XVII               |
| 87           | 44               | 677 Advance Clean Air Technology             | School Bus/Lower Emission Prog | 2.20            | 0.00  | 2.20            | IX                 |
| 88           | 44               | 700 Ensure Compliance                        | Source Testing/Compliance      | 2.25            | 0.00  | 2.25            | VI                 |
| 89           | 44               | 701 Customer Service and Business Assistance | Source Testing/Customer Svc    | 0.05            | 0.00  | 0.05            | VI                 |
| 90           | 44               | 702 Develop Programs                         | ST Methods Development         | 0.95            | 0.00  | 0.95            | II                 |
| 91           | 44               | 704 Ensure Compliance                        | ST/sample Analysis/Compliance  | 4.00            | 0.00  | 4.00            | VI                 |
| 92           | 44               | 705 Develop Programs                         | ST Sample Analysis/Air Program | 0.25            | 0.00  | 0.25            | II                 |

| Science & Technology Advancement (Cont.)<br>Work Program by Office |              |                  |                              |                                |                                |      |                 |                    |              |
|--------------------------------------------------------------------|--------------|------------------|------------------------------|--------------------------------|--------------------------------|------|-----------------|--------------------|--------------|
| #                                                                  | Program Code | Program Category | Program                      | Activities                     | FTEs FY 2021-22                | +/-  | FTEs FY 2022-23 | Revenue Categories |              |
| 93                                                                 | 44           | 706              | Develop Rules                | ST Sample Analysis/Air Program | Analyze ST Samples/Rules       | 0.25 | 0.00            | 0.25               | II           |
| 94                                                                 | 44           | 707              | Ensure Compliance            | VOC Sample Analysis/Compliance | VOC Analysis & Rptg/Compliance | 6.50 | 0.00            | 6.50               | IV,XV        |
| 95                                                                 | 44           | 708              | Develop Rules                | VOC Sample Analysis/Rules      | VOC Analysis & Rptg/Rules      | 0.25 | 0.00            | 0.25               | II,XV        |
| 96                                                                 | 44           | 715              | Monitoring Air Quality       | Spec Monitoring/Emerg Response | Emergency Response             | 0.50 | 0.00            | 0.50               | II           |
| 97                                                                 | 44           | 716              | Ensure Compliance            | Special Monitoring             | Rule 403 Compliance Monitoring | 2.20 | -1.00           | 1.20               | III,IV,IX,XV |
| 98                                                                 | 44           | 725              | Timely Review of Permits     | Permit Processing/Support E&C  | Assist EAC w/ Permit Process   | 0.35 | 0.00            | 0.35               | III          |
| 99                                                                 | 44           | 734              | Advance Clean Air Technology | Air Shed Volvo                 | Targeted Air Shed Volvo Admin  | 0.25 | 0.00            | 0.25               | XVII         |
| 100                                                                | 44           | 737              | Advance Clean Air Technology | Air Shed Daimler               | Targeted Air Shed Daimlr Admin | 0.40 | -0.15           | 0.25               | XVII         |
| 101                                                                | 44           | 738              | Advance Clean Air Technology | Target Air Shed EPA            | Targeted Air Shed Admin/impl   | 0.50 | 0.00            | 0.50               | V,XVII       |
| 102                                                                | 44           | 740              | Advance Clean Air Technology | Tech Adv/Commercialization     | Assess CFs/Adv Tech Potential  | 0.25 | 0.00            | 0.25               | VIII         |
| 103                                                                | 44           | 741              | Advance Clean Air Technology | Tech Adv/Non-Combustion        | Dev/Demo Non-Combustion Tech   | 0.20 | 0.00            | 0.20               | VIII         |
| 104                                                                | 44           | 794              | Ensure Compliance            | Toxics/AB2588                  | Eval Protocols/Methods/ST      | 2.00 | 0.00            | 2.00               | X            |
| 105                                                                | 44           | 795              | Ensure Compliance            | Toxics/Engineering             | R1401 Toxics/HRA Prot/Rpt Eval | 1.30 | 0.00            | 1.30               | VI,X         |
| 106                                                                | 44           | 816              | Advance Clean Air Technology | Transportation Research        | Transport Research/Adv Systems | 0.10 | 0.00            | 0.10               | VIII         |
| 107                                                                | 44           | 825              | Operational Support          | Union Negotiations             | Labor/Mgmt Negotiations        | 0.05 | 0.00            | 0.05               | Ia           |
| 108                                                                | 44           | 826              | Operational Support          | Union Steward Activities       | Rep Employees in Grievance Act | 0.05 | 0.00            | 0.05               | Ia           |
| 109                                                                | 44           | 827              | Advance Clean Air Technology | VW-General Admin               | VW-General Admin               | 2.75 | 0.00            | 2.75               | XVII         |
| 110                                                                | 44           | 840              | Advance Clean Air Technology | VW-ZE Trucks-South Coast       | VW-ZE Trucks-South Coast       | 1.00 | 0.00            | 1.00               | XVII         |
| 111                                                                | 44           | 841              | Advance Clean Air Technology | VW-Combustion-South Coast      | VW-Combustion-South Coast      | 1.00 | 0.00            | 1.00               | XVII         |
| 112                                                                | 44           | 856              | Advance Clean Air Technology | ZANZEFF Volvo                  | ZANZEFF Volvo                  | 0.40 | 0.00            | 0.40               | XVII         |
| 113                                                                | 44           | 880              | Operational Support          | Inclusion/Equity               | Inclusion/Diversity/Equity     | 0.00 | 0.05            | 0.05               | 1a           |

**Total Science & Technology Advancement**

|        |      |        |
|--------|------|--------|
| 235.00 | 3.00 | 238.00 |
|--------|------|--------|

| Science & Technology Advancement<br>Line Item Expenditure                                                     |                                         |                       |                              |                              |                          |                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|
| Major Object / Account # / Account Description                                                                |                                         | FY 2020-21<br>Actuals | FY 2021-22<br>Adopted Budget | FY 2021-22<br>Amended Budget | FY 2021-22<br>Estimate * | FY 2022-23<br>Proposed Budget |
| <b>Salary &amp; Employee Benefits</b>                                                                         |                                         |                       |                              |                              |                          |                               |
| 51000-52000                                                                                                   | Salaries                                | \$ 19,943,712         | \$ 21,522,658                | \$ 21,199,512                | \$ 20,935,908            | \$ 23,005,678                 |
| 53000-55000                                                                                                   | Employee Benefits                       | 11,180,826            | 12,847,982                   | 12,847,983                   | 12,688,225               | 13,023,571                    |
| Sub-total Salary & Employee Benefits                                                                          |                                         | \$ 31,124,538         | \$ 34,370,639                | \$ 34,047,495                | \$ 33,624,133            | \$ 36,029,249                 |
| <b>Services &amp; Supplies</b>                                                                                |                                         |                       |                              |                              |                          |                               |
| 67250                                                                                                         | Insurance                               | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| 67300                                                                                                         | Rents & Leases Equipment                | 6,133                 | 36,800                       | 61,425                       | 61,425                   | 36,800                        |
| 67350                                                                                                         | Rents & Leases Structure                | 469,083               | 443,000                      | 462,991                      | 462,991                  | 443,000                       |
| 67400                                                                                                         | Household                               | 1,694                 | 500                          | 3,700                        | 3,700                    | 500                           |
| 67450                                                                                                         | Professional & Special Services         | 1,403,363             | 1,705,000                    | 2,173,859                    | 1,600,000                | 1,705,000                     |
| 67460                                                                                                         | Temporary Agency Services               | 292,963               | 141,600                      | 408,686                      | 408,686                  | 141,600                       |
| 67500                                                                                                         | Public Notice & Advertising             | 38,146                | 22,000                       | 32,500                       | 32,500                   | 22,000                        |
| 67550                                                                                                         | Demurrage                               | 68,026                | 55,000                       | 77,455                       | 77,455                   | 55,000                        |
| 67600                                                                                                         | Maintenance of Equipment                | 620,705               | 205,000                      | 665,023                      | 665,023                  | 205,000                       |
| 67650                                                                                                         | Building Maintenance                    | 106,922               | 170,000                      | 190,400                      | 150,000                  | 170,000                       |
| 67700                                                                                                         | Auto Mileage                            | 31,659                | 18,909                       | 116,909                      | 76,909                   | 18,909                        |
| 67750                                                                                                         | Auto Service                            | 2,243                 | -                            | -                            | -                        | -                             |
| 67800                                                                                                         | Travel                                  | 1,683                 | 48,403                       | 68,643                       | 68,643                   | 48,403                        |
| 67850                                                                                                         | Utilities                               | 4,815                 | 30,000                       | 30,000                       | 10,000                   | 30,000                        |
| 67900                                                                                                         | Communications                          | 389,394               | 431,000                      | 381,066                      | 381,066                  | 431,000                       |
| 67950                                                                                                         | Interest Expense                        | -                     | -                            | -                            | -                        | -                             |
| 68000                                                                                                         | Clothing                                | 3,418                 | 4,000                        | 29,000                       | 29,000                   | 4,000                         |
| 68050                                                                                                         | Laboratory Supplies                     | 403,213               | 545,000                      | 610,175                      | 500,000                  | 545,000                       |
| 68060                                                                                                         | Postage                                 | 16,210                | 17,318                       | 45,333                       | 20,000                   | 17,318                        |
| 68100                                                                                                         | Office Expense                          | 252,112               | 66,393                       | 293,538                      | 243,538                  | 66,393                        |
| 68200                                                                                                         | Office Furniture                        | 27,658                | -                            | 26,582                       | 26,582                   | -                             |
| 68250                                                                                                         | Subscriptions & Books                   | 1,539                 | 1,527                        | 2,027                        | 2,027                    | 1,527                         |
| 68300                                                                                                         | Small Tools, Instruments, Equipment     | 234,811               | 162,246                      | 348,932                      | 348,932                  | 162,246                       |
| 68400                                                                                                         | Gas and Oil                             | -                     | -                            | -                            | -                        | -                             |
| 69500                                                                                                         | Training/Conference/Tuition/ Board Exp. | 9,318                 | 107,000                      | 93,120                       | 50,000                   | 107,000                       |
| 69550                                                                                                         | Memberships                             | 23,100                | 2,250                        | 162,250                      | 150,000                  | 2,250                         |
| 69600                                                                                                         | Taxes                                   | 411                   | 2,000                        | 2,000                        | 2,000                    | 2,000                         |
| 69650                                                                                                         | Awards                                  | -                     | -                            | -                            | -                        | -                             |
| 69700                                                                                                         | Miscellaneous Expenses                  | 5,387                 | 2,600                        | 19,825                       | 19,825                   | 2,600                         |
| 69750                                                                                                         | Prior Year Expense                      | (15,175)              | -                            | -                            | -                        | -                             |
| 69800                                                                                                         | Uncollectable Accounts Receivable       | -                     | -                            | -                            | -                        | -                             |
| 89100                                                                                                         | Principal Repayment                     | -                     | -                            | -                            | -                        | -                             |
| Sub-total Services & Supplies                                                                                 |                                         | \$ 4,398,829          | \$ 4,217,546                 | \$ 6,305,439                 | \$ 5,390,302             | \$ 4,217,546                  |
| 77000                                                                                                         | <b>Capital Outlays</b>                  | \$ 1,643,198          | \$ 1,203,000                 | \$ 2,389,052                 | \$ 2,389,052             | \$ 513,000                    |
| 79050                                                                                                         | <b>Building Remodeling</b>              | \$ -                  | \$ -                         | \$ -                         | \$ -                     | \$ -                          |
| Total Expenditures                                                                                            |                                         | \$ 37,166,565         | \$ 39,791,185                | \$ 42,741,986                | \$ 41,403,487            | \$ 40,759,795                 |
| * Estimates based on July 2021 through February 2022 actual expenditures and February 2022 budget amendments. |                                         |                       |                              |                              |                          |                               |

*This page was intentionally left blank.*

### South Coast AQMD Quick Facts

- Created by the 1977 Lewis Air Quality Management Act; amended by 1988 Lewis-Presley Air Quality Management Act (Health & Safety Code §40400-40540).
  - Regional governmental agency (Special District)
- Jurisdiction for comprehensive air pollution control over all of Orange County, all of Los Angeles County except for the Antelope Valley, the non-desert portion of western San Bernardino County and the western and Coachella Valley portion of Riverside County
  - 10,743 Square Miles; Population of 17,031,233 (2020)
  - 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 – 13,774,023 (2020); Average Daily Miles Traveled Per Vehicle – 27 (2020)
  - Two of the world’s busiest seaports are within its boundaries, Port of Los Angeles and Port of Long Beach, who combined handle almost 3,400 vessel calls (2020) and more than 17.3 million 20-foot long container units or 20-foot equivalent units (TEUs) annually (2020)
- Responsibilities include:
  - Monitoring air quality - 39 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 (25,004 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 Senate, and the Rules Committee of the State Senate

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

**Operating Indicators by Function**

Last Ten Fiscal Years

| <u>Program Category</u>                       | <u>2012</u>   | <u>2013</u>    | <u>2014</u>    | <u>2015</u>    | <u>2016</u>    | <u>2017</u>    | <u>2018</u>    | <u>2019</u>   | <u>2020</u>   | <u>2021</u>   |
|-----------------------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|
| <b>Advance Clean Air Technology</b>           |               |                |                |                |                |                |                |               |               |               |
| Contracts awarded                             | 556           | 938            | 523            | 1,047          | 421            | 403            | 357            | 564           | 349           | 385           |
| Total Funding awarded                         | \$ 82,536,619 | \$ 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 |
| <b>Ensure Compliance with Clean Air Rules</b> |               |                |                |                |                |                |                |               |               |               |
| Inspections                                   | 34,191        | 32,535         | 29,501         | 22,871         | 24,037         | 21,419         | 24,692         | 24,289        | 27,595        | 25,658        |
| Notices of Violations                         | 1,211         | 965            | 956            | 811            | 499            | 632            | 1,626          | 2,724         | 2,076         | 838           |
| Hearing Board Orders for Abatement            | 93            | 51             | 46             | 41             | 23             | 27             | 24             | 29            | 26            | 13            |
| Hearing Board Appeals                         | 7             | 3              | 7              | -              | 3              | 3              | 1              | 2             | 3             | 2             |
| <b>Customer Service</b>                       |               |                |                |                |                |                |                |               |               |               |
| Public Information Requests                   | 3,543         | 3,460          | 4,505          | 4,012          | 4,958          | 5,282          | 4,676          | 4,830         | 3,416         | 241           |
| Community/Public Meetings attended            | 274           | 294            | 264            | 217            | 239            | 210            | 156            | 193           | 144           | 241           |
| Small Business Assistance Contacts            | 2,574         | 2,266          | 1,850          | 1,711          | 1,865          | 2,834          | 4,073          | 3,043         | 3,357         | 3,840         |
| <b>Develop Programs to Achieve Clean Air</b>  |               |                |                |                |                |                |                |               |               |               |
| Transportation Plans processed                | 1,392         | 1,371          | 1,333          | 1,329          | 1,337          | 1,348          | 1,356          | 1,357         | 1,335         | 1,319         |
| Emission Inventory Updates                    | 530           | 408            | 460            | 336            | 356            | 244            | 343            | 294           | 269           | 336           |
| <b>Develop Rules to Achieve Clean Air</b>     |               |                |                |                |                |                |                |               |               |               |
| Rules Developed                               | 8             | 20             | 24             | 24             | 16             | 15             | 28             | 44            | 14            | 19            |
| <b>Monitoring Air Quality</b>                 |               |                |                |                |                |                |                |               |               |               |
| Samples Analyzed by the Laboratory            | 29,520        | 32,520         | 29,340         | 30,824         | 32,400         | 38,541         | 36,342         | 33,258        | 30,225        | 25,501        |
| Source Testing Analyses/Evaluations/Reviews   | 952           | 1,035          | 968            | 996            | 936            | 952            | 714            | 632           | 562           | 498           |
| <b>Timely Review of Permits</b>               |               |                |                |                |                |                |                |               |               |               |
| Applications Processed                        | 12,225        | 14,153         | 13,217         | 9,495          | 9,482          | 11,780         | 10,913         | 9,463         | 8,345         | 6,727         |
| Applications Received-Small Business          | 732           | 615            | 514            | 629            | 594            | 535            | 605            | 541           | 485           | 438           |
| Applications Received-All Others              | 11,682        | 11,709         | 11,156         | 9,961          | 9,894          | 8,376          | 9,172          | 8,131         | 8,070         | 6,767         |
| <b>Policy Support</b>                         |               |                |                |                |                |                |                |               |               |               |
| News Releases                                 | 57            | 61             | 62             | 76             | 89             | 86             | 120            | 99            | 126           | 179           |
| Media Calls                                   | 520           | 1,131          | 774            | 532            | 1,450          | 1,201          | -              | -             | -             | -             |
| Media Inquiries Completed                     | 520           | 1,131          | 774            | 532            | 1,450          | 1,201          | -              | -             | -             | -             |
| News Media Interactions*                      | -             | -              | -              | -              | -              | -              | 1,235          | 633           | 672           | 2,204         |

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

## 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 Equivalents (FTEs).
- District General Overhead expenditures associated with the overall operation (such as utilities, insurance, security, interest, etc.) are allocated to all direct program lines based on FTEs.
- Allocatable Division Overhead allocates work program lines within each Division that are Division-specific Administrative, Office, or Management related based on the Division's FTEs.
- District-wide Overhead Allocation spreads work program lines from Divisions that support the entire District (Executive Office, Finance, Legal, etc.) or work program lines without specific revenue streams (Legislative and Public Affairs/Media Office, Public Records Act, Advisory Groups, etc.) based on FTEs.

## BUDGET GLOSSARY

|                                      |                                                                                                                                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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.                                                                                                                                                              |
| <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                                                                                                                                                            |

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

|                                       |                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Regulations III (cont.)</b>        | 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.                                                                                                                                                        |
| <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.                                                                                  |

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

|                                |                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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><br>AQI: 0-50                              | Air quality is Good. Outdoor activity is advised for everyone.                                                                                                                                                                                                     |
| <b>Moderate</b><br>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><br>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><br>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><br>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><br>AQI: 300+                         | Emergency health warning triggered. The entire population is more likely to be affected.                                                                                                                                                                           |

21865 Copley Drive, Diamond Bar, CA 91765-4178 • Tel 909 396 2000 • 800 CUT SMOG • [www.aqmd.gov](http://www.aqmd.gov)

@SouthCoastAQMD





**South Coast  
Air Quality Management District**

21865 Copley Drive  
Diamond Bar, CA 91765-4178

[www.aqmd.gov](http://www.aqmd.gov)