

# Comprehensive Annual Financial Report

Year Ended June 30, 2019

South Coast Air Quality Management District
Diamond Bar, California



#### **MISSION STATEMENT**

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.

# South Coast Air Quality Management District

Diamond Bar, California

## Comprehensive Annual Financial Report Year Ended June 30, 2019

Prepared by:
Finance Office
Sujata Jain, Assistant Deputy Executive Officer

#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Comprehensive Annual Financial Report Year Ended June 30, 2019

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#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

#### **GOVERNING BOARD**

June 30, 2019

WILLIAM A. BURKE, Ed.D

Chairman

Speaker of the Assembly Appointee

LISA A. BARTLETT

County of Orange Representative

GIUSEPPE ANTHONY BUSCAINO

City of Los Angeles Representative

MICHAEL A. CACCIOTTI

County of Los Angeles Cities Representative

Eastern Region

VANESSA DELGADO

Senate Rules Committee Appointee

JANICE HAHN

County of Los Angeles Representative

**VACANT** 

Governor's Appointee

BEN BENOIT Vice Chair

County of Riverside Cities Representative

LARRY McCALLON

County of San Bernardino Cities Representative

JUDITH M. MITCHELL

County of Los Angeles Cities Representative Western Region

V. MANUEL PEREZ

County of Riverside Representative

**DWIGHT ROBINSON** 

County of Orange Cities Representative

JANICE RUTHERFORD

County of San Bernardino Representative

WAYNE NASTRI Executive Officer



October 11, 2019

Chairman, Governing Board and Residents
Of the South Coast Air Quality Management District

State law requires that local governments publish within nine months of the close of each fiscal year a complete set of audited financial statements presented in conformity with generally accepted accounting principles (GAAP) and audited in accordance with generally accepted auditing standards by a firm of licensed certified public accountants. This report is published to fulfill that requirement for the fiscal year ended June 30, 2019.

This report consists of management's representations concerning the finances of the South Coast Air Quality Management District (South Coast AQMD), Diamond Bar, California. Management assumes full responsibility for the completeness and reliability of all of the information presented in this report, based upon a comprehensive framework of internal control that it has established for this purpose. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

South Coast AQMD's financial statements have been audited by BCA Watson Rice LLP, Certified Public Accountants. The goal of the independent audit is to provide reasonable assurance that the financial statements of South Coast AQMD for the fiscal year ended June 30, 2019 are free of material misstatements. The independent auditors concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified (clean) opinion that South Coast AQMD's financial statements for the fiscal year ended June 30, 2019 are fairly presented in conformity with accounting principles generally accepted in the United States. The independent auditor's report is located at the front of the financial section of this report.

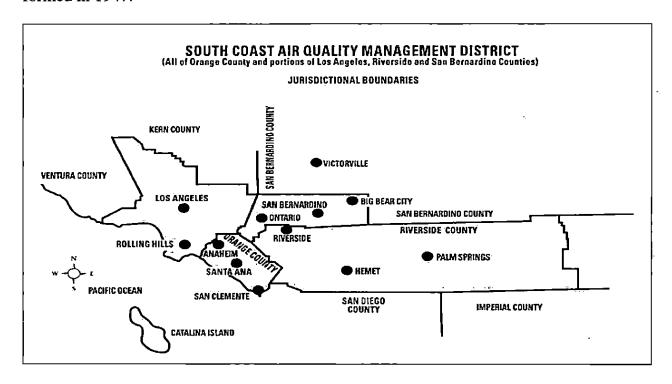
The independent audit of the financial statements of South Coast AQMD was part of a broader, federally mandated "Single Audit" designed to meet the special needs of Federal

grantor agencies. The standards governing Single Audit engagements require the independent auditor to report not only on the fair presentation of the financial statements, but also on the audited government's internal controls and compliance with special emphasis on internal controls and compliance with federal statues, regulations, and terms and conditions involving the administration of Federal awards. These reports are available in South Coast AQMD's separately issued Single Audit Report.

Management's Discussion and Analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements. MD&A complements this letter of transmittal and should be read in conjunction with it.

#### Profile of the South Coast Air Quality Management District

The South Coast Air Quality Management District began operation on February 1, 1977 as a regional governmental agency established by the California Legislature pursuant to the Lewis Air Quality Management Act. South Coast AQMD encompasses all of Orange County and parts of Los Angeles, San Bernardino and Riverside Counties, representing over 17 million residents. It succeeded the Southern California Air Pollution Control District and its predecessor four county air pollution control districts, of which the Los Angeles County Air Pollution Control District was the oldest in the nation, having been formed in 1947.



South Coast AQMD's 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 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 various 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 of the county and one member representing the City of Los Angeles. Each Board member serves a four year term. The Board appoints the agency's Executive Officer and General Counsel. The Executive Officer in turn appoints the heads of the various agency departments.

Southern California has the most serious air quality problem in the country. A combination of poor atmospheric ventilation, a capping temperature inversion, bordering mountains and sunny days act to enhance smog formation and effectively trap pollutants in the Basin. South Coast AQMD is responsible for monitoring air pollution within the Basin and for developing and administering programs to reduce air pollution levels below the health-based standards established by the state and federal governments.

South Coast AQMD provides a full range of air pollution control activities, including permitting, site inspection, air quality attainment planning, rule making, air quality monitoring and technology advancement. Government Accounting Standards Board Statement No. 61 requires that certain separate but related component units be included with South Coast AQMD for reporting purposes. This report includes the South Coast Air Quality Management District Building Corporation (Corporation) as a blended component unit. South Coast AQMD may impose its will on the component unit, including the ability to appoint, hire, reassign or dismiss management. There are also financial benefit/burden relationships between South Coast AQMD and the Corporation. For additional information, see Note 1 to the financial statements.

The annual budget serves as the foundation for South Coast AQMD's financial planning and control. The Governing Board is required to adopt an annual budget by July 1 of each fiscal year. South Coast AQMD's annual appropriated budgets are adopted for the General Fund. Budgets are adopted on a budgetary basis that includes encumbrances as expenditures. All annual appropriations lapse at fiscal year end to the extent they have not been expended or encumbered. Amendments to increase the budget must be approved by the Governing Board. Budgets for Special Revenue Funds are not adopted due to the narrow focus (advance technology demonstration projects/emission reduction projects) and limited life of many of these special revenues. Expenditures from the Special Revenue Funds require Governing Board approval and are primarily related to contractual obligations with vendors and grantees. Administrative expenditures related to managing

and accounting for Special Revenue Fund projects are appropriated within the General Fund budget.

South Coast AQMD maintains budgetary controls through both signature authority and automated budget checking. The objective of these controls is to ensure compliance with specific special revenue fund appropriations and the annual appropriated budget approved by the Governing Board. South Coast AQMD maintains an encumbrance accounting system of purchase orders and contracts at the fund level as a means of accomplishing budgetary control. Open encumbrances are reported as committed fund balance at the end of the fiscal year. Purchase orders and contracts are reviewed to ensure that funds are available and that requests are properly authorized prior to being released or executed.

The accounting principles applied in reporting budgetary expenditures differ in some respects from the generally accepted accounting principles applied in the reporting of the financial statements. Reconciliation of these differences is presented in the Required Supplementary Information section of this report.

As reflected in the statements and schedules included in the financial section of this report, South Coast AQMD continues to meet its responsibility for sound financial management.

#### Factors Affecting Financial Condition

South Coast AQMD is a fee-supported agency and does not receive sales or property tax support. Approximately 71% of its General Fund revenue is derived from permit evaluation fees, annual permit renewal fees, emission fees, Hearing Board fees, Area Sources, Toxic Hot Spots, penalties and settlements, interest earnings, and other revenues. The remaining 29% of its General Fund revenue is derived from federal grants, state grants, California Air Resources Board (CARB) subvention funds, and motor vehicle fees.

To meet its program commitments, despite new federal and state mandates, increased workload complexity, and ongoing cost containment efforts, South Coast AQMD continues to streamline many of its operations. Compared to the fiscal year 1991-92 General Fund budget, the fiscal year 2018-19 General Fund budget reflects funded staffing levels that are approximately 25% below the 1991-92 level. The budgeted General Fund expenditures, when adjusted for inflation, are approximately 15% less than the 1991-92 period.

Government-wide revenues during this fiscal year increased by 31.9% as compared to the prior fiscal year, primarily due to increase in the grants such as the incentive portion of the Community Air Protection Program (CAPP) and subsequent increase in revenue. General Fund revenues increased by 2.6% as compared to the prior fiscal year, primarily

due to increase in state grants such as the implementation portion of CAPP, increase in Title V and non-Title V by 10.66% and 4% respectively and increase in CPI of 3.4%. Future changes in government-wide revenue are highly dependent on the timing of receipts and continuation of state and federal grant funding, while General Fund revenues are expected to continue to remain generally stable through the following fiscal year due to the strengthening of the economic environment.

Government-wide expenses increased when compared to the prior fiscal year by 32.1% primarily due to expenditures related to state grants such as Carl Moyer AB 923 program and the incentive portion of CAPP. General Fund expenditures increased by 7.7% as compared to the prior fiscal year, due to increased employee retirement plan contributions, slight salary increases and expenditures related to grants such as the implementation portion of CAPP. Future changes in government-wide expenses are highly dependent on the timing of receipts and continuation of state and federal grant funding, while General Fund expenditures are expected to increase through the following fiscal year due to the continued increases in employee retirement plan contributions.

#### Long-term Financial Planning

In addressing long-term program costs, South Coast AQMD has pursued actions over the past several years including legislative changes to the employee retirement plan, labor negotiations, and the use of one-time revenues to lower its long-term retirement costs. As part of the annual budget process, South Coast AQMD prepares a five year financial plan that demonstrates the commitment to meet future financial challenges and uncertainties while continuing to protect the health of the residents within the South Coast AQMD boundaries and remaining sensitive to business. During the current fiscal year and beyond, South Coast AQMD continues to look for cost savings and operational efficiencies as a means of balancing revenues and expenditures to ensure long term financial sustainability.

#### Relevant Financial Policies

In recent years, South Coast AQMD's Governing Board has made several policy decisions to meet future financial challenges and uncertainties while continuing to protect the health of the residents within the South Coast AQMD boundaries and remaining sensitive to business. These policy decisions include reducing debt, negotiating reductions in the cost of pensions, and reviewing and revising fee policies. In fiscal year 2012-13, debt associated with the Headquarters building was eliminated, while additional funds were set aside in fiscal year 2013-14 to pay for outstanding debt related to pension obligation bonds. Starting fiscal year 2017-18 employer pick-up of employee retirement plan contributions was completely phased out and the entire employee contribution portion of the pension cost is picked up by employees. This was eliminated at the direction of the Governing Board and was part of a three-year labor agreement. Over the

past decade and continuing, changes and reductions in pension benefits and costs have been successfully negotiated with the employees of South Coast AQMD as a means of curbing the cost of pensions and associated liabilities.

In fiscal year 2010-11, South Coast AQMD's Governing Board approved a rule which provides that certain fees be automatically adjusted effective July 1 of each year by the California Consumer Price Index for the preceding calendar year unless the Governing Board by rule decides not to implement such fee increase for a given year, either for all fees or for a specified fee or fees.

To more fully recover costs for certain South Coast AQMD activities, in fiscal year 2018-19 there was a 3.4% fee increase due to CPI. In June 2017, the Board approved fee increases for three fiscal years starting in FY 2017-18 through FY 2019-20. This approval included a Title V fee increase of 10.67% annually for the three years, for an overall increase of 32%; and a non-Title V fee increase of 4% annually for FY 2017-18 and FY 2018-19, for an overall increase of 8%.

Additionally, the Governing Board adopted a fund balance policy for the General Fund so that an amount equal to at least 20% of General Fund revenues is maintained in the combination of Assigned and Unassigned General Fund Balance. The policy serves to mitigate current and future risks related to potential revenue shortfalls and/or unanticipated expenditures.

#### Major Initiatives

The mission of South Coast AQMD is to protect public health from air pollution with sensitivity to the impacts of its actions on the community, public agencies and businesses. To carry out this mission, South Coast AQMD has developed the following goals:

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

During fiscal year 2018-19, South Coast AQMD advanced many projects which were particularly important to achieving our mission and goals, including: emissions reductions as specified in the 2016 Air Quality Management Plan; conduct monitoring of at least ten facilities and reduce emissions from those found to have high toxics risk to the community; complete all Title V inspectors training and support development of Cleaner Advanced Technology, development of enhanced emissions/ambient monitoring capabilities, increased communication between South Coast AQMD and all stakeholders, and internal business process improvement such as reducing the number of pending permit applications in the backlog.

#### Awards and Acknowledgements

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the South Coast Air Quality Management District for its Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2018. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized Comprehensive Annual Financial Report, whose contents conform to program standards. The Comprehensive Annual Financial Report must satisfy both generally accepted accounting principles and applicable legal requirements. The Certificate of Achievement is valid for a period of one year only. We believe our current report continues to meet the Certificate of Achievement program requirements, and we are submitting it to GFOA to determine its eligibility for another certificate.

The preparation of our comprehensive annual financial report was made possible by the dedicated services of the accounting, financial services, and management staff of the Finance Office. These members have our sincere appreciation for the contribution made in the preparation of this report.

Recognition is also given to the Governing Board for their leadership and support and to all employees of South Coast AQMD who continue their work to accomplish South Coast AQMD's mission of protecting public health from air pollution with sensitivity to the impacts of its actions on the community and businesses.

Respectfully submitted,

Wayne Nastri

Executive Officer

Sujata Jain, CPA

Assistant Deputy Executive Officer, Finance



#### Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

## South Coast Air Quality Management District (AQMD), California

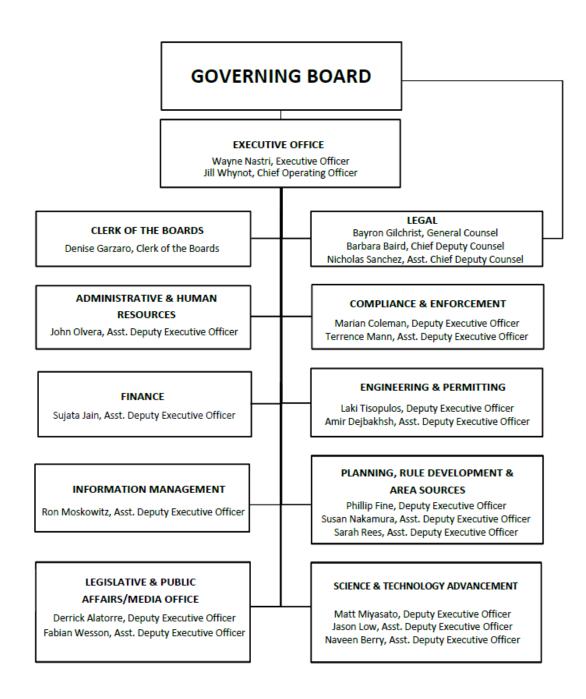
For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2018

Christopher P. Morrill

Executive Director/CEO

# South Coast Air Quality Management District, California Organizational Chart June 30, 2019





Telephone: 310.792.4640 Facsimile: 310.792.4331

#### INDEPENDENT AUDITOR'S REPORT

The Governing Board of South Coast Air Quality Management District

#### **Report on the Basic Financial Statements**

We have audited the accompanying basic financial statements of the governmental activities, the blended component unit, each major fund, and the aggregate remaining fund information of the South Coast Air Quality Management District (South Coast AQMD), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the South Coast AQMD's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

South Coast AQMD's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the basic financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the basic financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the basic financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the basic financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### **Opinions**

In our opinion the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the blended component unit, each major fund, and the aggregate remaining fund information of the South Coast AQMD, as of June 30, 2019, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in note IF to the financial statements, South Coast AQMD adopted Governmental Accounting Standards Board (GASB) Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements for the year ended June 30, 2019. Our opinion is not modified with respect to this matter.

#### Other Matters

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that Management's Discussion and Analysis and the required supplementary information on pages 4-20 and 72-78, respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the South Coast AQMD's basic financial statements. The introductory section, combining and individual nonmajor fund financial statements, and statistical section are presented for the purposes of additional analysis and are not a required part of the basic financial statements.

The combining and individual nonmajor fund financial statements are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other

records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with the auditing standards generally accepted in the United States of America. In our opinion, the combining and individual nonmajor fund financial statements are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Torrance, California October 11, 2019

RCA Watson Rice, LLP

As management of the South Coast Air Quality Management District (South Coast AQMD), we offer readers of South Coast AQMD's financial statements this narrative overview and analysis of the financial activities of South Coast AQMD for fiscal year ended June 30, 2019. Please read it in conjunction with the accompanying transmittal letter, the basic financial statements, and the accompanying notes to those financial statements.

#### A. Financial Highlights

- Total assets and deferred outflows of resources of South Coast AQMD exceeded its total liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$692.3 million (net position), an increase of \$109.4 million was the change in net position for the current year. The net position of \$692.3 million consisted of: \$35.5 million net investment in capital assets; \$785.7 million restricted for long-term emission-reduction projects; and a deficit of \$128.9 million unrestricted net position primarily due to a net pension liability of \$218.2 million.
- As of the close of the fiscal year, South Coast AQMD's governmental funds reported combined ending fund balances of \$857.1 million, an increase of \$114.2 million in comparison to the prior year. Of the \$857.1 million combined ending fund balances, \$71.0 million represents the fund balance of the General Fund.
- Out of the general fund balance of \$71.0 million at the end of the fiscal year, \$64,226 was nonspendable, \$12.3 million was committed, \$6.1 million was assigned and \$52.5 million was unassigned, which is 32.9% of the general fund expenditures.
- South Coast AQMD's capital assets decreased by \$254,863 from the prior year.
- South Coast AQMD's long-term debt decreased by \$2.9 million or 7.8% of the long term debt outstanding.
- South Coast AQMD's net pension liability increased by \$4.2 million or 1.9% from the prior year.

#### **B.** Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to South Coast AQMD's basic financial statements. South Coast AQMD's basic financial statements have three components: 1) Government-wide Financial Statements; 2) Fund Financial Statements; and 3) Notes to the Basic Financial Statements. This report also contains supplementary information in addition to the basic financial statements.

In general, the purpose of financial reporting is to provide the external parties that read financial statements with information that will help them make decisions or draw conclusions about an entity. In order to address the needs of as many parties as reasonably possible, South Coast AQMD, in accordance with required reporting standards, presents government-wide financial statements and fund financial statements.

#### **Government-wide Financial Statements**

The focus of government-wide financial statements is on the overall financial position and activities of South Coast AQMD. These financial statements are constructed around the concept of a primary government and its component unit, excluding fiduciary funds. The financial statements of South Coast AQMD's fiduciary funds are not included in the government-wide financial statements because these funds cannot be used to finance South Coast AQMD's activities.

The government-wide financial statements are designed to provide readers with a broad overview of South Coast AQMD's finances in a manner similar to a private sector business. These financial statements include the Statement of Net Position and the Statement of Activities.

The Statement of Net Position reports all assets and deferred outflows of resources held and liabilities and deferred inflows of resources owed by South Coast AQMD using the accrual basis of accounting which is similar to the accounting method used by most private sector companies. The difference between assets and liabilities is reported as net position. Over time increases or decreases in net position serve as a useful indicator of whether South Coast AQMD's financial position is improving or deteriorating.

The Statement of Activities presents information showing how South Coast AQMD's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods such as earned but unused vacation leave.

#### **Fund Financial Statements**

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. South Coast AQMD, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of South Coast AQMD can be divided into two categories: governmental funds and fiduciary funds.

#### **Governmental Funds**

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on current sources and uses of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Non-financial assets such as land and building and long-term liabilities such as pension obligation bonds payable or long term liabilities that will not be paid with current assets are excluded. Such information on available spendable resources may be useful in evaluating South Coast AQMD's near-term financing requirements. The Basic Governmental Fund Statements can be found under the Fund Financial Statements section of this report.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the Government-wide Financial Statements. By doing so, readers may better understand the long-term impact of South Coast AQMD's near-term financing decisions. Information from the Governmental Funds Balance Sheet and the Governmental Funds Statement of Revenues, Expenditures and Changes in Fund Balances is used to facilitate the comparison between governmental funds and governmental activities. The reconciliation between the Governmental Funds Balance Sheet and the Government-wide Statement of Net Position can be found under the Fund Financial Statements section. The reconciliation of the total change in fund balances for all governmental funds to the change in net position can also be found under that same section.

South Coast AQMD maintains 45 individual special revenue funds, one debt service fund, one capital projects fund, and a blended component unit in addition to the General Fund. Four of the special revenue funds are considered major funds. The information for the major special revenue funds is presented separately in the Governmental Fund Balance Sheet and in the Governmental Fund Statement of Revenues, Expenditures and Changes in Fund balances. Data for the other 41 non-major special revenue funds, debt service fund, capital projects fund and blended component unit are combined into a single, aggregated presentation. Individual fund data for each of the 41 non-major governmental funds, debt service fund, capital projects fund, and blended component unit, is reported in the Other Supplementary Information section of this report.

South Coast AQMD adopts an annual appropriated budget for its General Fund. A budgetary comparison statement has been provided for the General Fund to demonstrate compliance with this budget. This is presented in the Required Supplementary Information (RSI) section of this report. Also, presented in RSI are South Coast AQMD's schedule of proportionate share of net pension liability, schedule of

proportionate share of net OPEB liability, and schedules of contributions for pensions and OPEB.

#### Fiduciary Funds

Fiduciary Funds represent Agency Funds and Retirement Benefit Trust Fund which are custodial in nature and do not involve measurement of results of operations. South Coast AQMD's fiduciary activities are reported in separate Statements of Fiduciary Net Position. These statements are excluded from South Coast AQMD's other financial statements because the resources of fiduciary funds, by definition, cannot be used to support South Coast AQMD's own programs. South Coast AQMD is responsible for ensuring that the assets reported in these funds are used for their intended purposes. The accounting used for fiduciary funds is much like that used for proprietary funds.

South Coast AQMD's Fiduciary Fund Financial Statements for the Agency Funds and Retirement Benefit Trust Fund are presented under the Fund Financial Statements section.

#### **Notes to the Basic Financial Statements**

The Notes to the Basic Financial Statements provide additional information that is essential to the reader for a full understanding of the data provided in the Government-wide and fund financial statements.

#### **Other Information**

In addition to the basic financial statements and accompanying notes, this report also presents a RSI section concerning the General Fund's budgetary comparison schedule and budgetary reconciliation. Also included in RSI are South Coast AQMD's schedule of proportionate share of net pension liability, schedule of proportionate share of net OPEB liability, and schedules of contributions for pensions and OPEB.

Individual fund data for each of the non-major governmental funds is included in the Other Supplementary Information section.

The Statistical section provides readers with information covering financial trends, revenue capacity, debt capacity, demographic and economic information, and operating information.

#### C. Government-wide Financial Analysis

Our analysis focuses on the net position and changes in net position of South Coast AQMD's governmental and business-type activities.

The schedule below presents a condensed Statement of Net Position as of June 30, 2019 compared with the prior fiscal year.

## Net Position (amounts expressed in thousands)

		<b>Governmental Activities</b>				Business-Ty	pe A	Activities	TOTAL			
		FY 2018-19		FY 2017-18		FY 2018-19		FY 2017-18	FY 2018-19		FY 2017-18	
Current and other assets	\$	932,368	\$	802,067	\$	-	\$	-	\$ 932,368	\$	802,067	
Capital assets		35,502		35,756		-		-	35,502		35,756	
Total assets	-	967,870	•	837,823		-			967,870		837,823	
Deferred outflow of resources-pension		88,553		101,723		-		_	88,553		101,723	
Deferred outflow of resources-OPEB		231		233		-		-	231		232	
Total deferred outflow of resources	-	88,784	-	101,956					88,784		101,956	
Other liabilities		77,996		61,954		-		-	77,996		61,954	
Long-term liabilities		255,824		254,938					255,824		254,938	
Total liabilities	-	333,820	•	316,892					333,820		316,892	
Deferred inflow of resources-pension		29,738		39,614		-		-	29,738		39,614	
Deferred inflow of resources-OPEB	_	810		360	i		i		810		360	
Total deferred inflow of resources	-	30,548	-	39,974					30,548	•	39,974	
Net Position:												
Net investment in capital assets		35,502		35,757		-		-	35,502		35,757	
Restricted for: Restricted for long-term												
emission-reduction projects		785,722		676,857		_		-	785,722		676,857	
Unrestricted		(128,939)		(129,701)		-		-	(128,939)		(129,701)	
Total net position	\$	692,285	\$	582,913	\$		\$	-	\$ 692,285	\$	582,913	

As noted earlier, net position may serve over time as a useful indicator of South Coast AQMD's financial position. At the close of the most recent fiscal year, South Coast AQMD's assets exceeded liabilities by \$692.6 million.

The largest portion of South Coast AQMD's net position, \$785.7 million, represents resources that are subject to external restrictions on how they may be used. The revenue in special revenue funds is restricted to expenditures for specific purposes. Approximately \$35.5 million of South Coast AQMD's net position reflect its investment in capital assets used by South Coast AQMD (e.g. land, buildings, equipment, and vehicles) less any related debt used to acquire those assets that is still outstanding. South Coast AQMD uses these capital assets in carrying out its mission of protecting public health while being sensitive to the economic needs of local businesses. Consequently, these assets are not available for future spending. Although South Coast AQMD's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources since the capital assets themselves cannot be used to liquidate these liabilities. The debt service installment schedules for the 1995 and 2004 Pension Obligation Bonds will be fully paid by fiscal years 2022 and 2024, respectively.

The remaining portion of South Coast AQMD's net position of governmental activities, a deficit of \$128.9 million, is unrestricted. The deficit is mainly due to the net pension liability. At the end of the current fiscal year, South Coast AQMD had a negative balance in the unrestricted categories of net position and positive fund balance in restricted and net investment in capital asset category.

The net position for governmental activities increased by \$109.4 million compared with the prior fiscal year. Most of the increase was due to revenues in long-term emission-reduction projects.

Program revenues increased by approximately \$111.7 million, 35.8% change from the prior year. These are largely due to increase of approximately \$84.9 million in state grant, \$9.3 million in other revenues, and \$6.4 million in interest revenue of special revenue funds. The increase of state grant is mainly due to the new funding of the incentive portion of Community Air Protection (AB 134) Fund. General revenue decreased by \$7.2 million, compared with the prior fiscal year, which is primarily attributed to a decrease in penalties and settlements.

Expenses increased by \$79.5 million largely due to a higher amount paid for fiscal year 2018-19 long-term emission reduction projects as compared to fiscal year 2017-18.

A condensed Schedule of Changes in Net Position for the fiscal year ending June 30, 2019 compared with the prior fiscal year can be found on the following page.

Note:

#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT MANAGEMENT'S DISCUSSION AND ANALYSIS June 30, 2019

## Changes in Net Position (amounts expressed in thousands)

		Governmenta		tal Activities		<b>Business-type Activitie</b>		tivities	<u>TO</u>		TAL	
	<u>F</u>	Y 2018-19		FY 2017-18	FY	<u> 2018-19</u>	FY	2017-18	F	FY 2018-19		FY 2017-18
Revenues:												
Program Revenues:												
Fees and charges – stationary sources	\$	101,804	\$	100,355	\$	-	\$	-	\$	101,804	\$	100,355
Fees and charges – mobile sources		26,106		26,027		-		-		26,106		26,027
Operating grants and subventions		295,517		185,367		-		-		295,517		185,367
General Revenues:												
Grants and subventions – not restricted to specific												
programs		2,865		2,880		-		-		2,865		2,880
Interest		1,977		1,041		-		-		1,977		1,041
Penalties and settlements		7,197		14,316		-		-		7,197		14,316
Other revenues	_	1,422	_	1,154	_		_	-	_	1,422		1,154
Total revenues		436,888	_	331,140		_		-	_	436,888		331,140
Expenses:												
Advance clean air technology		11,521		9,271		-		-		11,521		9,271
Ensure compliance with clean air rules		52,353		50,528		-		-		52,353		50,528
Customer service and business assistance		11,638		9,743		-		-		11,638		9,743
Develop programs to achieve clean air		9,408		8,637		-		-		9,408		8,637
Develop rules to achieve clean air		14,276		10,013		-		-		14,276		10,013
Monitoring air quality		26,547		20,822		-		-		26,547		20,822
Timely review of permits		33,951		33,302		-		-		33,951		33,302
Policy support		1,028		667		-		-		1,028		667
Interest on long-term debt		3,605		3,732		-		-		3,605		3,732
Long-term emission reduction projects	_	163,188	_	101,304	_		_	-	_	163,188		101,304
Total expenses	_	327,515	_	248,019	_	_	_	-	_	327,515		248,019
Increase/(Decrease) in net position, before transfers		109,373		83,121		-				109,373		83,121
Transfers	_		_	1,253	_		_	(1,253)	_	-		
Increase/(Decrease) in net position		109,676		84,374		_		(1,253)		109,676		83,121
Net position beginning, as previously reported		582,913	_	502,025	_		_	1,253	_	582,913		503,278
Restatement of net positions			_	(3,486)	_,			-	_	-		(3,486)
Net position ending, as restated	\$	692,286	\$	582,913	\$		\$	-	\$	692,286	\$	582,913

Net position beginning of fiscal year 2017-18 has been restated to reflect the changes related to the implementation of GASB Statement No. 75.

#### **Governmental Activities**

The objective of the statement of activities is to report the full cost of providing government services for that year. The format also permits the reader to ascertain the extent to which each function is either self-financing or draws from the general funds of the government.

The Statement of Activities presents information showing how South Coast AQMD's net position changed during fiscal year 2019. All changes in net position are reported as soon as the underlying event occurs regardless of the timing of the cash flows.

The Governmental activities of South Coast AQMD are predominantly supported by fees, grants, state subvention, penalties, and settlements. The penalties and settlements are one-time revenues which are over and above the regular revenues directly related to the programs. The governmental activities of South Coast AQMD are: 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, Timely Review of Permits, Policy Support, and Long-Term Emission Reduction Projects.

There was an increase in program revenues in the Operating Grants and Subvention Revenues Sources. The program revenues in this revenue category are made up of revenues from mostly restricted revenue derived from federal and state funds. Following is an explanation of the significant revenue variances from fiscal year 2017-18 to fiscal year 2018-19:

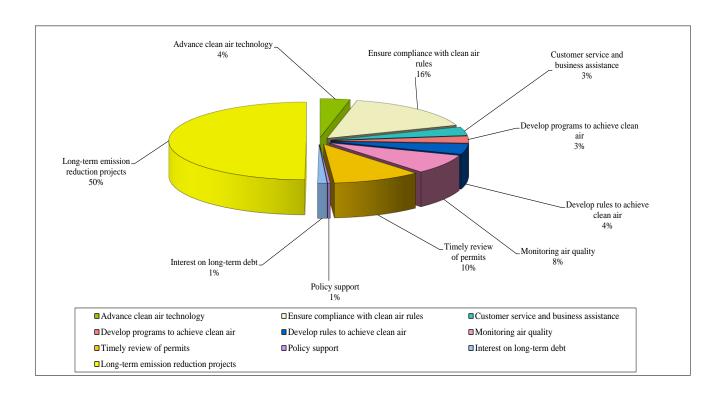
• Community Air Protection AB 134 Fund — Established in fiscal year 2017-18 to recognize the allocation of AB 617 Community Air Protection incentive funds (AB 134 revenue) awarded and received from CARB. These funds are intended to implement projects that are identified in approved AB 617 Community Emissions Reduction Plans and in other communities that are disproportionately impacted by air pollution. In fiscal year 2018-19, this fund recognized the first allocation of \$106.2 million in state grant revenue.

#### **Business-type Activities**

The Business-type Activities section reports transactions relating to the CNG fueling station. The CNG fueling station were closed in fiscal year 2017-18. Thus, no business-type activities were reported in this financial statements.

## EXPENSES BY ACTIVITY

Governmental Activities FY 2018-19

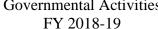


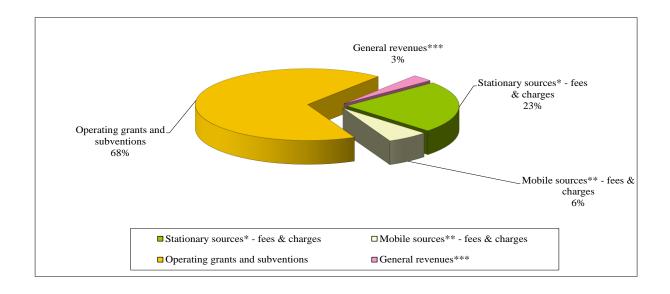
Activity	I	FY 18-19	FY 17-18		FY 16-17		FY 15-16		FY 14-15		FY 13-14
Advance clean air technology	\$	11,520,547	\$ 9,271,026	\$	7,825,599	\$	7,119,417	\$	5,539,607	\$	6,212,087
Ensure compliance with clean air rules		52,353,479	50,528,522		49,316,129		45,622,680		43,252,162		48,813,991
Customer service and business assistance		11,637,664	9,743,294		9,260,504		8,337,319		6,124,811		8,332,770
Develop programs to achieve clean air		9,407,869	8,636,784		11,335,498		10,444,147		9,727,624		11,147,303
Develop rules to achieve clean air		14,275,590	10,013,098		7,604,041		7,566,089		7,161,179		7,514,210
Monitoring air quality		26,547,245	20,822,380		17,856,869		16,028,394		13,197,801		14,969,083
Timely review of permits		33,951,378	33,301,565		31,520,083		27,891,070		24,431,059		27,821,032
Policy support		1,028,495	667,046		885,773		511,705		331,652		1,204,588
Interest on long-term debt		3,605,251	3,731,589		3,906,955		3,884,990		4,031,178		4,102,888
Long-term emission reduction projects		163,187,839	101,304,229		101,008,426		87,079,799		210,229,182		154,939,035
Total	\$	327,515,357	\$ 248,019,533	\$	240,519,877	\$	214,485,610	\$	324,026,255	\$	285,056,987

Source: FY 2018-19 CAFR Statement of Activities

#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT MANAGEMENT'S DISCUSSION AND ANALYSIS REVENUES BY MAJOR SOURCE

### Governmental Activities





Source	FY 18-19	FY 17-18	FY 16-17	FY 15-16	FY 14-15	FY 13-14
Stationary sources* - fees & charges	\$ 101,804,325	\$ 100,354,910	\$ 94,279,518	\$ 89,264,511	\$ 88,120,829	\$ 87,160,484
Mobile sources** - fees & charges	26,106,160	26,026,673	28,087,131	25,743,988	24,526,008	24,307,527
Operating grants and subventions	295,516,665	185,367,622	222,070,040	122,424,397	149,766,034	164,053,936
General revenues***	13,460,793	20,644,444	16,664,195	10,148,573	14,043,695	23,570,233
Total	\$ 436,887,943	\$ 332,393,649	\$ 361,100,884	\$ 247,581,469	\$ 276,456,566	\$ 299,092,180

<sup>\*</sup> Stationary sources consist of refineries, power plants, manufacturing facilities and small businesses.

Source: FY 2018-19 CAFR Statement of Activities

<sup>\*\*</sup> Mobile sources are motorized vehicles that typically include automobiles, trucks, aircraft, ships, trains, and self-propelled construction equipment.

<sup>\*\*\*</sup> General Revenues include Penalties/Settlements, Interest, and dollars that are not restricted to specific stationary source

The following schedule presents the cost of each South Coast AQMD program as well as each program's net cost (total cost less revenues generated by the activities):

#### **GOVERNMENTAL ACTIVITIES**

# Net (Expense) Revenue (amounts expressed in thousands)

	<u>FY 2018-19</u>							
	To	tal Cost of	Net (	Cost of				
	Progr	am Activities	Program	Activities				
Advance clean air technology	\$	11,521	\$	(4,290)				
Ensure compliance with clean air rule		52,353		(4,345)				
Customer service and business assistance		11,638		(769)				
Develop programs to achieve clean air		9,408		(486)				
Develop rules to achieve clean air		14,276		(725)				
Monitoring air quality		26,547		(1,191)				
Timely review of permits		33,951		(1,344)				
Policy support		1,028		(84)				
Interest on long-term debt		3,605		(3,605)				
Long-term emission reduction projects		163,188		112,751				
Total	\$	327,515	\$	95,912				

The program activities are described as follows:

- 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. Promote development and assess the use of clean fuels and low-emitting technologies. Implement and administer state- and federal-funded programs for retrofitting, re-powering, or replacing diesel engines with newer and cleaner engines and projects to reduce air pollution associated with freight movement along California's trade corridors.
- Ensure Compliance with Clean Air Rules Perform inspections, source tests, sample collection, the certification of Continuous Emission Monitoring Systems (CEMS), emissions audits, and respond to and resolve public complaints to ensure compliance with South Coast AQMD rules for existing major and small stationary sources of all pollutants.
- Customer Service and Business Assistance Provide local government, business, and the public with access and input into the regulatory and policy processes of South Coast AQMD. Assist cities and others with AB 2766 projects. Interact with local, state and federal agencies and others to share air quality information, resolve jurisdictional questions, and implement joint programs. Implement comprehensive public information, legislative and customer service programs.

- **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. Analyze air quality data and provide an estimate of pollutant emissions by source category. Develop pollutant control strategies and project future air quality using computer models and statistical analysis of alternative control scenarios.
- 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.
- 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. Analyze, summarize, and report air quality information generated from the monitoring sites. Prepare meteorological forecasts and models.
- **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.
- **Policy Support** Provide support staff to the Governing Board, Board committees, and various advisory and other groups as well as ad hoc committees and Rule working groups. Monitor potential changes to state and federal legislation and budgets that may affect South Coast AQMD.
- Interest on Long-Term Debt Identify the cost of borrowing on Pension Obligation Bonds to partially retire the Unfunded Actuarial Accrued Liability (UAAL) due to San Bernardino County Employees' Retirement Association (SBCERA).
- Long-term Emission Reduction Projects Generate funding for long-term projects that reduce emissions in the South Coast Air Basin. Funding for special funds activities are recognized when received and projects carried out may extend over multiple fiscal years.

#### D. Financial Analysis of South Coast AQMD's Funds

As noted earlier, South Coast AQMD uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

#### **Governmental Funds**

The focus of South Coast AQMD's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing South Coast AQMD's financing requirements. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

As of the end of the fiscal year, South Coast AQMD's governmental funds reported combined ending fund balances of \$857.1 million, an increase of \$114.2 million in comparison with the prior year. Approximately 91.7% of these fund balances (\$786.1 million) constitutes the portion pertaining to special revenue funds. Expenditures under these funds are restricted for specific purposes. The long-term contractual commitments related to these special fund programs, such as replacement of dieselfueled trucks, involve multiple-year spending.

• The General Fund is the operating fund of South Coast AQMD. At the end of the fiscal year, the total fund balance of the General Fund was \$71.0 million. The unassigned fund balance was \$52.5 million or 73.9% of the total fund balance; assigned was \$6.1 million or 8.6% of the total fund balance. The assigned amount represents South Coast AQMD's intended use of the financial resources in future periods. One measure of the General Fund's liquidity is the comparison of both assigned and unassigned fund balance to total expenditures. The assigned and unassigned fund balance represent 36.8% of total General Fund expenditures, while total fund balance represents 44.5% of the total General Fund expenditures. In the General Fund, the assigned and unassigned fund balance may serve as a useful measure of South Coast AQMD's net resources available for spending at the end of the fiscal year.

General Fund's revenues increased in fiscal year 2018-19 by \$4.0 million. This increase is primarily due to revenue increases from the state grants and annual renewal fees offsetting by decreased penalties and settlements.

Overall, General Fund's expenditures increased in fiscal year 2018-19 by \$10.8 million primarily due to higher salaries and employment benefits expenditures as compared to prior fiscal year. This is due primarily to increased cost associated with the three year labor agreement, increased in retirement plan contribution, and adding positions.

Fund balance changes in other major governmental funds are noted below:

• **Mobile Sources Air Pollution Reduction Fund** – The fund balance increased compared with the prior year by \$4.1 million due to revenues exceeding expenditures in fiscal year 2018-19. Many of the contracts executed in this

special revenue fund are multi-year and the projects are often long-term and expenditures can vary significantly from year to year.

- Community Air Protection AB 134 Fund This fund was established to account for AB 617 Community Air Protection incentive funds. The fund balance increased by \$90.5 million due to revenues exceeding expenditures in fiscal year 2018-19. This fund recognized the first allocation of \$106.2 million in state grant revenue during the fiscal year 2018-19, and multi-year projects that are identified in approved AB 617 Community Emissions Reduction Plans were started for this new funding.
- Carl Moyer Program (CMP) AB 923 Fund The fund balance decreased by \$20.8 million due to expenditures exceeding revenues in fiscal year 2018-19. Many of the contracts executed in this special revenue fund are multi-year and expenditures can vary significantly from year to year.
- **Prop 1B Goods Movement Fund** This fund was established to account for voter approved transportation bond dollars. The fund balance decreased in fiscal year 2018-19 by \$22.6 million due to expenditures exceeding revenues in fiscal year 2018-19. No state grant received in fiscal year 2018-19. Many of the contracts executed in this special revenue fund are multi-year and expenditures can vary significantly from year to year.

#### E. General Fund Budgetary Highlights

Overall, the fiscal year 2018-19 adopted budget represented a \$12.8 million (8.5%) increase in expenditures over the fiscal year 2017-18 adopted budget. The fiscal year 2018-19 adopted budget increased due to adding 47 grant funded positions, cost increases associated with the three year labor agreement and an increase in retirement contribution rates. On a budgetary basis, actual fiscal year 2018-19 General Fund revenues/transfers in exceeded expenditures/transfers out by \$3.3 million.

South Coast AQMD adopts an annual operating budget for the General Fund. During budget preparation, South Coast AQMD estimates its revenues using realistic but conservative methods so as to budget its expenditure appropriations and activities in a prudent manner. As a result, South Coast AQMD adopts budget amendments during the fiscal year to reflect availability of additional revenues for expansion of existing programs and any budget transfers between major accounts.

The fiscal year 2018-19 amended budget compared to the adopted budget reflected an increase in appropriations of \$14.9 million. The changes to the budget were the result of Governing Board actions that allocated additional funding after the budget was

adopted. Also, changes can be attributed to Governing Board approved use of unassigned fund balance for program needs that were unknown at the time the budget was developed.

Additional funding was appropriated during fiscal year 2018-19 from the following:

<u>EPA</u> - \$1,938,000 for the following programs: Photochemical Assessment Monitoring Stations (PAMS), PM 2.5 Monitoring, Science to Achieve Results (STAR) research grant for low cost air monitoring sensors, the National Air Toxics Monitoring Program, Near Road NO and enhanced particulate monitoring programs.

<u>Clean Fuels Program Fund</u> – \$305,000 to assist in conducting the fifth Multiple Air Toxics Exposure Study (MATES V).

<u>Rule 1118 Mitigation Fund</u> – \$1,326,000 to assist in conducting the fifth Multiple Air Toxics Exposure Study (MATES V).

<u>Rule 1180 Special Revenue Fund</u> – \$1,996,000 for the installation and operation of community air monitoring stations near refineries.

<u>BP ARCO Settlement Projects Fund</u> – \$352,000 to implement an air quality educational program in 100 high schools and for the purchase integrated filter-based samplers.

<u>HEROS II Special Revenue Fund</u> – \$90,000 for Enhanced Fleet Modernization Program (EFMP) web-based application.

<u>CARB</u> - \$2,073,000 of AB 617 funding to develop an air monitoring plan for the state and then select the highest priority locations for community air monitoring systems.

<u>Designation for Permit Streamlining</u> – \$1,079,000 for permitting system automation projects.

<u>Unassigned Fund Balance</u> – \$5,725,000 for specialized legal services, systems development, software licenses, two annual air quality events and the restoration of budget reductions that occurred during the Fiscal Year 2018-19 budget development.

For fiscal year 2018-19, actual revenues were below the final budget by \$4.9 million or 3.0% and expenditure savings were \$16.3 million or 10.1%.

Actual revenue was below the final budget primarily due to annual renewal fee revenue and mobile source/clean fuel revenue being lower than anticipated. The amounts estimated for clean fuels/mobile sources were lower due to the timing of the projects that are reimbursed.

The expenditure savings can be primarily attributed to salary savings, which was a result of an increase of 109 positions (47 at budget adoption and 62 mid-year) since the start of Fiscal Year 2018-19. Additional significant savings were achieved through prudent purchase decisions and postponing contract work and fixed asset purchases.

#### F. Capital Assets and Debt Administration

#### **Capital Assets**

South Coast AQMD's investment in capital assets is mostly for its governmental activities. The book value was \$35.5 million (net of accumulated depreciation of \$94.9 million) as of June 30, 2019. This investment in capital assets includes land, buildings, laboratory equipment, air monitoring stations, intangible assets (internally generated software) and South Coast AQMD fleet vehicles. Depreciation on capital assets is recognized in the Government-wide financial statements.

Additional information on the capital assets can be found in Note V under the Notes to the Basic Financial Statements section.

#### **Long-Term Debt**

At the end of the current fiscal year, South Coast AQMD had total long-term debt outstanding of \$34.4 million, including the current portion of \$5.5 million. The amount of \$19.3 million represents the Pension Obligation Bonds. The 1995 series issued in December 1995 (outstanding balance of \$1.4 million) and the 2004 series issued in June 2004 (outstanding balance of \$17.9 million) retired the Unfunded Actuarial Accrued Liability due to San Bernardino County Employees' Retirement Association as of June 30, 2004. Other long-term debt includes general liability claims and workers' compensation claims payable of \$1.4 million and compensated absences of \$13.7 million.

Additional information on South Coast AQMD's long-term debt can be found in Note VII under the Notes to the Basic Financial Statements section of this report.

#### G. Economic Factors and Next Year's Budget and Rates

The fiscal year 2019-20 expenditure budget decreased by 3.7% compared to the fiscal year 2018-19 amended budget. The budget reflects a decrease of \$6.6 million in expenditures from the fiscal year 2018-19 Amended Budget and an \$8.2 million increase from the fiscal year 2018-19 Adopted Budget. The increase in expenditures from the fiscal year 2018-19 Adopted Budget can be mainly attributed to the following: an increase of 63 FTEs for grant funded programs, increases in retirement contribution rates, and cost increases associated with recent labor agreements which expire in December 2020.

In fiscal year 2019-20 revenues are projected to increase by approximately \$5.3 million from the fiscal year 2018-19 adopted budget. The increase in revenue can be attributed to a 3.5% CPI fee increase in most stationary source fees along with an additional fee adjustment to permit processing and annual operating permit renewal fees of 10.66% for Title V facilities. Also, the increase in revenue can be attributed additional grant funding for the AB 617 Community Air Protection Program. Nevertheless, in recent years, South Coast AQMD's revenues have not kept pace with program costs mainly due to increases in retirement rates as the result of market losses to the retirement system's investments.

Moreover, since fiscal year 1991-92, the South Coast AQMD has reduced staffing and program costs despite increased program requirements. The fiscal year 2019-20 expenditure budget is \$170.9 million and includes 939 authorized positions. Compared to fiscal year 1991-92, this reflects a reduction of 19% in authorized positions. Program costs, however, will exceed the fiscal year 1991-92 budget by \$57.9 million (approximately 51%). Using inflation-adjusted dollars, however, this year's budget request is 12% less than the budget approved in fiscal year 1991-92.

#### **H.** Requests for Information

This financial report is designed to provide a general overview of South Coast AQMD's finances for readers of the financial statements. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Finance Office, South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, CA 91765-4182.

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATEMENT OF NET POSITION June 30, 2019

		Governmental Activities
ASSETS		
Current Assets:		
Cash and pooled cash	\$	833,008,293
Investments		55,488,009
Interest receivable		4,450,205
Due from other governmental agencies		32,281,770
Accounts receivable, net		7,075,458
Inventories		64,226
Total current assets		932,367,961
Noncurrent Assets:		
Capital assets not being depreciated:		
Land		8,829,792
Capital assets, net of accumulated depreciation:		5,5-2,1.7-
Buildings and improvements		10,301,034
Intangibles (software)		7,282,065
Equipment, vehicles and furniture		9,088,711
Total noncurrent assets		35,501,602
TOTAL ASSETS		967,869,563
DEFERRED OUTFLOWS OF RESOURCES		
Deferred outflow of resources-pension		88,552,655
Deferred outflow of resources-OPEB		230,900
	-	250,500
TOTAL DEFERRED OUTFLOWS OF RESOURCES		88,783,555
LIABILITIES		
Current Liabilities:		
Accounts payable and accrued liabilities	\$	39,583,461
Interest payable		2,767,832
Salaries and benefits payable		5,441,321
Unearned revenue		30,203,442
Long term debt - due within one year		5,450,182
Total current liabilities	-	83,446,238
Non-compact to billion of the improved to the compact to the compa		
Noncurrent liabilities - due in more than one year:  Long term debt		28 065 170
Net pension liability		28,965,170 218,228,092
Net OPEB liability		3,180,000
Total noncurrent liabilities		250,373,262
TOTAL LIABILITIES	-	333,819,500
TOTAL DIADILITIES		333,617,300
DEFERRED INFLOWS OF RESOURCES		
Deferred inflow of resources-pension		29,738,188
Deferred inflow of resources-OPEB		810,000
TOTAL DEFERRED INFLOWS OF RESOURCES		30,548,188
TOTAL DELEKTED EVEROVE OF RESOURCES	-	30,340,100
NET POSITION		
Net investment in capital assets		35,501,602
Restricted for:		
Long-term emission-reduction projects		785,722,419
Unrestricted		(128,938,591)
TOTAL NET POSITION	\$	692,285,430
TOTAL TELL TOUTION	Ψ	072,203,430

See accompanying notes to the basic financial statements.

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATEMENT OF ACTIVITIES

For the Year Ended June 30, 2019

Net (Expense)

				1	Program Reven	ues			Revenue and Changes in Net Position
			Fees and C			405			Toblion
Functions/ Programs	Expenses		Stationary Sources **	Mo	bile Sources	1	rating Grants Subventions	-	Governmental Activities **
Governmental Activities:									
Advance clean air technology	\$ 11,520,547	\$	-	\$	7,020,716	\$	209,630	\$	(4,290,201)
Ensure compliance with clean air rules	52,353,479		42,139,939		3,065,350		2,803,427		(4,344,763)
Customer service and business assistance	11,637,664		6,601,509		2,574,623		1,692,300		(769,232)
Develop programs to achieve clean air	9,407,869		4,179,013		2,807,536		1,935,629		(485,691)
Develop rules to achieve clean air	14,275,590		6,286,764		2,671,039		4,592,505		(725,282)
Monitoring air quality	26,547,245		10,265,265		7,721,807		7,369,832		(1,190,341)
Timely review of permits	33,951,378		31,632,712		-		974,529		(1,344,137)
Policy support	1,028,495		699,123		245,089		-		(84,283)
Interest on long-term debt	3,605,251		-		-		-		(3,605,251)
Long-term emission reduction projects *	163,187,839		-				275,938,813		112,750,974
Total governmental activities	\$ 327,515,357	§	101,804,325 \$		26,106,160	\$	295,516,665	_	95,911,793
	General Revenues								
	Grants and sub	ventio	ons - not restricte	d to s	specific station	ary sou	rce programs		2,864,992
	Interest								1,976,414
	Penalties/ settle	ement							7,196,194
	Subscriptions								970
	Other								1,422,223
	Total general reve		and transfers					-	13,460,793
	Change in net pos								109,372,586
	Net position - July								582,912,844
	Net position - June	e 30, 2	2019					\$	692,285,430

<sup>\*</sup> Long-term emission reduction projects consist of pass-through and/or one-time or limited duration funding sources that are restricted for specific programs such as Carl Moyer Program Fund, Clean Fuels Program Fund, Mobile Sources Air Pollution Reduction Fund and the Air Quality Investment Fund.

<sup>\*\*</sup> General Revenue and excess Stationary Source Fees are used to offset a portion of the Permit Processing shortfall.

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT BALANCE SHEET – GOVERNMENTAL FUNDS June 30, 2019

<u>Assets</u>	General Fund	Mobile Sources Air Pollution Reduction Fund	Community Air Protection AB 134 Revenue Fund	CMP AB 923 Fund	Prop 1B Goods Movement Fund	Other Governmental Funds	Total
Cash and cash equivalents	\$ 73,089,069	81,326,859 \$	92,759,708 \$	145,939,765	\$ 105,707,668 \$	334,185,224 \$	833,008,293
Investments	15,133,211	15,141,919	-	-	-	25,212,879	55,488,009
Interest receivable	351,548	473,858	532,100	732,611	568,590	1,791,498	4,450,205
Due from other governmental agencies	9,017,206	2,900,231	-	4,833,719	-	15,530,614	32,281,770
Due from other funds	13,667,593	· · ·	-	-	-	6,683,723	20,351,316
Accounts receivable, net	2,087,390	-	1,000,000	-	-	3,988,068	7,075,458
Inventories	64,226	-	-	-	-	-	64,226
Total assets	113,410,243	99,842,867	94,291,808	151,506,095	106,276,258	387,392,006	952,719,277
Deferred Outflow of Resources:							
Deferred outflow of resources				-	-		-
Combined assets and deferred outflow of resources	113,410,243	99,842,867	94,291,808	151,506,095	106,276,258	387,392,006	952,719,277
Liabilities, Deferred Inflow of Resources and Fund E	Balances .						
Liabilities:							
Accounts payable and accrued liabilities	\$ 6,689,666	800,144 \$	2,553,833 \$	12,515,708	\$ 1,400,000 \$	15,624,110 \$	39,583,461
Salaries and benefits payable	5,441,321	-	-	-	-	-	5,441,321
Due to other funds	57,328	-	1,281,960	415,581	949,653	17,646,794	20,351,316
Unearned revenue	30,197,610	-	-	-	-	5,832	30,203,442
Total liabilities	42,385,925	800,144	3,835,793	12,931,289	2,349,653	33,276,736	95,579,540
Deferred Inflow of Resources:							
Deferred inflow of resources	-			-			-
Fund Balances:							
Nonspendable	64,226	-	-	-	-	-	64,226
Restricted	-	99,042,723	90,456,015	138,574,806	103,926,605	100,966,150	532,966,299
Committed	12,295,440	-	-	-	-	67,570,416	79,865,856
Assigned	6,149,673	-	-	-	-	185,578,704	191,728,377
Unassigned	52,514,979	-	-	-	-	-	52,514,979
Total fund balances	71,024,318	99,042,723	90,456,015	138,574,806	103,926,605	354,115,270	857,139,737
Combined liabilities, deferred inflow of resources							
and fund balances	\$ 113,410,243	99,842,867	94,291,808 \$	151,506,095	\$ 106,276,258 \$	387,392,006 \$	952,719,277

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET TO THE GOVERNMENT-WIDE STATEMENT OF NET POSITION June 30, 2019

Total fund balances – total governmental funds	\$ 857,139,737
Amounts reported for governmental activities in the Statement of Net Position are different because:	
Capital assets used in governmental activities are not current financial resources and therefore are not reported in the Governmental Funds Balance Sheet. These capital assets net of accumulated depreciation are reported in the Statement of Net Position as capital assets of South Coast AQMD as a whole.	35,501,602
Deferred outflows of resources are not current financial resources and therefore are not reported in the Governmental Fund Balance Sheet.	88,783,555
Interest payable on long-term debt does not require current financial resources. Therefore, interest payable is not reported as a liability in Governmental Funds Balance Sheet.	(2,767,832)
Long-term liabilities and deferred inflows are not due and payable in the current period and accordingly are not reported as fund liabilities and deferred inflows. All liabilities and deferred inflows of resources, both current and long-term, are reported in the Statement of Net Position.	
Net pension liability Net OPEB liability General liability Workers' compensation Compensated absences Pension obligation bonds Deferred inflows of resources related to pension and OPEB	(218,228,092) (3,180,000) (42,500) (1,362,509) (13,686,379) (19,323,964) (30,548,188)
Net position of governmental activities	\$ 692,285,430

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS

## For the Year Ended June 30, 2019

		Mobile Sources	Community Air	CMP	Prop 1B	Other	
D	Canada Estad	Air Pollution	Protection AB 134	AB 923	Goods Movement	Governmental	Total
Revenues:	General Fund	Reduction Fund	Fund - \$	Fund - \$	Fund - \$	Funds - \$	
Emission fees Annual renewal fees	\$ 19,542,168 5 57,028,631	-	\$ - \$	- \$	- \$	- 3	19,542,168 57,028,631
Arinual renewal rees Area Sources		-	-	-	-	-	
	2,257,755	-	-	-	-	-	2,257,755 20,030,307
Permit processing fees Mobile sources/clean fuels	20,030,307	16 660 702	-	27 265 725	-	9,815,914	
	22,221,268	16,668,783	-	27,365,725	-	364	76,071,690
Air Toxics "Hot Spots" Transportation programs	2,184,155 977,223	-	-	-	-	304	2,184,519 977,223
State subvention	*	-	-	-	-		
	3,924,547	-	-	-	-	4,024,737	3,924,547
Federal grant	7,563,376	-	106 219 040	-	-		11,588,113
State grant	13,862,588	2.160.260	106,218,040	2 140 710	- 2216 420	56,501,783	176,582,411
Interest revenue	1,976,414	2,169,260	1,539,304	3,149,718	2,316,428	6,908,202	18,059,326
Lease revenue	162,879	-	-	-	-	-	162,879
Source test/analysis fees	574,007	-	-	-	-	-	574,007
Hearing Board fees	187,308	-	=	-	-	-	187,308
Penalties and settlements	7,196,194	-	-	-	-	1,070,477	8,266,671
Subscriptions	970	-	-	-	-	-	970
Other revenues	1,259,342		2,000,000	<del></del>		36,190,078	39,449,420
Total revenues	160,949,132	18,838,043	109,757,344	30,515,443	2,316,428	114,511,555	436,887,945
Expenditures:							
Current:	424.254.22						424.254.22
Salaries and employee benefits	124,376,220	-	-	-	-	-	124,376,220
Insurance	1,733,653	-	-	-	-	-	1,733,653
Rent	606,592	-	-	-	-	-	606,592
Supplies	3,779,066	-	-	-	-	-	3,779,066
Contract and special services	10,697,451	13,956,593	19,243,673	46,347,718	24,012,692	57,826,565	172,084,692
Maintenance	2,109,924	-	-	-	-	-	2,109,924
Travel and auto	1,141,882	-	-	-	-	-	1,141,882
Utilities	1,427,124	-	-	-	-	-	1,427,124
Communications	647,865	-	-	-	-	-	647,865
Uncollectible accounts	471,292	-	-	-	-	8,227	479,519
Other expenditures	1,318,302	782,986	-	-	-	9,385	2,110,673
Capital outlay	4,973,661	-	-	-	-	-	4,973,661
Debt service:							-
Principal	2,553,110	-	-	-	-	1,000,000	3,553,110
Interest	3,637,290						3,637,290
Total expenditures	159,473,432	14,739,579	19,243,673	46,347,718	24,012,692	58,844,177	322,661,271
Excess (deficiency) of revenues							
over (under) expenditures	1 475 700	4,000,464	00.512.671	(15 022 275)	(21.606.264)	EE ((7.070	114 224 474
before transfers	1,475,700	4,098,464	90,513,671	(15,832,275)	(21,696,264)	55,667,378	114,226,674
Other Financina Sauraga (1999)							
Other Financing Sources (uses): Transfers in	6 207 204			26,472		25 000 654	31,523,520
	6,397,394	-	-		(040.652)	25,099,654	
Transfers out	(2,904,582)			(5,000,000)	(949,653)	(22,669,285)	(31,523,520)
Total other financing sources (uses)	3,492,812			(4,973,528)	(949,653)	2,430,369	
Net change in fund balance	4,968,512	4,098,464	90,513,671	(20,805,803)	(22,645,917)	58,097,747	114,226,674
Fund balances, July 1, 2018	66,055,806	94,944,259	(57,656)	159,380,609	126,572,522	296,017,523	742,913,063
Fund balances, June 30, 2019	\$ 71,024,318	99,042,723	\$ 90,456,015 \$	138,574,806 \$	103,926,605 \$	354,115,270 \$	857,139,737

See accompanying notes to the basic financial statements.

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RECONCILIATION OF THE GOVERNMENTAL FUNDS STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES TO THE GOVERNMENT-WIDE STATEMENT OF ACTIVITIES For the Year Ended June 30, 2019

Net change in fund balances – total governmental funds	\$ 114,226,674
Amounts reported for governmental activities in the Statement of Activities are different because:	
Governmental funds report capital outlays as expenditures. However, in the Government-wide Statement of Activities and Changes in Net Position, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount of capital outlays recorded in the current period.	4,973,661
Depreciation and miscellaneous expenses on capital assets are reported in the Government-wide Statement of Activities and Changes in Net Position, but they do not require the use of current financial resources and therefore, are not reported as expenditures in governmental funds.	(5,228,523)
Pension expense is reported in the Government-wide Statement of Activities and Changes in Net Position, but they do not require the use of current financial resources.	(37,741,245)
Pension contribution made by employer in current fiscal year reduce the net pension liability and do not require current resources.	30,295,487
OPEB expense is reported in the Government-wide Statement of Activities and Changes in Net Position, but they do not require the use of current financial resources.	(328,715)
OPEB contribution made by employer in current fiscal year reduce the net OPEB liability and do not require current resources.	230,900
Repayment of bond principal is an expenditure in the governmental funds. For South Coast AQMD as a whole, principal payments reduce the liabilities in the Government-wide Statement of Net Position and do not result in an expense in the Statement of Activities and Changes in Net Position.	3,553,110
Accrued interest expense on long-term debt is reported in the Government-wide Statement of Activities and Changes in Net Position, but it does not require the use of current financial resources. Therefore, accrued interest expense is not reported as an expenditure in governmental funds. The amount represents the change in accrued interest from the	
prior year.	32,039
Long-term compensated absences and general liability/workers' compensation claims are reported in the Government-wide Statement of Activities and Changes in Net Position, but they do not require the use of current financial resources. Therefore, they are not reported as expenditures in governmental funds. The following amounts represent the change from the prior year:	
Compensated absences	(330,793)
General and auto liability/workers' compensation claims	 (310,009)
Change in net position of governmental activities	\$ 109,372,586

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS June 30, 2019

<u>Assets</u>	_	Agency Funds		Retirement Benefit Trust Fund
Cash and cash equivalents Interest receivable	\$	112,946 75	\$	56,737 8,073
Total assets	\$_	113,021	: <b>=</b>	64,810
<u>Liabilities</u>				
Liabilities: Accounts payable and accrued liabilities	\$_	113,021	. <u>-</u>	<u>-</u>
Total liabilities	\$_	113,021	: <b>-</b>	
Net Position				
Net position held in trust for retirement benefit			-	64,810
Total net position			\$	64,810

# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS

## For the Year Ended June 30, 2019

	_	Retirement enefit Trust Fund
Additions:	-	Tuna
Interest revenue	\$	30,235
Total additions		30,235
Deductions: Other expenditures Total deductions		<u>-</u>
Change in net position		30,235
Net position held in trust for retirement benefits, July 1, 2018		34,575
Net position held in trust for retirement benefits, June 30, 2019	\$	64,810

#### I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### A. The Financial Reporting Entity

The South Coast Air Quality Management District (South Coast AQMD) was established pursuant to the Lewis Air Quality Management Act on February 1, 1977, commencing at Section 40400 of the Health and Safety Code of the State of California. South Coast AQMD encompasses all of Orange County and parts of Los Angeles, San Bernardino, and Riverside Counties. South Coast AQMD operates a network of air monitoring stations, analyzes air quality data and establishes maximum emission levels for stationary, commercial, and industrial facilities that are enforced through South Coast AQMD's permit system.

As defined by generally accepted accounting principles (GAAP) in the United States of America that are established by the Governmental Accounting Standards Board (GASB), the financial reporting entity consists of the primary government and its component units, which are legally separate organizations. The financial statements of South Coast AQMD are prepared in accordance with GAAP.

The accompanying financial statements present the financial activities of South Coast AQMD (primary government) and its blended component unit, South Coast Air Quality Management District Building Corporation (Corporation), an entity for which South Coast AQMD is considered to be financially accountable. Legally separate from South Coast AQMD and as a tax-exempt entity, the Corporation is reported as a governmental fund.

The Corporation was incorporated as a nonprofit corporation under the laws of the State of California on September 21, 1978. The purpose of the Corporation is to finance the acquisition and improvement of a building complex/headquarters of South Coast AQMD. South Coast AQMD Governing Board approves the appointment of the Corporation's Board of Directors. South Coast AQMD has had significant transactions with the Corporation for the construction and improvement of South Coast AQMD's headquarters facility. It is legally separate from South Coast AQMD and a tax-exempt entity under Section 501(c)(4) of the Internal Revenue Code.

Separate financial statements for the Corporation may be obtained from South Coast AQMD's Finance Office located at 21865 Copley Drive, Diamond Bar, California 91765.

### B. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The basic financial statements of South Coast AQMD are composed of the following:

- Government-wide financial statements
- Governmental fund financial statements
- Notes to the basic financial statements

#### **Government-wide Financial Statements**

The government-wide financial statements (Statement of Net Position and Statement of Activities) present summaries of governmental and business-type activities of South Coast AQMD as a whole, excluding fiduciary activities. These statements are presented using the economic resources measurement focus and the accrual basis of accounting. Accordingly, all of South Coast AQMD's assets and liabilities including capital assets and long-term liabilities are included in the accompanying Statement of Net Position. Revenues are recognized in the period in which they are earned while expenses are recognized in the period in which the liability is incurred, regardless of the timing of related cash flows.

Amounts paid to acquire capital assets are capitalized as assets in the government-wide financial statements rather than reporting them as expenditures. Proceeds of long-term debt are also recorded in the government-wide financial statements as a liability, rather than as another financing source. Amounts paid to reduce long-term indebtedness of the reporting government are reported as a reduction of the related liability, rather than as an expenditure.

The Statement of Activities demonstrates the degree to which the direct expenses of a given functional activity are offset by program revenues directly related to the functional activity. Direct expenses are those that are clearly identifiable with a specific functional activity.

The types of transactions reported as program revenues are reported in three categories: 1) fees and charges including stationary source fees from permitted facilities and mobile source fees from motor vehicle registrations; 2) operating grants and subventions that are in support of air pollution program activities; and 3) long-term emission reduction projects which include capital grants and contributions which are mostly restricted. Program expenses are subtracted from program revenues to present the net cost of each functional activity. Interest income and other miscellaneous items not properly included among program revenues are reported as general revenues.

South Coast AQMD's functional activities are broken down into the following ten 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
- Timely review of permits
- Policy support
- Interest on long-term debt, and
- Long-term emission reduction projects

When both restricted and unrestricted resources are available for use, it is South Coast AQMD's policy to use restricted resources first within the restricted activities, then use the unrestricted resources as they are needed.

Fund financial statements for the primary government's governmental and fiduciary funds are presented after the government-wide financial statements.

#### **Governmental Fund Financial Statements**

Governmental fund financial statements include a Balance Sheet and a Statement of Revenues, Expenditures, and Changes in Fund Balances for all major governmental funds and non-major funds aggregated. The funds designated as major funds are determined by a mathematical calculation consistent with GASB Statement No. 34.

South Coast AQMD has presented all major funds that met those qualifications. These major funds are Mobile Sources Air Pollution Reduction Fund, Community Air Protection AB 134 Fund, Carl Moyer Program (CMP) AB 923 Special Revenue Fund, and Prop 1B Goods Movement Fund, in addition to the General Fund.

A reconciliation of the Fund Financial Statements to the Government-wide Financial Statements is provided to explain the differences as a result of the integrated approach of GASB Statement No. 34 reporting.

All governmental funds are accounted for on a spending or current financial resources measurement focus and the modified accrual basis of accounting. Accordingly, only current assets and current liabilities are generally included in the Balance Sheets. The Statement of Revenues, Expenditures, and Changes in Fund Balances presents increases (revenues and other financing sources) and decreases (expenditures and other financing uses) in net current assets. Revenues are recognized in the accounting period in which

they become measurable and available to finance expenditures of the current period. They are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, South Coast AQMD considers revenues to be available if they are collected generally within 90 days after year-end to be available to finance the expenditures accrued for the reporting period. The primary revenue sources which have been treated as susceptible to accrual by South Coast AQMD are as follows: emissions flat fees, permit fees, air toxics "Hot Spots" fees, and source test/analysis fees from stationary sources; clean fuels revenues from stationary sources; federal and state grants under grants and subventions and interest under general revenues. All other revenue items are recorded when received in cash. Expenditures are recognized in the accounting period in which the related fund liability is incurred, if measurable, except for debt service expenditures, as well as expenditures related to compensated absences, which are recognized when payment is due.

Amounts expended to acquire capital assets are recorded as capital outlay expenditures in the year that resources were expended rather than recording them as fund assets. The proceeds of long-term debt are recorded as other financing sources rather than as fund liability. Amounts paid to reduce long-term indebtedness are reported as debt service expenditures.

#### **Fiduciary Fund Financial Statements**

Fiduciary Fund financial statements include a Statement of Fiduciary Net Position and Statement of Changes in Fiduciary Net Position. These funds represent agency funds which are custodial in nature (assets equal liabilities) and do not involve the recording of revenues and expenses or the measurement of results of operations. The reporting focus is upon net position and changes in net position. Fiduciary funds also include the Retirement Benefits Trust Fund for LACERA OPEB (see fund type in Note 1C). These funds are accounted for in the accrual basis of accounting.

## C. Fund Types and Major Funds

As noted earlier, the funds designated as major funds are determined in accordance with GASB Statement No. 34.

South Coast AQMD reports the following major governmental funds:

<u>General Fund</u> – This is the primary operating fund of South Coast AQMD and is used to record transactions relating to its general business operations. It is also used to account for all revenues and expenditures that are not required to be accounted for in another fund.

<u>Special Revenue Funds</u> – These funds are used to record transactions applicable to specific revenue sources that are legally restricted to expenditures for specific purposes. The following are South Coast AQMD's major special revenue funds:

- Mobile Sources Air Pollution Reduction Fund Used to account for 30% of the revenue received by South Coast AQMD from the motor vehicle registration fees under the provisions of Sections 44243 and 44244 of the California Health and Safety Code. This money is used to provide grants to fund projects for the purpose of reducing air pollution from motor vehicles within the justification of the South Coast AQMD. Total projects to date amount to over \$441 million and over 14,100 tons of emissions reduced. This special fund was established in fiscal year 1992.
- Community Air Protection AB 134 Fund Established in fiscal year 2018 to recognize the first allocation of AB 617 Community Air Protection incentive funds (AB 134 revenue) from CARB. This fund will also be used to recognize additional Community Air Protection incentive funds awarded and received by CARB. These funds are intended to implement projects that are identified in approved AB 617 Community Emissions Reduction Plans and in other communities that are disproportionately impacted by air pollution. Requirements for expenditure of these funds will be specified in the grant agreements provided by CARB.
- Carl Moyer Program (CMP) AB 923 Fund Established in fiscal year 2008 to provide additional funding for the Carl Moyer Program using revenue received from new tire and DMV motor vehicle registration fees. AB 923 expanded the Carl Moyer incentive program to include agricultural sources of air pollution as well as cars and light-duty trucks. The program is intended to fund Moyer-eligible projects that will reduce nitrogen oxide, hydrocarbon, and particulate matter emissions. About \$4 million per year in AB 923 funds are used to meet the South Coast AQMD's match requirement for the Carl Moyer Program.
- <u>Prop 1B Goods Movement Fund</u> Established in fiscal year 2008 to account for voter approved transportation bond dollars. A portion of these funds (up to 55%) are targeted for the LA/Inland Empire trade corridor. CARB has awarded the South Coast AQMD with various grants under this program to implement eligible projects that will reduce NOx and PM emissions from the movement of freight or "goods" along the LA/Inland Empire and other trade.

South Coast AQMD reports the following fiduciary fund types:

- <u>Agency Funds</u> Used to account for funds due to others that are not accounted for in the other funds and acts as a temporary custodian.
- 1) <u>Accounting Agency Fund</u> Used to account for unidentified payments that require additional research before final disposition.
- 2) <u>457 Plan Administration Revenue Sharing Fund</u> Used to account for funds that, the 457 plan administrator, transfers to South Coast AQMD as part of a revenue-sharing agreement. After applicable expenses are paid, residual funds are returned to the 457 plan administrator to be distributed among participants based on an approved formula.
- <u>Retirement Benefit Trust Fund</u> Used to account for resources to be transferred to Los Angeles County Employees Retirement Association (LACERA) defined benefit Other Post Employment Benefit (OPEB) irrevocable trust. Note X contains more information about South Coast AQMD's OPEB plans.

## D. Assets, Liabilities and Deferred Outflows/Inflows of Resources, and Net Position/Fund Balance

#### 1. Cash, Pooled Cash, and Investments

Cash includes amounts to conduct daily operations of South Coast AQMD in demand deposits with the Los Angeles County Treasurer and various financial institutions. South Coast AQMD deposits virtually all of its cash with the Treasurer of the County of Los Angeles. South Coast AQMD's deposits, along with funds from other local agencies such as the county government, other school districts, and special districts, make up a pool, which the County Treasurer manages for investment purposes. Earnings from the pooled investments are allocated to participating funds based on average investments in the pool during the allocation period.

All South Coast AQMD-directed investments are to diversify South Coast AQMD's investments and are in compliance with South Coast AQMD's investment policy and Los Angeles County Treasury investment guidelines. The guidelines limit specific investments to United States Agency securities. The South Coast AQMD securities portfolio is held by the County Treasurer. Interest earned on investments is recorded as revenue of the fund from which the investment was made. All South Coast AQMD investments are stated at fair value based on quoted market prices.

#### 2. Capital Assets and Depreciation

Under GASB Statement No. 34, all capital assets, whether owned by governmental activities or business-type activities are recorded and depreciated in the government-wide financial statements. No long-term capital assets or depreciation are shown in the governmental funds financial statements.

Capital assets, which include land, equipment, vehicles, furniture, buildings and improvements, software and other intangible assets are reported at cost unless obtained by donation in which case the assets are recorded at the acquisition value at the date of receipt. Capital asset purchases with values of at least \$5,000 and with an expected useful life of three years or more are capitalized.

The costs of normal maintenance and repairs that do not add to the value of the capital asset or materially extend capital assets lives are not capitalized. Major improvements are capitalized and depreciated over the remaining useful lives of the related capital assets. Assets disposed of or no longer required for its existing use are removed from the records at actual or estimated cost.

Depreciation is charged as an expense against operations, and accumulated depreciation is reported on the respective balance sheet. Property, plant, equipment, vehicles and furniture of South Coast AQMD are depreciated using the straight-line method over the following useful lives:

<u>Assets</u>	<u>Years</u>
Buildings and Improvements	15-30
Equipment, vehicles and furniture	5-7
Software and Systems	3-5

#### 3. Inventories

Inventories as determined by annual physical counts are valued at cost using the first-in/first-out (FIFO) method. They consist principally of office, computer, cleaning and laboratory supplies. The cost is recorded as an expense as inventory items are consumed.

#### 4. Compensated Absences

Regular full-time employees accumulate earned but unused vacation time, sick leave, compensatory time, and other leave time. Certain restrictions apply with respect to the accumulation of leave time and its payment at termination. All vacation, sick leave, compensatory time, and other leave time are accrued when incurred in the government-wide financial statements. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignation and retirement.

#### 5. Self-Insurance

South Coast AQMD is self-insured for general, automobile, and workers' compensation liabilities (See note VIII).

#### 6. Long-term Obligations

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities in the statement of net position. Bond premiums and discounts, are deferred and amortized over the life of the bonds using the straight-line method. Bonds payable are reported net of applicable bond premium or discount.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

#### 7. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

#### 8. Pensions

For purposes of measuring the net pension liability, deferred outflows of resources, deferred inflows of resources, and pension expense related to pensions, information about the fiduciary net position of the San Bernardino County Employees' Retirement Association (SBCERA) and Los Angeles County Employees' Retirement Association (LACERA) and additions to/deductions from SBCERA's fiduciary net position have been determined on the same basis as they are reported by SBCERA and LACERA. For this purpose, employer and employee contributions are recognized in the period the related salaries are earned and become measurable pursuant to formal commitments, statutory or contractual requirements, benefit payments (including refunds of employee contributions) are recognized

when due and payable in accordance with the benefit terms, and investments are reported at fair value.

### 9. Other Postemployment Benefits (OPEB)

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the LACERA's plan (OPEB Plan) and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis. For this purpose, benefit payments are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value, which are derived from quoted market prices.

#### 10. Net Position and Fund Balance Classifications

Net position represents the difference between assets and deferred outflow of resources, and liabilities and deferred inflow of resources on the government-wide financial statements. Net position is classified in the following categories:

### Net Investment in Capital Assets

This category groups all capital assets, including infrastructure and intangibles, into one component of net position. Accumulated depreciation and the outstanding balances of debt that are attributable to the acquisition, construction or improvement of these assets reduce this category.

#### **Restricted Net Position**

This category presents external restrictions imposed by creditors, grantors, contributors or laws or regulations of other governments and restrictions imposed by law through constitutional provisions enabling legislation.

#### **Unrestricted Net Position**

This category represents the residual net position of South Coast AQMD in excess of what can properly be classified in one of the other two categories mentioned above.

#### **Fund Balance Classifications**

The governmental fund financial statements present fund balances based on classifications that comprise hierarchy that is based primarily on the extent to which South Coast AQMD is bound to honor constraints on the specific purposes for which amounts can be spent.

The fund balance classifications used in the governmental fund financial statements are as follows:

<u>Nonspendable</u> – amounts that cannot be spent either because they are not in spendable form or because they are legally or contractually required to be maintained intact.

<u>Restricted</u> – amounts that can be spent only for specific purposes because of constitutional provisions or enabling legislation or because of constraints that are externally imposed by creditors, grantors, contributors, or the laws or regulations of other governments.

<u>Committed</u> – amounts that can be spent only for specific purposes determined by a formal action of the government's highest level of decision-making authority. The Governing Board, as the highest level of decision-making authority, has the ability to commit fund balances through the adoption of a resolution. These committed amounts cannot be used for any other purpose unless the Governing Board removes or modifies the use through the adoption of a subsequent resolution.

<u>Assigned</u> – amounts that do not meet the criteria to be classified as restricted or committed but that are intended to be used for specific purposes. South Coast AQMD's adopted policy requires the Board to assign amounts to specific purposes.

<u>Unassigned</u> – this classification includes the residual fund balance for the General Fund. It also includes the negative residual fund balance of any other governmental fund that cannot be eliminated by offsetting assigned fund balance amounts.

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.

The following schedule shows the details of the fund balances as of June 30, 2019:

### **Major Governmental Funds**

	General Fund	Mobile Sources Air Pollution Reduction Fund	Community Air Protection AB134 Revenue Fund	CMP AB923 Fund	Prop 1B Goods Movement Fund	Other Governmental Funds	Total
Fund Balance							
Nonspendable:							
Inventory	\$ 64,226 \$	-	- \$	- \$	- \$	- \$	64,226
Total nonspendable	64,226			-	-		64,226
Restricted:					_		
Long term emission reduction projects	-	99,042,723	90,456,015	138,574,806	103,926,605	100,966,150	532,966,299
Total restricted	_	99,042,723	90,456,015	138,574,806	103,926,605	100,966,150	532,966,299
Committed:							
Advance clean air technology	652,430	-	-	-	-	-	652,430
Ensure compliance with clean air rules	2,253,456	-	-	-	-	-	2,253,456
Customer service and business assistance	986,684	-	-	-	-	-	986,684
Develop programs to achieve clean air	847,003	-	-	-	-	-	847,003
Develop rules to achieve clean air	1,152,244	-	-	-	-	-	1,152,244
Monitoring air quality	4,495,140	-	-	-	-	-	4,495,140
Timely review of permits	1,283,191	-	-	-	-	-	1,283,191
Policy support	625,292	-	-	-	-	-	625,292
Long term emission reduction projects				-	-	67,570,416	67,570,416
Total committed	12,295,440			-	-	67,570,416	79,865,856
Assigned:							
Long term emission reduction projects	-	-	-	-	-	185,578,704	185,578,704
For self insurance	2,000,000	-	-	-	-	-	2,000,000
For unemployment claims	80,000	-	-	-	-	-	80,000
For permit streamnlining	234,159	-	-	-	-	-	234,159
For enhanced compliance activity	883,018	-	-	-	-	-	883,018
For OPEB obligations	2,952,496		<u>-</u>	<u>-</u>	<u>-</u>	<u> </u>	2,952,496
Total assigned	6,149,673			<u>-</u>	=	185,578,704	191,728,377
Unassigned:							
General Purpose	52,514,979	-	-	-	-	-	52,514,979
Long term emission reduction projects		=					
Total unassigned	52,514,979						52,514,979
Total fund balances	\$ 71,024,318	99,042,723	90,456,015	138,574,806 \$	103,926,605	354,115,270	8 857,139,737

See accompanying notes to the basic financial statements.

#### E. Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### F. Adoption of New GASB Pronouncements

#### GASB Statement No. 83, Certain Asset Retirement Obligations

This Statement addresses accounting and financial reporting for certain asset retirement obligations (AROs). The provisions of ARO apply when there is a legally enforceable liability associated with the retirement of a tangible capital asset (representing a permanent removal from service). A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement. This Statement is effective for reporting periods beginning after June 15, 2018. This Statement did not have an impact on South Coast AQMD's financial statements.

## GASB Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements

The objective of this Statement is to improve the information that is disclosed in notes to the government financial statements related to debt, including direct borrowings and direct placements, and requires additional essential information related to debt be disclosed in notes to financial statements. The requirements of this Statement are effective for reporting periods beginning after June 15, 2018. South Coast AQMD adopted this statement in fiscal year 2019, which did not have an impact on the financial statements.

#### II. CASH, POOLED CASH AND INVESTMENTS

The following is a summary of the cash, pooled cash, and investments for the primary government (including fiduciary funds) at June 30, 2019:

		Primary
	_	Government
Cash on hand	\$	821,427
Cash in bank		322,883
Pooled cash		832,033,666
Investments	_	55,488,009
Cash, pooled cash, and investments	\$_	888,665,985

#### CASH

At June 30, 2019, the carrying amount of South Coast AQMD's bank deposits was \$322,883 and the bank balance was \$334,943. The entire amount was covered by Federal Deposit Insurance Corporation (FDIC). Management believes that South Coast AQMD is not exposed to any significant credit risk related to cash in bank. Cash on hand consists of cash and checks not deposited as of June 30, 2019.

#### POOLED CASH

South Coast AQMD's pooled cash and investments are held in the Los Angeles County Pooled Surplus Investment Fund Portfolio (PSI), the Los Angeles County Specific Purpose Investment Portfolio (SPI), and the State of California Local Agency Investment Fund (LAIF). Pooled cash and investments are held in accordance with California Government Code, South Coast AQMD Investment Policy, Los Angeles County Treasurer Investment Policy and LAIF Policies, Goals, and Objectives.

#### Los Angeles County Pooled Surplus Investment Fund Portfolio (PSI)

South Coast AQMD is a voluntary participant in the Los Angeles County Pooled Surplus Investment Fund Portfolio (PSI), an external investment pool managed by the Los Angeles County Treasurer who reports on a monthly basis to its Board of Supervisors. Its Treasury Oversight Committee reviews and monitors its investment policy. The investment policy is governed by applicable California Government Code. Investments held are stated at fair value. The fair value of pooled cash is determined monthly and is based on current market prices.

#### Los Angeles County Specific Purpose Investment Portfolio (SPI)

The Los Angeles County Specific Purpose Investment Portfolio (SPI) is managed by the Los Angeles County Treasurer and is used to purchase specific investments for South Coast AQMD. In accordance with California Government Code, South Coast AQMD adopts an investment policy annually that, among other things, authorizes types and concentrations of investments and maximum investment terms. On June 30, 2019, SPI are reported at fair value.

The South Coast AQMD Investment Policy authorizes South Coast AQMD to invest in:

- U.S. Treasuries
- Federal agencies and U.S. government sponsored enterprises
- Los Angeles County Pooled Surplus Investment Portfolio
- State of California Local Agency Investment Fund
- Obligation of State of California or any other local agency within the state permitted obligations will include bonds payable solely out of revenues from a revenue producing property owned, controlled or operated by the state or any local

agency, or by a department, board, agency or authority of the state or local agency. Obligations of the State of California or other local agencies within the state must be rated in a rating category of "A" or its equivalent, or higher by a Nationally Recognized Statistical Rating Organizations (NRSRO).

- Shares of money market mutual funds shall be limited to ratings of "AAA" by two (2) NRSROs or managed by an investment advisor registered with the Securities Exchange Commission with not less than five-years' experience and with assets under management in excess of \$500 million and such investment may not represent more than 10% of the total assets in the money market fund.
- Bankers' acceptances with maximum maturities of 180 days must be issued by national or state-chartered banks or a state-licensed branch of a foreign bank. Eligible banker's acceptance should have the highest rankings or the highest letter and number rating as provided for by the NRSRO.
- Negotiable certificates of deposit with maximum maturities of five (5) years must be issued by national or state-chartered banks, a federal or state-licensed branch of a foreign bank, savings associations and state or federal credit unions. Negotiable CDs must be rated in a rating category of "A" or its equivalent by at least one (1) NRSRO.
- Commercial paper Commercial paper of "prime" quality of the highest ranking or of the highest letter and number rating as provided for by a NRSRO. The entity that issues the commercial paper shall meet all of the following conditions in either paragraph a or paragraph b; and may not represent more than 10% of the outstanding paper of the issuing corporation. Maximum maturities are 270 days.
  - a. The entity meets the following criteria:
    - i. Is organized and operating in the United States as a general corporation.
    - ii. Have total assets in excess of one billion dollars (\$1,000,000,000).
    - iii. Has debt other than commercial paper, if any, that is rated in a rating category of "A" or the equivalent by a NRSRO.
  - b. The entity meets the following criteria:
    - i. Is organized within the United States as a special purpose corporation, trust, or limited liability company.
    - ii. Has program-wide credit enhancements including, but not limited to, over collateralization, letters of credit, or surety bond.
    - iii. Has commercial paper that is rated in a rating category of "A-1", or the equivalent or higher, by at least two (2) NRSROs.
- Medium term maturity corporate securities with maximum maturities of five (5) years shall be rated in a rating category of "A" or its equivalent or higher by a NRSRO.
- Mortgage securities or asset-backed securities with maximum maturities of five
   (5) years shall be rated "AA" or its equivalent or better by a nationally recognized

rating service and issued by an issuer having a rating in the category of "A" or its equivalent, or higher by a NRSRO for its long-term debt.

- Repurchase agreements with maximum maturity of 30 days and must be collateralized by the U.S. Treasuries or Agencies with a market value of 102% for collateral marked to market daily, entered into with broker-dealer which is a recognized primary dealer and evidenced by a broker-dealer master purchase agreement signed by County Treasurer and approved by South Coast AQMD.
- Reverse purchase agreements are not allowed except as part of investments in the County of Los Angeles Pooled Surplus Investment Portfolio and the State of California Local Agency Investment Fund.
- Variable and floating rate securities with the maximum security of five (5) years are instruments that have a coupon or interest rate that is adjusted periodically due to changes in a base or benchmark rate. Investments in floating rate securities must utilize commercially available U.S. denominated indices such as U.S. Treasury bills or Federal Funds. Investments in floating rate securities whose reset is calculated using more than one of the above indices are not permitted, i.e. dual index notes. Variable and Floating Rate Securities that are priced based on a single common index are not considered derivative securities.
- Obligations of Supranational Institutions permitted obligations will include U.S. dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by any of the supranational institutions identified in California Government Code Section 53601(q), which are eligible for purchase and sale within the U.S. Obligations of supranational institutions must be rated in a rating category of "AA" or its equivalent, or higher by a NRSRO.

#### State of California Local Agency Investment Fund (LAIF)

South Coast AQMD is a voluntary participant in the State of California Local Agency Investment Fund (LAIF), an external investment pool that is regulated by California Government Code Section 16429 under the oversight of the Treasurer of the State of California.

LAIF is part of the Pooled Money Investment Account (PMIA) and has oversight provided by the Pooled Money Investment Board (PMIB) and an in-house Investment Committee. The PMIB Board members are the State Treasurer, Director of Finance and the State Controller. Additionally, LAIF has oversight by the Local Investment Advisory Board, which consists of five members, as designated by statute. The Chairman is the State Treasurer, who appoints the other four members to two-year terms.

The fair value of South Coast AQMD's investment in this pool is reported in the accompanying financial statements at amounts based upon South Coast AQMD's prorata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation

to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records of LAIF, which are recorded on an amortized cost basis.

The following table summarizes South Coast AQMD's cash and pooled cash and maturities at June 30, 2019:

Investmen	t Ma	turities

	Fair Value			(1 ear	1-2 Years	2-3 Years
Cash:		_				
On hand	\$ 821,427	\$		-	\$ -	\$ -
In bank	322,883	_		-		
Total cash	1,144,310			-	-	
Pooled cash:						
Los Angeles County						
Pooled Surplus Investment (PSI)	793,226,186		405,	417,904	387,808,282	-
Local Agency						
Investment Fund (LAIF)	38,807,480	_	38,	807,480		
Total pooled cash	832,033,666	_	444,	225,384	387,808,282	
Total cash and pooled cash investments	\$ 833,177,976	\$	444,	225,384	\$ 387,808,282	\$ _

#### **INVESTMENTS**

South Coast AQMD's investments are comprised of the following as of June 30, 2019:

	_	Level 1	Level 2	Level 3
Negotiable certificates of deposits	\$	20,000,000	-	-
U.S. Treasury Bills	_	35,488,000		
Total investments	\$	55,488,009	_	_

South Coast AQMD categorized its fair value measurement within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the assets. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 is significant unobservable inputs.

South Coast AQMD has investments in Federal Farm Credit Banks (FFCB) in the Los Angeles County SPI which are classified as Level 1 as fair market value is determined by observables, unadjusted quoted market price in active or highly liquid and transparent market.

#### **Interest Rate Risk**

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment is, the greater the sensitivity of its fair value to changes in interest rates. As a means of limiting its exposure to declines in fair value, the South Coast AQMD Investment Policy limits its investment portfolio of SPI with the County of Los Angeles to maturities of less than five years at time of purchase and the weighted average maturity of the SPI portfolio may not exceed three years.

#### **Credit Risk**

Credit risk is the risk of default or the inability of an issuer of an investment to fulfill its obligation to the holder of the investment. South Coast AQMD mitigates its credit risk in the SPI portfolio generally by following its three primary investment objectives, in order of safety, liquidity, and yield. South Coast AQMD's Investment Policy further requires only permitted investments with specific credit quality requirements. The Los Angeles County PSI the State of California LAIF, and the United States Treasury Securities are both unrated as to credit quality. The investments that are represented by SPI are held by the Los Angeles County Treasurer in South Coast AQMD's name and consist of negotiable certificates of deposits with credit ratings of A-1+ (Standard and Poors).

#### **Concentration of Credit Risk**

Concentration of credit risk is the risk of loss attributed to the magnitude of a investments in a single issuer. South Coast AQMD's Investment Policy mitigates concentration of credit risk through diversification requirements so that no one type of issuer or issue will have a disproportionate impact on the portfolio. The investments that are represented by SPI consist of negotiable certificates deposit.

#### **Custodial Credit Risk**

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, South Coast AQMD will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. Custodial credit risk for investments is the risk that South Coast AQMD will not be able to recover the value of its investment securities that are in the possession of an outside party. South Coast AQMD's deposits are fully insured by the FDIC, pooled cash with the Los Angeles County PSI and the State of California LAIF are not subject to custodial credit risk, and the investments that are represented by SPI are held by the Los Angeles County Treasurer in the name of South Coast AQMD.

## III. DUE FROM OTHER GOVERNMENT AGENCIES AND ACCOUNTS RECEIVABLE

Due from other government agencies at June 30, 2019 consists of the following:	
California Air Resources Board (CARB)	\$ 4,095,507
California Energy Commission (CEC)	2,763,076
Department of Energy	143,380
Department of Homeland Security (DHS)	449,754
Department of Motor Vehicles	
AB 2766, SB 1928, AB 923	16,906,539
Environmental Protection Agency (EPA)	
DERA Bus Administration	84,122
Section 105 Air Grant	5,292,071
STAR Grant	109,083
NEAR Road Monitoring	25,805
National Air Toxics Trend Station (NATTS)	226,208
Section 103 PM 2.5 Grant	797,199
Section 103 Community Scale Air Toxics Grant	101,776
TAS Grant Administration	1,287,250
Total	<u>\$ 32,281,770</u>
Accounts Receivable consists of the following at June 30, 2019:	
Air Toxics "Hot Spots", Emission Fees, Permits, Annuals and Source Testing	\$ 4,036,732
Miscellaneous Receivables	4 70 5 4 70
	4,506,450
Subtotal	8,543,182
Less: Allowance for Doubtful Accounts	(1,467,724)
Total	<u>\$ 7,075,458</u>

## IV. INTERFUND RECEIVABLES, PAYABLES, AND TRANSFERS

Due to/from other funds:

Receivable Fund		Amount	Payable Fund	Amount		
General Fund	\$	13,667,593	Air Toxics Fund Advanced Technology, Outreach &	\$	3,103,115	
			Education Fund		102,638	
			Air Quality Investment Fund		478,623	
			Clean Fuels Program Fund		4,731,200	
			Carl Moyer Fund (old CM, Prop 40,		4,731,200	
			SB1107)		1,625,708	
			State BUG Program Fund		20,734	
			Rule 1118 Mitigation Fund		233,819	
			HEROS II Special Revenue Fund		450,696	
			AB 1318 Mitigation Fees Fund		37,966	
			GHG Reduction Projects Special		200.044	
			Revenue Fund Air Filtration Fund		209,944	
			Community Air Protection AB 134		25,956	
			Fund		1,281,960	
			Carl Moyer Program AB 923 Special		1,201,200	
			Revenue Fund		415,581	
			Prop 1B Funding – Goods Movement		949,653	
	\$	13,667,593		\$	13,667,593	
Clean Fuels Program Fund	\$	6,626,395	Advanced Technology, Outreach &			
Č		, ,	Education Fund	\$	500,000	
			Advanced Technology Goods			
			Movement Fund		1,688,895	
			GHG Reduction Projects Special		4 400 000	
			Revenue Fund Air Filtration Fund		4,400,000 37,500	
	\$	6,626,395	All Philauon Pund	\$	6,626,395	
BP ARCO Settlement Projects Fund	\$	57,328	General Fund	\$	57,328	
	\$ _	57,328		\$	57,328	
Total Receivables	\$ _	20,351,316	Total Payables	\$	20,351,316	

The outstanding balances between funds result mainly from the time lag between the date that: (1) interfund reimbursable expenditures occur, (2) transactions are recorded in the accounting system, and (3) payments between funds are made.

T7 1	TT	C		m.
Fund	Trar	ister	red	10

Ge	eneral Fund		•	G	Other overnmental Funds		Total
\$	-	\$	-	\$	2,904,582	\$	2,904,582
	-				5,000,000		5,000,000
			-				
	949,653						949,653
	5,447,741		26,472		17,195,072		22,669,285
\$	6,397,394	\$	26,472	\$	25,099,654	\$	31,523,520
	\$	949,653 5,447,741	General Fund  \$ - \$  949,653 5,447,741	\$ - \$ - - 949,653 5,447,741 26,472	General Fund     Program AB 923     General Fund       \$ - \$     \$       - 949,653     5,447,741     26,472	General Fund         Program AB 923         Governmental Funds           \$ -         \$ -         \$ 2,904,582           -         5,000,000           -         -           949,653         -           5,447,741         26,472           17,195,072	General Fund         Program AB 923         Governmental Funds           \$ -         \$ 2,904,582         \$           -         5,000,000           -         -         -           949,653         -         17,195,072

South Coast AQMD's Governing Board approved the following:

- Transfer of \$2,904,582 from the General Fund to the Health Effects Research Fund to fund a number of research projects at local universities and research institutions.
- Transfer of \$5,000,000 from the Carl Moyer Program AB 923 Special Revenue Fund to the Voucher Incentive Program Fund to continue funding truck replacement projects on a first-come, first-served basis.
- Transfer of \$294,207 from the BP ARCO Settlement Project Fund to the General Fund for Purchase of Kids Making Sense Kits.
- Transfer of \$57,772 from the BP ARCO Settlement Projects Fund to the General Fund for up to 25 integrated filter-based samplers.
- Transfer of \$266,656 from the Rule 1180 Special Revenue Fund to the General Fund for Rule 1180 air monitoring planning and implementation.
- Transfer of \$4,000,000 from the Clean Fuels Program Fund to the GHG Reduction Projects Special Revenue Fund for the South Coast AQMD's project cost-share.
- Transfer of \$8,730,072 from the Clean Fuels Program Fund to the Advanced Technology Goods Movement Fund for South Coast AQMD's project cost-share.
- Transfer total of \$90,000 from the HEROS II Special Revenue Fund to the General Fund, \$65,000 for additional functionality for the in-house web-based application and \$25,000 for website maintenance for the Enhanced Fleet Modernization Program.
- Transfer of \$25,000 from the Clean Fuels Program Fund to the Natural Gas Vehicle Partnership Fund for memberships of California Natural Gas Vehicle Partnership.
- Transfer of \$165,248 from the Clean Fuels Program Fund to the General Fund to support the MATES V Program.
- Transfer of \$4,440,000 from the State Emissions Mitigation Fund to the Advanced Technology Goods Movement Fund to develop and demonstrate zero emission trucks and EV infrastructure.
- Transfer of \$1,559,790 from the Rule 1118 Mitigation Fund to the General Fund to support the MATES V program.
- Transfer of \$26,472 from Voucher Incentive Program Fund to the Carl Moyer Program AB923 Special Revenue Fund for administrative expenses.

#### V. CAPITAL ASSETS

In compliance with GASB Statement No. 34 reporting, South Coast AQMD has reported all capital assets in the Government-wide Statement of Net Position. Capital asset activities for the year ended June 30, 2019 were as follows:

		Balance June 30, 2018			Increase		Decrease		Balance June 30, 2019
Governmental Activities:			_		_			_	_
Capital assets not being depreciated:									
Land	\$ _	8,829,792	\$		-	\$	-	\$_	8,829,792
Total capital assets not being depreciated	_	8,829,792	-	_			-	_	8,829,792
Capital Assets being depreciated:									
Buildings and improvements		78,601,764			65,844		-		78,667,608
Intangibles (software)		7,801,298			2,072,870		-		9,874,168
Equipment, vehicles and furniture		31,094,535			2,834,946		(848,016)		33,081,465
Total capital assets being depreciated	_	117,497,597	_	_	4,973,660		(848,016)	. =	121,623,241
Governmental Activities:									
Less Accumulated Depreciation for:									
Buildings and improvements		(65,728,196)			(2,638,378)		-		(68, 366, 574)
Intangibles (software)		(2,027,521)			(564,582)		-		(2,592,103)
Equipment, vehicles and furniture		(22,815,207)			(1,986,177)		808,630		(23,992,754)
Total accumulated depreciation	_	(90,570,924)	-		(5,189,137)	_	808,630		(94,951,431)
Net capital assets being depreciated		26,926,673			(215,477)		(39,386)		26,671,810
Net capital assets, governmental activities	\$	35,756,465	\$	_	(215,477)	\$	(39,386)	\$	35,501,602

For the year ended June 30, 2019, the depreciation expense of \$5,189,137 was charged to South Coast AQMD's functions/programs in the governmental activities as follows:

Advance clean air technology	\$ 242,415
Ensure compliance with clean air rules	1,620,429
Customer service and business assistance	380,802
Develop programs to achieve clean air	227,558
Develop rules to achieve clean air	276,314
Monitoring air quality	1,671,054
Timely review of permits	697,393
Policy support	73,172
Total depreciation expense	\$ <u>5,189,137</u>

## VI. DEFERRED OUTFLOWS/DEFERRED INFLOWS OF RESOURCES, PENSION, AND OPEB

The following is a summary of deferred outflows of resources and deferred inflows of resources:

	Deferred Outflows of Resources		Deferred Inflows of Resources
Deferred outflows of resources – Pension (SBCERA) (see note IX for details)	\$ 88,519,655	\$	-
Deferred outflows of resources – Pension (LACERA) (see note IX for details)	33,000		-
Deferred inflows of resources – Pension (SBCERA) (see note IX for details)	-		29,738,188
Deferred outflows of resources – OPEB (LACERA) (see note X for details)	230,900		-
Deferred inflows of resources – OPEB (LACERA) (see note X for details)	<u>-</u>	_	810,000
Total	\$ 88,783,555	\$	30,548,188

The following is a summary of pension and OPEB Balances:

	SBCERA	LA	LACERA		Total	
Pension:						
Net Pension liability	\$ 218,228,092	\$	=	\$	218,228,092	
Pension expense	37,732,945		8,300		37,741,245	
Pension contributions made in fiscal year 2018-19	30,295,487		-		30,295,487	
OPEB:						
Net OPEB liability	-		3,180,000		3,180,000	
OPEB expense	-		328,715		328,715	
OPEB contributions made in fiscal year 2018-19	-		230,900		230,900	

#### VII. LONG-TERM DEBT

The following is a summary of long-term obligation transactions of South Coast AQMD for the year ended June 30, 2019:

1	Balance	,	٠ : ١٠.١ ٨		Dadaatiaa	T	Balance			in	More Than
	<u>1019 1, 2018</u>		Addition		Reduction	June 30, 2019		One Year		One Year	
\$	135,000	\$	22,500	\$	115,000	\$	42,500	\$	42,500	\$	-
	960,000	3	,533,743		3,131,234		1,362,509		230,970		1,131,539
	13,355,586	1	,771,924		1,441,131		13,686,379		1,490,072		12,196,307
	22,877,074				3,553,110		19,323,964		3,686,640		15,637,324
\$	<u>37,327,660</u>	\$ <u>5</u>	,328,167	\$_	8,240,475	\$	<u>34,415,352</u>	\$	<u>5,450,182</u>	\$	28,965,170
	_	July 1, 2018 \$ 135,000 960,000 13,355,586 22,877,074	\$ 135,000 \$ 960,000 3 13,355,586 1 22,877,074	July 1, 2018       Addition         \$ 135,000       \$ 22,500         960,000       3,533,743         13,355,586       1,771,924         22,877,074       -	July 1, 2018       Addition         \$ 135,000       \$ 22,500         \$ 960,000       3,533,743         13,355,586       1,771,924         22,877,074       -	July 1, 2018     Addition     Reduction       \$ 135,000     \$ 22,500     \$ 115,000       960,000     3,533,743     3,131,234       13,355,586     1,771,924     1,441,131       22,877,074     -     3,553,110	July 1, 2018         Addition         Reduction         July           \$ 135,000         \$ 22,500         \$ 115,000         \$ 960,000         \$ 3,533,743         3,131,234           \$ 13,355,586         1,771,924         1,441,131         441,131<	July 1, 2018         Addition         Reduction         June 30, 2019           \$ 135,000         \$ 22,500         \$ 115,000         \$ 42,500           960,000         3,533,743         3,131,234         1,362,509           13,355,586         1,771,924         1,441,131         13,686,379           22,877,074         -         3,553,110         19,323,964	July 1, 2018         Addition         Reduction         June 30, 2019           \$ 135,000         \$ 22,500         \$ 115,000         \$ 42,500         \$ 960,000         \$ 3,533,743         3,131,234         1,362,509         13,355,586         1,771,924         1,441,131         13,686,379         13,237,074         1,362,509         1,441,131         13,686,379         1,441,131         13,233,964         1,362,509         1,441,131         13,686,379         1,441,131         13,686,379         1,441,131	Balance July 1, 2018         Addition         Reduction         Balance June 30, 2019         Due Within One Year           \$ 135,000         \$ 22,500         \$ 115,000         \$ 42,500         \$ 42,500           \$ 960,000         3,533,743         3,131,234         1,362,509         230,970           13,355,586         1,771,924         1,441,131         13,686,379         1,490,072           22,877,074         -         3,553,110         19,323,964         3,686,640	Balance         Addition         Reduction         Balance         Due Within in One Year           \$ 135,000         \$ 22,500         \$ 115,000         \$ 42,500         \$ 42,500         \$ 960,000         \$ 3,533,743         \$ 3,131,234         \$ 1,362,509         \$ 230,970         \$ 13,355,586         \$ 1,771,924         \$ 1,441,131         \$ 13,686,379         \$ 1,490,072         \$ 22,877,074         \$ 3,553,110         \$ 19,323,964         \$ 3,686,640

In prior years, claims payable and compensated absences have been liquidated primarily by the General Fund.

#### 1995 Pension Obligation Bonds

On December 1, 1995, South Coast AQMD, jointly with the County of San Bernardino, issued bonds to retire the Unfunded Actuarial Accrued Liability (UAAL) due to San Bernardino County Employees' Retirement Association (SBCERA). South Coast AQMD issued a \$34,261,896 aggregate principal amount to refund its portion of the obligation to SBCERA. The interest rates range from 5.68% to 7.72% with maturity date of August 1, 2021. The purpose of this refunding was to lower the cost to South Coast AQMD through the issuance of bonds at rates that are lower than those assessed by SBCERA and to restructure its debt service from an ascending to a level-debt-service schedule. At the time of refunding these changes were expected to result in estimated total gross debt service savings of \$20,151,420 through June 30, 2022. During the fiscal year ended June 30, 2019, \$553,110 in principal and \$2,511,890 in interest were paid on the bonds. The principal balance outstanding at June 30, 2019 amounted to \$1,428,964.

The annual payment requirements under the 1995 pension bond obligation are as follows:

Year Ending				
<b>June 30</b>		<b>Principal</b>	<u>Interest</u>	<b>Total</b>
2020	\$	511,640	\$ 2,553,360	\$ 3,065,000
2021		475,443	2,589,557	3,065,000
2022	_	441,881	2,623,119	3,065,000
Total	\$	1,428,964	\$ 7,766,036	\$ 9,195,000

#### **Series 2004 Pension Obligation Bonds**

On June 29, 2004, South Coast AQMD issued and sold taxable pension obligation bonds to retire the Unfunded Actuarial Accrued Liability (UAAL) due to the SBCERA. At the time of issuance, it was estimated that the issuance and sale of \$47,030,000 was expected to result in estimated total gross debt service savings of \$22.4 million through August 1, 2023.

The Series 2004 Pension Obligation Bonds are payable on a parity with the 1995 Pension Obligation Bonds. South Coast AQMD may, from time to time, enter into supplemental indentures without the consent of the Bond Owners of the 1995 Bonds or Series 2004 Bonds for the purpose of providing for the issuance of additional series of Pension Obligation Bonds or to refund any other evidences of indebtedness of South Coast AQMD arising pursuant to the Retirement Law. The interest rates range from 4.75% to 5.93% with maturity date of August 1, 2023. During the fiscal

year ended June 30, 2019, \$3,000,000 in principal and \$1,125,400 in interest were paid on the bonds. The principal balance outstanding at June 30, 2019 amounted to \$17,895,000.

The annual payment requirements under pension bond obligation, Series 2004, are as follows:

Year Ending					
<u>June 30</u>	<b>Principal</b>		<u>Interest</u>		<b>Total</b>
2020	\$	3,175,000	\$ 950,622	\$	4,125,622
2021		3,365,000	763,549		4,128,549
2022		3,565,000	563,242		4,128,242
2023		3,780,000	348,736		4,128,736
2024		4,010,000	118,897	. <u>-</u>	4,128,897
Total	\$	17,895,000	\$ 2,745,046	\$	20,640,046

#### **Allocation of Interest Expenses**

Total interest expenses on long-term debt for the year ended June 30, 2019 amounted to \$3,605,251. These interest expenses on long-term debt are not meaningfully associated with individual functional activities. Hence, this is considered an indirect expense and should be reported in the Statement of Activities as a separate line.

#### VIII. RISK MANAGEMENT

South Coast AQMD's risk management program is responsible for purchasing insurance when prudent and cost-effective, self-insuring other exposures to loss when feasible.

South Coast AQMD carries \$200 million of all-risk property insurance, with limits of \$100 million on business interruption and \$25 million on earthquake and flood coverage. The limits of liability for general claims is \$10 million. This coverage is supplemented by excess liability policies for boilers & machinery to a limit of \$100 million, and bodily injury/property damage/public officials' errors and emissions/employment practices liability/personal injury to \$15 million. Self-insured retention levels for excess liability is \$250,000. South Coast AQMD maintains \$25 million excess workers' compensation insurance for losses over \$750,000. In addition, South Coast AQMD maintains \$1 million automobile liability/physical damage coverage for hybrid and alternate fuel vehicles used for purposes other than fleet services. South Coast AQMD also maintains policies to protect against some criminal conduct and cyber-attacks.

As of June 30, 2019, \$42,500 and \$1,362,509, respectively, had been reserved for general liability claims and workers' compensation.

An appropriate amount has been recorded in the General Fund's financial statements to the extent that South Coast AQMD anticipates that these amounts will be paid from current resources. While the ultimate amount of losses incurred through June 30, 2019 is dependent on future development based upon information from the independent claims' administrator and others involved with the administration of the programs, South Coast AQMD management believes that the aggregate accrual is adequate to cover such losses.

No significant reduction in insurance coverage occurred during the last three fiscal years. Also, during this period, no claim settlement exceeded insurance coverage.

The following represents changes in the aggregate liabilities for claims of South Coast AQMD's general liability and workers' compensation for the years ended June 30, 2018 and 2019:

	General		Workers'		
		Liability		Compensation	Totals
Claims payable, July 1, 2017	\$	208,571	\$	1,594,870	\$ 1,803,441
Current year claims and					
changes in estimates		(68,871)		667,901	599,030
Claims payments		(4,700)		(1,302,771)	(1,307,471)
Claims payable, June 30, 2018	\$	135,000	\$	960,000	\$ 1,095,000
Claims payable, July 1, 2018	\$	135,000	\$	960,000	\$ 1,095,000
Current year claims and					
changes in estimates		22,500		3,533,743	3,556,243
Claims payments		(115,000)		(3,131,234)	(3,246,234)
Claims payable, June 30, 2019	\$	42,500	\$	1,362,509	\$ 1,405,009

#### IX. DEFINED BENEFIT PENSION PLANS

## San Bernardino County Employees' Retirement Association

#### Plan description

South Coast AQMD participates in the San Bernardino County Employees' Retirement Association (SBCERA) pension plan - a cost-sharing multiple-employer defined benefit pension plan (the Plan). SBCERA administers the Plan which provides benefits for two membership classifications, General and Safety, and those benefits are tiered based upon date of SBCERA membership. South Coast AQMD only has general membership. Generally, those who become members prior to

January 1, 2013 are Tier 1 members. All other members are Tier 2. An employee who is appointed to a regular position, whose service is greater than fifty percent of the full standard of hours required are members of SBCERA, and are provided with pension benefits pursuant to Plan requirements.

The Plan operates under the provisions of the California County Employees' Retirement Law of 1937 (CERL), the California Public Employees' Pension Reform Act of 2013 (PEPRA), and the regulations, procedures and policies adopted by SBCERA's Board of Retirement (Board). The Plan's authority to establish and amend the benefit terms are set by the CERL and PEPRA, and may be amended by the California state legislature and in some cases require approval by the County of San Bernardino Board of Supervisors and/or the SBCERA Board. SBCERA is a tax qualified plan under Section 401(a) of the Internal Revenue Code.

SBCERA is a legally separate entity from South Coast AQMD, not a component unit, and there is no financial interdependency with the County of San Bernardino. For these reasons, the South Coast AQMD's comprehensive annual financial report excludes the SBCERA pension plan as of June 30, 2019. SBCERA publishes its own comprehensive annual financial report that includes its financial statements and required supplementary information, that can be obtained by writing SBCERA at, 348 W. Hospitality Lane, Third Floor, San Bernardino, CA 92415-0014 or visiting the website at: <a href="https://www.SBCERA.org">www.SBCERA.org</a>.

#### **Benefits Provided**

SBCERA provides retirement, disability, death and survivor benefits. The CERL and PEPRA establish benefit terms. Retirement benefits are calculated on the basis of age, average final compensation and service credit as follows:

	General – Tier 1	General – Tier 2
Final Average Compensation	Highest 12 months	Highest 36 months
Normal Retirement Age	Age 55	Age 55
Early Retirement: Years of service	Age 70 any years	Age 70 any years
required and/or age eligible for	10 years age 50	5 years age 52
	30 years any age	N/A
Benefit percent per year of service for normal retirement age	At normal retirement age, 2% per year of final average compensation for every year of service credit	At age 67, 2.5% per year of final average compensation for every year of service credit
Benefit adjustments	Reduced before age 55, increased after 55 up to age 65	Reduced before age 67
Final Average Compensation Limitation	Internal Revenue Code section 401(a)(17)	Government Code section 7522.10

An automatic cost of living adjustment is provided to benefit recipients based on changes in the local region Consumer Price Index (CPI) up to a maximum of 2% per

year. Any increase greater than 2% is banked and may be used in years where the CPI is less than 2%. There is a one-time 7% increase at retirement for members hired before August 19, 1975. The Plan also provides disability and death benefits to eligible members and their beneficiaries, respectively. For retired members, the death benefit is determined by the retirement benefit option chosen. For all other members, the beneficiary is entitled to benefits based on the members years of service or if the death was caused by employment. General members are also eligible for survivor benefits which are payable upon a member's death.

#### **Contributions**

Participating employers and active members are required by statute to contribute a percentage of covered salary to the Plan. This requirement is pursuant to Government Code sections 31453.5 and 31454, for participating employers and Government Code sections 31621.6, 31639.25 and 7522.30 for active members. The contribution requirements are established and may be amended by the SBCERA Board pursuant to Article 1 of the CERL, which is consistent with the Plan's actuarial funding policy. The contribution rates are adopted yearly, based on an annual actuarial valuation, conducted by an independent actuary, that considers mortality, service (including age at entry into the Plan, if applicable, and tier), and compensation experience of the members and beneficiaries, and also includes an evaluation of the Plan's assets and liabilities. Participating employers may pay a portion of the active members' contributions through negotiations and bargaining agreements.

Employee contribution rates for the fiscal year ended June 30, 2019 ranged between 9.13% and 15.50% for Tier 1 General members, 30 year General member are not required to pay any employee contribution. For Tier 2 General members, the contribution is 8.39%.

Employer contribution rates for the year ended June 30, 2019 are as follows:

	<b>Employer Con</b>	tribution Rates	Paid by Employer for Employee		
	Tier 1 Tier 2 Members Members		Tier 1 Members	Tier 2 Members	
	Members	Members	Members	Members	
Actuarially Determined					
Required Contribution					
Percentages	Total	Total	Total	Total	
South Coast AQMD members	40.34%	36.89%	0.00%-5.00%	0.00%	

The required employer contributions and the amount paid to SBCERA by the South Coast AQMD for the year ended June 30, 2019 were \$30,295,488. The South Coast AQMD's employer contributions were equal to the required employer contributions for the year ended June 30, 2019.

### **Pension Liability**

At June 30, 2019, South Coast AQMD reported a net pension liability of \$218,228,092 for its proportionate share of the SBCERA's net pension liability. The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2018. The SBCERA's publicly available financial report provides details on the change in the net pension liability.

The South Coast AQMD's proportion of the net pension liability was based on the South Coast AQMD's contributions received by SBCERA during the measurement period for employer payroll paid dates from July 1, 2017 through June 30, 2018, relative to the total employer contributions received from all of SBCERA's participating employers. At June 30, 2018, the South Coast AQMD's proportion was 8.613%, which was an increase of 0.49% from its proportion measured as of June 30, 2017.

### Pension Expense and Deferred Outflows/Inflows of Resources

For the fiscal year ended June 30, 2019, the South Coast AQMD recognized pension expense of \$37,732,945 for its proportionate share of SBCERA's pension expense. At June 30, 2019, the South Coast AQMD reported its proportionate share of deferred outflows of resources and deferred inflows of resources related to pensions, from the following sources:

 	Deferred Inflows of Resources*	
\$ 12,538,745	\$	10,296,984
44,259,290		-
-		3,973,146
1,426,133		15,468,058
 30,295,487		
\$ 88,519,655	\$	29,738,188
F	44,259,290 - 1,426,133 30,295,487	Resources*  \$ 12,538,745 \$ 44,259,290  - 1,426,133  30,295,487

<sup>\*</sup>See note VI for summary

The \$30,295,487 reported as deferred outflows of resources related to pensions resulting from South Coast AQMD's contributions made to SBCERA subsequent to the measurement date but before the reporting period ended June 30, 2019. The contribution will be recognized as a reduction of the net pension liability in the subsequent fiscal year ended June 30, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to SBCERA pensions will be recognized in pension expense as follows:

Year ended June 30:	
2020	\$ 11,464,947
2021	10,468,283
2022	(2,430,801)
2023	6,409,359
2024	2,474,916
Thereafter	99,276

### **Actuarial Assumptions and Methods**

The significant actuarial assumptions and methods used to measure the total pension liability are as follows:

Actuarial valuation date	June 30, 2018
Actuarial experience study	3-year period ending June 30, 2016
Actuarial cost method	Entry age actuarial cost method
Actuarial assumptions:	
Investment rate of return <sup>(1)</sup>	7.25%
Inflation	3.00%
Projected Salary increases <sup>(2)</sup>	General: 4.5% to 14.50%
Cost of living adjustments	Contingent upon consumer price index
	with a 2.00% maximum
Administrative Expenses	0.70% of payroll

<sup>(1)</sup> Includes inflation at 3.00% and is net of pension investment expenses.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the three year period of July 1, 2013 – June 30, 2016. Same assumptions are used in the June 30, 2018 and 2017 actuarial valuation.

For General employees, mortality rate is based on the Headcount-Weighted RP 2014 Healthy Annuitant Mortality Table set forward one year for males, projected generationally with the two-dimensional mortality MP-2016 projection scale.

<sup>(2)</sup> Includes inflation at 3.00% plus real across-the-board salary increase of 0.50% plus merit and promotional increases vary by service.

### **Long-term Expected Rate of Return**

The long-term expected rate of return on pension plan investments is 7.25%. SBCERA's actuary prepares an analysis of the long-term expected rate of return on a triennial basis using a building-block method in which expected future real rates of return (expected returns, net of inflation) are developed for each major asset class. These returns are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adding expected inflation and subtracting expected investment expenses and a risk margin. The target allocations (approved by the SBCERA Board) and projected arithmetic real rates of return for each major asset class, after deducting inflation, but before deducting investment expenses, used in the derivation of the long-term expected investment rate of return assumptions are summarized in the following table:

#### SBCERA's Long-Term Expected Real Rate of Return

As of June 30, 2018 **Valuation Date** Long-Term **Expected Real** Rate of Return Target **Investment Classification** Allocation(1) (Arithmetic) **Asset Class** Large Cap U.S. Equity Domestic Common and Preferred Stock 8.00% 5.61% Small Cap U.S. Equity Domestic Common and Preferred Stock 6.37% 2.00% Developed International Equity Foreign Common and Preferred Stock 6.00%6.96% **Emerging Market Equity** Foreign Common and Preferred Stock 6.00% 9.28% U.S. Core Fixed Income U.S. Government and Agency/Corporate Bonds 2.00% 1.06% High Yield/Credit Strategies Domestic Bonds/Foreign Bonds 13.00% 3.65% Global Core Fixed Income Foreign Bonds 1.00% 0.07% **Emerging Market Debt Emerging Market Debt** 6.00% 3.85% Real Estate Real Estate 4.37% 9.00% International Credit Foreign Alternatives 11.00% 6.75% Absolute Return Domestic Alternatives/Foreign Alternatives 13.00% 3.56% Real Assets Domestic Alternatives/Foreign Alternatives 5.00% 6.35% Long/Short Equity Domestic Alternatives/Foreign Alternatives 0.00% 0.00% Private Equity Domestic Alternatives/Foreign Alternative 16.00% 8.47% Cash & Equivalents Short-Term Cash Investment Funds 2.00% (0.17)%**Total** 100.00%

#### **Discount Rate**

The discount rate used to measure the total pension liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made based on the actuarially determined rates based on the SBCERA Board's funding policy, which establishes the contractually required rate based on statute. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of

<sup>(1)</sup> For actuarial purposes, target allocations only change once every three years based on the triennial actuarial experience study.

return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

#### **Sensitivity Analysis**

The following table presents the South Coast AQMD's proportionate share of the net pension liability calculated using the discount rate of 7.25%, as well as what the South Coast AQMD's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25%) or 1-percentage-point higher (8.25%) than the current rate.

#### Sensitivity of Net Pension Liability to Changes in the Discount Rate As of June 30, 2019

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
South Coast AQMD's proportionate			· · · · · · · · · · · · · · · · · · ·
share of the net pension liability	\$342,591,348	\$218,228,092	\$116,219,842

### **Pension Plan Fiduciary Net Position**

Detailed information about the SBCERA's fiduciary net position is available in a separately issued SBCERA comprehensive annual financial report. That report may be obtained on the Internet at <a href="www.SBCERA.org">www.SBCERA.org</a>; by writing to SBCERA at 348 W. Hospitality Lane, Third Floor, San Bernardino, CA 92415; or by calling (909) 885-7980 or (877) 722-3721.

#### **Payables to the Pension Plan**

The amount payable to SBCERA at June 30, 2019 for the legally required contribution is \$2,877,721.

#### **Los Angeles County Employees' Retirement Association**

#### **Plan Description**

South Coast AQMD participates in the Los Angeles County Employees Retirement Association Pension Plan (the plan). (LACERA operates as a cost-sharing multiple-employer defined benefit plan.) As of June 30, 2019, South Coast AQMD had no active members in this plan. For South Coast AQMD, LACERA is a closed plan which means no new members will be added to the plan. The Los Angeles County Employees' Retirement Association (LACERA) was established on January 1, 1938. It is governed by the California Constitution; the County Employees Retirement Law of 1937 (CERL); and the regulations, procedures, and policies adopted by LACERA's Board of Retirement and Board of Investments. The Los Angeles County (County) Board of Supervisors may also adopt resolutions, as permitted by CERL, which may affect the benefits of LACERA members.

#### **Benefits Provided**

Vesting occurs when a member accumulates five years' creditable service under contributory plans or accumulates 10 years of creditable service under the general service non-contributory plan. Benefits are based upon 12 or 36 months' average compensation, depending on the plan, as well as age at retirement and length of service as of the retirement date, according to applicable statutory formula. Vested members who terminate employment before retirement age are considered terminated vested (deferred) members. Service-connected disability benefits may be granted regardless of length of service consideration. Five years of service are required for nonservice-connected disability eligibility according to applicable statutory formula. Members of the non-contributory plan, who are covered under separate long-term disability provisions not administered by LACERA, are not eligible for disability benefits provided by LACERA.

#### **Contributions**

Members and employers contribute to LACERA based on rates recommended by an independent consulting actuary and adopted by the Board of Investments and the Los Angeles County Board of Supervisors. Contributory plan members are required to contribute between approximately 5 percent and 13 percent of their annual covered salary. Member and employer contributions received from the outside districts are considered part of LACERA's pension plan as a whole.

Participating employers are required to contribute the remaining amounts necessary to finance the coverage of their employees (members) through monthly or annual prefunded contributions at actuarially determined rates. Rates for the contributory plan tiers for members who entered the Plan prior to January 1, 2013 are based upon age at entry to the Plan and plan type enrollment.

#### **Net Pension Liability**

At June 30, 2019, the proportionate share of South Coast AQMD's Net Pension Liability was 0%. Updated procedures were used to roll-forward the total pension liability to the measurement dates of June 30, 2018.

## Pension Expense and Deferred Outflows/Inflows of Resources

For the fiscal year ended June 30, 2019, South Coast AQMD recognized pension expense of \$8,300 for its proportionate share of LACERA's pension expense. At June 30, 2019, South Coast AQMD reported its proportionate share of deferred outflows of resources and deferred inflows of resources related to pensions, from the following sources:

	ed Outflows esources*	De	eferred Inflows of Resources*
Changes in proportion and differences between South Coast AQMD contributions and proportionate share of contributions	\$ 33,000	\$	-
Total	\$ 33,000	\$	-

<sup>\*</sup>See note VI for summary

Amounts reported as deferred outflows of resources and deferred inflows of resources related to LACERA pensions will be recognized in pension expense as follows:

Year ended June 30:	
2020	\$8,000
2021	8,000
2022	5,000
2023	5,000
2024	1,000
Thereafter	6,000

#### **Actuarial Assumptions and Methods**

The actuarial assumptions used in the June 30, 2017 actuarial valuation were based on the results of the actuarial experience study for the period July 1, 2013 to June 30, 2016. LACERA's actuary performs an experience study every three years.

<u>Description</u> <u>Method</u>

Valuation Timing Actuarially determined contribution rates are

calculated as of June 30, two years prior to the end of the fiscal year in which the contributions are reported.

**Actuarial Cost Method** Individual Entry Age Normal

**Amortization Method** 

Level Percent or level dollar

Closed, Open, or layered periods

Amortization Period for each layer

Amortization Growth Rate

Level percent

Layered

30 years

3.25%

**Asset Valuation Method** 

Smoothing period 5 years

Recognition method Non-asymptotic

Corridor None
Inflation 2.75%
Investment Rate of Return 7.38%

**Cost of Living Adjustments** As noted in the June 30, 2017 actuarial valuation,

with one modification: STAR COLA benefits are assumed to be substantively automatic at the 80% purchasing power level until the STAR reserve is projected to be insufficient to pay further STAR

benefits.

The allocation of investment assets within the LACERA Defined Benefit Pension Plan (Plan) investment portfolio is approved by the Board of Investments, as outlined in the LACERA Investment Policy statement. The following table displays the Board of Investments approved asset allocation targets for the fiscal year ended June 30, 2018.

LACERA's Target Allocation and Long-Term Expected Rate of Return For the Year Ended June 30, 2018

Asset Class	<b>Target Allocation</b>	Weighted Average Long-Term
		<b>Expected Rate of Return</b>
		(Geometric)
Global Equity	43.40%	5.70%
Fixed Income	26.60%	2.60%
Real Estate	11.00%	4.60%
Private Equity	10.00%	6.90%
Commodities	2.80%	1.60%
Hedge Funds	4.20%	3.10%
Other Opportunities	0.00%	4.50%
Cash	2.00%	-0.20%

#### **Discount Rate**

The investment rate of return assumption used for actuarial funding was 7.25% for the fiscal year ended June 30, 2018.

GASB 67 requires determination that the Plan's fiduciary net position is projected to be sufficient to make projected benefit payments. The discount rate used to measure the total pension liability was 7.38%. The projection of cash flows used to determine the discount rate assumed that Plan member contributions will be made at the current contribution rate and that South Coast AQMD contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the Pension Plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on Pension Plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

### **Sensitivity Analysis**

The following presents the net pension liability, calculated using the discount rate of 7.38%, as well as South Coast AQMD's proportionate share of what the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6.38%) or 1 percentage point higher (8.38%) than the current rate (7.38%):

#### Sensitivity of Net Pension Liability to Changes in the Discount Rate As of June 30, 2019

	1.00% Decrease (6.38%)	Current Discount Rate (7.38%)	1.00% Increase (8.38%)
South Coast AQMD's proportionate			
share of the net pension liability	\$0	\$0	\$0

### **Pension Plan Fiduciary Net Position**

Detailed information about the LACERA's fiduciary net position is available in a separately issued LACERA comprehensive annual financial report. That report may be obtained on the Internet at <a href="https://www.LACERA.com">www.LACERA.com</a>; by writing to LACERA at 300 N. Lake Avenue, Suite 650, Pasadena, CA 91101; or by calling (626) 564-6000.

#### **Payables to the Pension Plan**

The amount payable to LACERA at June 30, 2019 for the legally required contribution amount is \$0.

### X. OTHER POST EMPLOYMENT BENEFITS (OPEB)

## **Plan Description**

SBCERA does not provide any post-employment benefits to South Coast AQMD retirees. LACERA, however, in addition to providing pension benefits, essentially provides a comprehensive health care benefits program to its retirees that include several medical, dental, vision, and death benefits. LACERA administers a cost-sharing multiple-employer defined benefit Other Post-Employment Benefits (OPEB) on behalf of Los Angeles County and its participating agencies. South Coast AQMD is one of the participating agencies.

South Coast AQMD is subject under the April 20, 1982 agreement between the Los Angeles County and LACERA (County Agreement). In April 1982, the Los Angeles County adopted an ordinance pursuant to the County Employees Retirement Law of 1937 (CERL) that provided for a retiree health insurance program and death/burial benefits for retired employees and their eligible dependents. In 1982, the Los Angeles County and LACERA entered into an agreement whereby LACERA would administer the program subject to the terms and conditions of the agreement. In 1994, the Los Angeles County amended the agreement to continue to support LACERA's retiree insurance benefits program, regardless of the status of the active member insurance. In 2018, this agreement was further updated to specify the sharing of expenses between South Coast AQMD and LA County for South Coast AQMD retirees who also had LA County service credit.

LACERA is a closed plan to employees who were hired after December 31, 1979. Currently, there are 48 retirees covered by the benefit terms under the OPEB.

LACERA is a legally separate entity from South Coast AQMD, not a component unit, and there is no financial interdependency with the Los Angeles County. For these reasons, the South Coast AQMD's comprehensive annual financial report excludes the LACERA OPEB as of June 30, 2018. LACERA publishes its own comprehensive annual financial report that includes its financial statements and required supplementary information, which can be obtained by writing LACERA at 300 N. Lake, Pasadena, CA 91101 or visiting the website at: <a href="https://www.lacera.com">www.lacera.com</a>.

#### **Benefits Provided**

LACERA OPEB program offers members choice of medical plan as well as dental /vision plans. Medical and dental/vision are provided through third-party insurance carriers with the participant's cost for medical and dental/vision insurance varying according to the years of retirement service credit, the plan selected, and the number of persons covered. There is a one-time lump-sum \$5,000 death/burial benefit payable to the designated beneficiary upon the death of a retiree.

#### **Contributions**

South Coast AQMD and/or Los Angeles County and each retired employee participating in the OPEB contributes a portion of the total cost per month of the premium for the plan in which the retiree is enrolled according to the terms of the Retiree Health Care Program under the County Agreement. The portion of the premium to be paid by South Coast AQMD and/or the Los Angeles County is calculated based on the years of retirement service credit under the terms of the County Agreement, as they may change from time to time. LACERA subsidizes the retiree's cost starting at 10 years of service credit and up to a maximum of 100% for a member with 25 years of service credit with the County. LACERA, at its own discretion, may increase the premium to cover additional expenses.

#### **Net OPEB Liability**

At June 30, 2019, the net OPEB liability for its proportionate share of the collective net OPEB liability amounted to \$3,180,000. South Coast AQMD's proportion of the collective total OPEB liability was determined by an actuarial valuation as of the valuation date, calculated based on the discount rate and actuarial assumptions and was projected forward to the measurement date. At June 30, 2018, the South Coast AQMD's proportion was 0.01286%, which was a decrease of 0.00049% from its proportion of 0.01335% measured at June 30, 2017.

## **OPEB Expense and Deferred Outflows/Inflows of Resources**

For the fiscal year ended June 30, 2019, the South Coast AQMD recognized OPEB expense of \$328,715. As of June 30, 2019, South Coast AQMD's reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources*	Deferred Inflows of Resources*
Differences between projected and actual plan		
investment earnings	\$ -	\$ 7,000
Differences between expected and actual		
economic experience	_	158,000
Changes of assumptions	-	395,000
Changes in proportion	-	250,000
South Coast AQMD contributions paid to		
LACERA subsequent to the measurement date	230,900	-
Total	\$ 230,900	\$ 810,000

<sup>\*</sup>See note VI for summary

The \$230,900 reported as deferred outflows of resources related to OPEB resulting from South Coast AQMD's contributions made to LACERA subsequent to the measurement date but before the reporting period ended June 30, 2019. The contribution will be recognized as a reduction of the net OPEB liability in the

subsequent fiscal year ended June 30, 2020. Other amounts reported as deferred inflows of resources related to OPEB will be recognized in the OPEB expense as follows:

Year ended June 30:	
2020	\$(107,000)
2021	(107,000)
2022	(107,000)
2023	(106,000)
2024	(105,000)
Thereafter	(276,000)

#### **Actuarial Assumptions and Methods**

The significant actuarial assumptions and methods used to measure the total OPEB's liability are as follows:

Actuarial Valuation Date	June 30, 2017
Measurement Date	June 30, 2018
Actuarial Cost Method	Entry age normal, level percent of pay
Inflation	2.75%
Salary Increases	3.25%
Investment Rate of Return	6.30%, net of OPEB plan investment expense,
	including inflation

Mortality rates were based on the RP-2014 Healthy and Disabled Annuitant mortality tables, and including projection for expected future mortality improvement using the MP-2014 Ultimate Projection Scale.

#### Healthcare Cost Trend Rates:

FY 2018	FY 2019	
to	to	
FY 2019	FY 2020	<u>Ultimate</u>
5.80%	6.30%	4.50%
6.00%	6.00%	4.50%
9.25%	1.85%	4.35%
0.00%	3.00%	3.70%
5.85%	5.42%	4.47%
	to FY 2019 5.80% 6.00% 9.25% 0.00%	to to FY 2019

The OPEB liability figures include the Excise Tax. This is based on the requirements of the Affordable Care Act (ACA) and the Consolidated Appropriations Act of 2016.

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2013 to June 30, 2016.

#### **Long-term Expected Rate of Return**

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected return, net of investment expenses and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target of asset allocation percentage and by adding expected inflation. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table. The asset class return assumptions are presented on a real basis, after the effects of inflation, and all assumptions incorporate a base inflation rate assumption of 2.75%. The Expected Geometric Nominal Return (30 years) as of June 30, 2018 was 6.3%.

Asset Class	Target Allocations	Expected Real Rate of Return (After Expected 2.75% Inflation Rate) (Geometric)
Growth – Global Equity	50.0%	4.7%
Credit – High Yield Bonds	6.0%	2.6%
Credit – Bank Loans	10.0%	2.2%
Credit – EM Local Currency Bonds	4.0%	2.6%
Risk Reduction & Mitigation - Cash Equivalents	2.0%	0.1%
Risk Reduction & Mitigation – Investment Grade		
Bonds	8.0%	0.8%
Inflation Hedges – TIPS	6.0%	0.5%
Inflation Hedges – Real Estate (REITs)	10.0%	3.9%
Inflation Hedges – Commodities	4.0%	1.8%

Weighted Average Long Torm

#### **Discount Rate**

The discount rate used to measure the total OPEB liability was 5.11%. The discount rate was developed using a depletion date projection, which included the following assumptions:

- The employers contribute the amount necessary to pay the current year benefits and the planned contribution amounts to the OPEB Trust from the Los Angeles County June 22, 2015 plan.
- Benefit payments are projected based on the actuarial assumptions and the current plan provisions.
- Members are assumed to terminate, retire, become disabled, and so forth according to the actuarial assumptions used for the July 1, 2017 OPEB valuation.
- All cash flows are assumed to occur on average halfway through the year.
- The long-term expected rate of return on plan investment is 6.30 percent as of June 30, 2018.

- The 20-year tax-exempt municipal bond index rate is 3.87 percent as of June 30, 2018.
- The funding policy used to determine actuarially determined contributions did not change. GASB 74 report includes the ACA Excise Tax in the liabilities. The funding policy includes Excise Tax for the purposes of these GASB 74 calculations.
- The plan provisions do not change except if any material future changes have been agreed upon as of the measurement date.

# Sensitivity of the South Coast AQMD's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate

The following presents the South Coast AQMD's proportionate share of the net OPEB liability as well as what the South Coast AQMD's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.11%) or 1-percentage-point higher (6.11%) than the current rate:

		Current	
	1% Decrease (4.11%)	<b>Discount Rate</b> (5.11%)	1% Increase (6.11%)
South Coast AQMD's proportionate			
share of net OPEB liability	\$3,810,000	\$3,180,000	\$2,683,000

# Sensitivity of the South Coast AQMD's Proportionate Share of the Net OPEB Liability to Changes in Healthcare Cost Trend Rates

The following presents the South Coast AQMD's proportionate share of the net OPEB liability, calculated using the healthcare cost trend rates as reported on the July 1, 2017 OPEB Actuarial Valuation Health Cost Trend Assumptions with Excise Tax table, as well as what the net OPEB liability would be if it were calculated using the healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current rates:

		Current	
		Healthcare	
		<b>Cost Trend</b>	
	1% Decrease	Rates	1% Increase
South Coast AQMD's proportionate			
share of net OPEB liability	\$2,593,000	\$3,180,000	\$3,959,000

#### **OPEB Plan Fiduciary Net Position**

Detail information about the LACERA's fiduciary net position is available is a separately issue LACERA comprehensive annual financial report. That report may be obtained on the internet at <a href="https://www.LACERA.com">www.LACERA.com</a>; by writing to LACERA at 300 N. Lake, Pasadena, CA 91101; or by calling (626) 564-6000.

#### Payable to the OPEB Plan

At June 30, 2019, the amount payable to LACERA for the legally required contribution is \$18,867.

#### XI. DEFERRED COMPENSATION PLAN

South Coast AQMD offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan permits them to defer a portion of their salary until future years. These funds are not available to employees until termination, retirement, death or unforeseen emergency.

The deferred compensation plan monies are invested in various investment funds as selected by the participating employees. All amounts of compensation deferred under the plan and all income attributed to those amounts are held in trust for the exclusive benefit of plan participants and their beneficiaries.

Effective January 1, 1999, federal legislation requires the Section 457 plan assets to be placed in trust for the exclusive use of the plan participants and their beneficiaries. South Coast AQMD's deferred compensation administrator, Hartford Life Insurance Co., qualifies as the plan trustee to meet the federal requirements. In accordance with GASB Statement No. 32, South Coast AQMD no longer reports the plan assets and liabilities in its financial statements. As of June 30, 2019, investments with a fair value of \$185,646,422 are held in a trust.

#### XII. HEALTH REIMBURSEMENT ARRANGEMENT PLAN

On December 4, 2009, South Coast AQMD's Governing Board approved the establishment of a Health Reimbursement Arrangement (HRA) plan for South Coast AQMD employees. This allows active employees to save on a tax-free basis for their future post-retirement health care costs. The Hartford serves as South Coast AQMD's HRA service provider. Currently, both South Coast AQMD and the SBCERA do not offer a health reimbursement program nor post-retirement health care to help the employees afford health care in retirement.

Initially, the program was made available to non-represented employees with the understanding that it could be expanded to cover represented employees, based on their approval. In compliance with the rules establishing the HRA, each defined group covered by the plan is required to establish its own criteria on what earnings would be contributed. As of June 30, 2019, Executive Officer, General Counsel and Designated Deputies were the eligible employee classifications that were set up and approved by South Coast AQMD. Contributions are 100% vacation and sick leave payouts at termination and/or compensation payout at termination per existing leave payment policy. Eligibility shall commence upon termination of employment on account of retirement (whether through disability or service).

#### XIII. COMMITMENTS

#### **Guaranteed Loans**

The Air Quality Assistance Fund (AQAF) was originally established to comply with state legislation which required South Coast AQMD to allocate a portion of the funds it receives as penalties and settlements from violators of air pollution regulations and to provide financing assistance to small businesses that require financing in order to comply with South Coast AQMD requirements. This legislation was repealed on January 1, 1999. In June 2000, the Governing Board authorized staff to continue to use the funds to assist small businesses with an improved program for greater participation. Financing assistance includes guaranteeing or otherwise reducing the financial risks of lenders in providing financial assistance to small businesses. The funds are not used for direct loans to small businesses.

In June 2001, South Coast AQMD entered into an agreement with the California Pollution Control Financing Authority (CPCFA) to be an "independent contributor" to the California Capital Access Program (CalCAP). South Coast AQMD transferred \$100,000 to the CPCFA to cover borrower fees on any qualified small business CalCAP loans for air quality-related equipment or processes.

In October 2007, the Governing Board authorized the transfer of \$1 million to the Dry Cleaners Financial Incentives Grant Program to supplement the existing incentive grant programs. This incentive program assists dry cleaners in making early transitions from perchloroethylene (perc) to alternative cleaning technologies. AQAF's fund balance amounted to \$1,646,942 at fiscal year ended June 30, 2019.

#### **Operating Leases**

Rental expense for non-cancelable operating leases was \$323,344 for the year ended June 30, 2019. Future minimum lease payments under non-cancelable operating leases of South Coast AQMD total as follows:

Year Ending June 30:	Amount
2020	\$266,594
2021	235,321
2022	93,489
Total	<u>\$595,404</u>

The lease for the office equipment expires in December 2021 while the lease of the South Bay satellite office expires in September 2021.

## XIV. PENDING LITIGATION

A number of other lawsuits and claims are pending against South Coast AQMD for alleged damages to persons and property and for other alleged liabilities arising out of its normal operations. South Coast AQMD's management believes that any liability that may arise from the ultimate resolution of such legal actions will not have a material adverse impact on the financial position as of June 30, 2019.

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT GENERAL FUND - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) SCHEDULE For the Year Ended June 30, 2019

		<b>D</b> . 1. 1.						ariance with inal Budget
D	-	Budgeted A	Amoun			tual Amounts		Positive
Revenues:	-\$	Original	\$	Final		idgetary Basis	\$	(Negative)
Emission fees	\$	19,729,280	\$	19,729,280	\$	19,542,162	\$	(187,118)
Annual renewal fees		58,470,930		58,470,930		57,028,631		(1,442,299)
Area Sources		2,274,800		2,274,800		2,257,755		(17,045)
Permit processing fees		19,856,640		19,856,640		19,986,603		129,963
Mobile sources/clean fuels		30,625,320		30,630,044		25,128,935		(5,501,109)
Air toxics "Hot Spots"		2,849,590		2,849,590		2,184,155		(665,435)
Transportation programs		951,280		951,280		977,223		25,943
State subvention		3,939,080		3,939,080		3,924,547		(14,533)
Federal grant		4,874,450		6,812,885		7,563,375		750,490
Interest revenue		1,116,070		1,116,070		1,976,414		860,344
Lease revenue		166,980		166,980		162,879		(4,101)
Source test/analysis fees		781,700		781,700		574,007		(207,693)
Hearing Board fees		258,500		258,500		187,308		(71,192)
Penalties and settlements		5,000,000		5,000,000		7,196,194		2,196,194
Other revenues		8,919,231		12,994,361		12,258,935		(735,426)
Total revenues	\$	159,813,851	\$	165,832,140	\$	160,949,123	\$	(4,883,017)
Expenditures:								
Current:								
Salaries and employee benefits	\$	132,868,320	\$	134,591,535	\$	124,376,218	\$	10,215,317
Insurance	Ψ	1,317,400	Ψ	1,768,773	Ψ	1,717,991	Ψ	50,782
Rent		761,071		1,083,196		600,179		483,017
Supplies		1,901,399		3,588,958		3,044,491		544,467
Contract and special services		10,523,187		14,030,168		12,672,248		1,357,920
Maintenance		2,367,143		3,302,727		1,924,046		1,378,681
Travel and auto		940,445		1,294,239		1,141,882		152,357
Utilities		1,959,620		1,633,915		1,413,921		219,994
Communications		717,800		790,862		632,568		158,294
Uncollectible accounts		717,800		790,802		471,292		(471,292)
		1 006 016		2 041 500		· · · · · · · · · · · · · · · · · · ·		
Other expenditures		1,996,016		2,941,500		2,330,993		610,507
Capital outlay Debt service:		1,088,300		6,310,825		4,669,722		1,641,103
		2.552.110		2.552.110		2.552.110		
Principal		2,553,110		2,553,110		2,553,110		-
Interest	-\$	3,637,290	\$	3,637,290	\$	3,637,290	\$	16,341,147
Total expenditures	<u> </u>	162,631,101	<u> </u>	177,527,098	<u> </u>	161,185,951	Ф	10,341,147
Excess (deficiency) of revenues over								
(under) expenditures	\$	(2,817,250)	\$	(11,694,958)	\$	(236,828)	\$	11,458,130
						<u> </u>		
Other Financing Sources (Uses)								
Transfers in	\$	2,817,250	\$	4,890,420	\$	6,397,393	\$	1,506,973
Transfers out				2,904,582		2,904,582		<u> </u>
Total other financing sources	\$	2,817,250	\$	1,985,838	\$	3,492,811	\$	1,506,973
Net change in budgetary fund balances	\$		\$	(9,709,120)	\$	3,255,983	\$	12,965,103

# Schedule of South Coast AQMD's Proportionate Share of the Net Pension Liability Last 10 Fiscal Years\*

Measurement Date <sup>*</sup>	•
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SBCERA Pension Plan	June 30, 2018 June 30, 2017		June 30, 2016	June 30, 2015	June 30, 2014	June 30, 2013		
South Coast AQMD's proportion of the net pension liability	8.61%	8.12%	8.09%	7.79%	6.45%	7.88%		
South Coast AQMD's proportionate share of the net pension liability	\$ 218,228,092	\$ 214,076,570	\$ 199,589,723	\$ 151,441,343	\$ 109,655,281	\$ 156,371,863		
South Coast AQMD's covered payroll	\$ 73,329,109	\$ 71,657,793	\$ 71,247,083	\$ 68,088,547	\$ 75,623,191	\$ 77,748,408		
South Coast AQMD's proportionate share of the net pension liability as a percentage of its covered payroll	297.60%	298.75%	280.14%	222.42%	145.00%	201.13%		
SBCERA's fiduciary net position as a percentage of the total pension liability	75.85%	74.94%	74.10%	79.33%	83.74%	76.28%		

#### **Measurement Date\*\***

<b>LACERA Pension Plan</b>	June	30, 2018	June	e 30, 2017	Jun	e 30, 2016	Jun	e 30, 2015	Jun	e 30, 2014	June	e 30, 2013
South Coast AQMD's proportion of the net pension liability		0%		0%		0%		0%		0%		0%
South Coast AQMD's proportionate share of the net pension liability	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
South Coast AQMD's covered payroll	\$	48,839	\$	60,610	\$	59,557	\$	59,193	\$	57,884	\$	58,597
South Coast AQMD's proportionate share of the net pension liability as a percentage of its covered payroll		0%		0%		0%		0%		0%		0%
LACERA's fiduciary net position as a percentage of the total pension liability		0%		0%		0%		0%		0%		0%

<sup>\*</sup> Data for FY's ended June 30, 2009 through 2012 is not available in comparable format.

<sup>\*\*</sup> GASB Statement No. 68 requires this information to be presented as of the measurement date of the net pension liability, which is not the current fiscal year end.

## **Schedule of South Coast AQMD's Contributions - Pensions Last 10 Fiscal Years\***

Reporting Date**	Re	port	ting	Da	ate	**
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SBCERA Pension Plan	Jı	ıne 30, 2019	Jı	ine 30, 2018	Jı	ine 30, 2017	Jı	ıne 30, 2016	Jı	ıne 30, 2015	Ju	me 30, 2014
Contractually required contribution	\$	30,295,487	\$	25,332,734	\$	23,319,256	\$	21,089,956	\$	19,384,858	\$	18,060,910
Contributions in relation to the contractually required contributions	_	30,295,487		25,332,734		23,319,256	_	21,089,956		19,384,858		18,060,910
Contributions deficiency (excess)	\$	-	\$		\$	-	\$	_	\$		\$	-
South Coast AQMD's covered payroll***	\$	76,475,127	\$	73,329,109	\$	71,657,793	\$	71,247,083	\$	68,088,547	\$	75,623,191
Contributions as a percentage of covered payroll		39.61%		34.55%		32.54%		29.60%		28.47%		23.89%
						Reportin	g Dat	e**				
<b>LACERA Pension Plan</b>	Jı	ine 30, 2019	Ju	ine 30, 2018	Ju	ine 30, 2017	Jı	ıne 30, 2016	Jı	me 30, 2015	Ju	me 30, 2014
Contractually required contribution	\$	-	\$	8,300	\$	11,000	\$	13,000	\$	14,000	\$	14,000
Contributions in relation to the contractually required contributions		-		8,300		11,000		13,000		14,000		14,000
Contributions deficiency (excess)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
South Coast AQMD's covered payroll***	\$	-	\$	48,839	\$	60,610	\$	59,557	\$	59,193	\$	57,844
Contributions as a percentage of covered payroll		0.00%		16.99%		18.15%		21.83%		23.65%		24.20%

Data for FY's ended June 30, 2010 through 2013 is not available in comparable format.

GASB Statement No. 68 requires this information to be presented as of the most recent fiscal year end. \*\*

Covered payroll is different from that shown in previously issued reports due to updated information.

# Schedule of South Coast AQMD's Proportionate Share of the Net OPEB Liability Last 10 Fiscal Years\*

**Measurement Date\*\*** June 30, 2018 June 30, 2017 June 30, 2016 **LACERA OPEB Plan** South Coast AQMD's proportion of the collective net OPEB liability 0.01286% 0.01335% 0.01396% South Coast AQMD's proportionate share of the collective net OPEB liability \$3,180,000 \$3,534,000 \$3,721,000 South Coast AQMD's covered-employee payroll \$48,839 \$60,610 \$59,557 South Coast AQMD's proportionate share of the collective net OPEB liability as a percentage of its covered payroll 6511.19% 5830.72% 6247.80% LACERA's fiduciary net position as a percentage of the total OPEB liability 0% 0% 0%

<sup>\*</sup> Historical information is required only for measurement periods for which GASB 75 is applicable. Future year's information will be displayed up to 10 years as information becomes available.

<sup>\*\*</sup> GASB Statement No. 75 requires this information to be presented as of the measurement date of the net OPEB liability, which is not the current fiscal year end.

## **Schedule of South Coast AQMD's Contributions - OPEB Last 10 Fiscal Years\***

	Reporting Date**											
LACERA OPEB Plan	Ju	ne 30, 2019	Ju	ne 30, 2018	Ju	ne 30, 2017						
Contractually required contribution	\$	229,019	\$	232,715	\$	234,967						
Contributions in relation to the contractually required contributions		(229,019)		(232,715)		(234,967)						
Contributions deficiency (excess)	\$	-	\$	-	\$	-						
South Coast AQMD's covered employee payroll	\$	-	\$	48,839	\$	60,610						

0.00%

387.67%

476.49%

Contributions as a percentage of covered payroll

Historical information is required only for measurement periods for which GASB 75 is applicable. Future year's information will be displayed up to 10 years as information becomes available.

GASB Statement No. 75 requires this information to be presented as of the most recent fiscal year-end.

#### NOTE 1 – BUDGETS AND BUDGETARY ACCOUNTING

South Coast AQMD has a comprehensive annual budget process which establishes goals and objectives and monitors expenditures associated with meeting those goals and objectives.

Up to and including the budget adoption hearing by South Coast AQMD's Governing Board, the public and the business community have several opportunities to participate in the budget process. These opportunities include: Budget Advisory Committee meetings made up of business and environmental representatives, a public workshop, a Governing Board workshop and a public hearing.

Following input from the public, Budget Advisory Committee, and Governing Board, the draft budget for fiscal year 2018-19 was prepared and subsequently adopted at the May 2018 meeting of the Governing Board. The fiscal year 2018-19 Adopted Budget and the final fee schedules became effective on July 1, 2018.

South Coast AQMD's annual budget is adopted for the General Fund at the Major Object levels of Salaries and Employee Benefits, Services and Supplies, Capital Outlays, and Building Remodeling. The Governing Board has delegated expenditure authority to the Executive Officer for all budgeted expenditures of \$75,000 or less within a major object. All appropriations to the budget and transfers between major objects must be approved by the Governing Board. Transfers within a major object are delegated to the Executive Officer. Monthly expenditure reports are issued to each Office. The Governing Board receives a General Fund Budget status report on a quarterly basis.

South Coast AQMD presents a comparison of annual budget to actual results for the General Fund. The budgeted expenditure amounts represent the adopted budget adjusted for Governing Board approved supplemental appropriations. The budgeted revenue amounts represent the adopted budget modified for Governing Board approved adjustments which were based upon new or additional revenue sources. Supplemental expenditure appropriations of \$17,800,579 and revenue adjustments of \$8,091,459 were approved by the Governing Board in fiscal year 2018-19.

#### NOTE 2 – GENERAL FUND BUDGETARY BASIS RECONCILIATION

The General Fund Budgetary Basis under Required Supplementary Information presents comparisons of the legally adopted budget with actual data on a budgetary basis. Accounting principles applied for purposes of developing expenditures data on a budgetary basis differ from those used to present financial statements in conformity with Generally Accepted Accounting Principles (GAAP). The basis of budgeting that differs from GAAP is modified accrual basis plus encumbrances. The following is a reconciliation of differences for the fiscal year ended June 30, 2019:

Expenditures and encumbrances (budgetary basis) June 30, 2019	\$161,185,951
Add: payments on encumbrances open at July 1, 2018	6,720,504
Less: encumbrances open at June 30, 2019	(8,433,023)
Expenditures (GAAP basis), June 30, 2019	\$159,473,432

A reconciliation of revenue is not presented since budgetary practices and GAAP do not differ with respect to revenue.

#### NOTE 3 – USE OF BUDGETARY FUND BALANCE

When the fiscal year 2018-19 budget was adopted the Governing Board approved a budget that was balance. Mid-year adjustments appropriated \$1,079,226 from Assigned Fund Balance and a net of \$8,629,894 from Unassigned Fund Balance which resulted in a negative net change in budgetary fund balance of \$9,709,120.

# NOTE 4 – FACTORS AFFECTING PENSION TRENDS SOUTH COAST AQMD'S PROPORTION

As of the June 30, 2018 measurement date, South Coast AQMD's proportionate share of SBCERA's total net pension liability increased from 8.12% to 8.61%. The increase is primarily due to an increase in South Coast AQMD's staffing levels and associated SBCERA-eligible compensation ("pensionable compensation" and "compensation earnable") as compared against the net increase in total SBCERA-eligible compensation from all other SBCERA employers, resulting in an increase in proportionate share of net pension liability.

### **Non-major Governmental Funds**

### **Special Revenue Funds:**

- <u>Air Toxics Fund</u> Used to account for fees received from industrial toxic air emitters. These funds are spent on planning and performing health risk evaluations for the purpose of developing a toxic emissions inventory for the South Coast Air Basin.
- Advanced Technology, Outreach and Education Fund Used to account for monies contributed by companies in lieu of paying fines for violating South Coast AQMD rules. Contributed amounts must be used to pay costs associated with South Coast AQMD-sponsored research and development in cleaner burning fuels and other advanced technologies and public outreach and education related to advanced technology and air pollution and its impacts.
- Air Quality Assistance Fund Used to account for funds set aside for the purpose of underwriting, guaranteeing, or otherwise participating in the provision of financial assistance to small businesses as required by Section 40448.7 of the California Health and Safety Code. (This legislation was repealed by its own terms January 1, 1999). In June 2000, the Governing Board authorized staff to revise the program to increase participation of small businesses. Certain revisions, including participation in the California Capital Access Program (CalCAP) to assist small businesses, were implemented in June 2001.
- <u>Air Quality Improvement Fund</u> Used to account for 40% of the revenue received by the South Coast AQMD from motor vehicle registration fees under the provisions of Sections 44243 and 44244 of the California Health and Safety Code. This money is distributed on a quarterly basis to cities and counties within the South Coast Air Basin to implement programs to reduce air pollution from motor vehicles.
- Air Quality Investment Fund To account for revenue from employers with 250 or more employees at a worksite who are subject to Rule 2202. This revenue is used to purchase emissions reductions credits to meet the required target. To date, \$47.9 million in projects have been awarded to purchase over 34,071 tons of emission reductions. Starting April 2017, this fund was used to process rebates for South Coast AQMD's Residential Electric Lawn Mower Rebate Program. By the end of 2018, \$182,050 rebates were processed. As of June 30, 2019, a total of 1,113 lawn mowers were exchanged with total emission reductions of 2.69 tons & \$233,950 total fund spent.

- RECLAIM AQIP Established in fiscal year 2001 to separately account for the generation of NOx (Oxides of Nitrogen) credits at stationary and mobile sources for use by certain small or new RECLAIM (Regional Clean Air Incentives Market) participants. AQIP stands for Air Quality Investment Program.
- RECLAIM and Executive Order Mitigation Established in fiscal year 2001 to account for mitigation fee payments made by power generators in lieu of emission offsets. Proceeds are used to generate RECLAIM Trading Credits (RTCs) to offset excess emissions.
- o <u>Rule 1121 Mitigation Fee Program</u> Established in fiscal year 2004 to issue program announcements for projects under the Rule 1121 Mitigation Fee Program. Under Rule 1121 Control of Nitrogen Oxides (NO<sub>x</sub>) from Residential Type, Natural Gas Fired Water Heaters, emission mitigation fees are collected from water heater manufacturers to fund stationary and mobile source emission reduction projects targeted at offsetting NO<sub>x</sub> emission.
- <u>Clean Fuels Program Fund</u> Established as a special revenue fund in fiscal year 2000 to account for contract activities and revenues of the Clean Fuels Program. These are activities associated with implementing Clean Fuels stationary source and mobile source research, development, demonstration and deployment projects approved by the Governing Board. Since 1988, the Clean Fuels Program has provided funds for 1,414 projects totaling \$230 million.
- <u>Carl Moyer Program Fund</u> Established in fiscal year 1999 to account for activities related to the administration of state funds set aside for the replacement of diesel-powered vehicles with cleaner-technology vehicles. It has funded over 6,708 vehicles totaling over \$467 million. It provides incentive funds for the replacement or repower of older diesel engines in on- and off-road vehicles such as refuse haulers, heavy duty trucks, transit and school buses, construction equipment, and marine vessels.
- <u>Lower-Emission School Bus Fund</u> − Established in fiscal year 2001 to administer state funds set aside in the South Coast Air Basin for the replacement and retrofit of high-emitting diesel-fueled school buses. Between fiscal years 2000 and 2017, \$280 million of Lower Emissions School Bus funds were spent on the replacement of school buses, and the retrofit of newer diesel buses with PM traps. In total, nearly 1600 old buses were replaced by brand new, primarily CNG school buses, and nearly 3,400 newer diesel school buses were retrofitted with PM traps.

- <u>Zero Emission Vehicle Incentive Program</u> Established in fiscal year 2001 to administer the State funds set aside for the implementation of the Zero Emission Vehicle (ZEV) Incentive Program.
- <u>AES Settlement Projects Fund</u> Established in fiscal year 2001 for the purpose of accounting for the one-time penalty settlement with AES Corporation for air pollution violations.
- Rule 1309.1 Priority Reserve Fund Established in fiscal year 2001 to account for mitigation fees paid for Particulate Matter ≤ 10 microns (PM<sub>10</sub>) credits. Due to the state energy crisis in 2001, Rule 1309.1 was amended to allow new electric generating facilities temporary access to South Coast AQMD's Priority Reserve Account to offset their PM<sub>10</sub> emission increases provided that they meet specific criteria and pay appropriate mitigation fees.
- <u>CARB ERC Bank Fund</u> Established in fiscal year 2001 to account for the proceeds from the issuance of the Emission Reduction Credits (ERCs) to natural gas turbine power plant peaker units. CARB established the ERC Bank for peaker power plants that need emission offsets to add new or expanded capacity. Proceeds from the issuance of these ERCs will fund emission reduction programs where the new or expanded facility is located.
- <u>LADWP Settlement Fund</u> Established in fiscal year 2001 for the purpose of accounting for the monies received from the Los Angeles Department of Water and Power as part of the settlement agreement.
- <u>State-Emissions Mitigation Fund</u> Established during fiscal year 2002 to account for the funds received from California Air Resources Board (CARB) to fund CARB selected projects on emission reductions within the South Coast Air Basin. This is in response to the Governor's statewide program to mitigate excess emissions from peaker power generation units to alleviate the power crisis in California.
- Natural Gas Vehicle Partnership Fund Established during fiscal year 2002 for creation of the Natural Gas Vehicle Partnership to facilitate the advancement of natural gas vehicle technology and deployment. The contributions received from participating members are accounted for in this fund as well as the expenditures for activities and projects selected by the Partnership.

- State Backup Generators (BUG) Program Fund Established in fiscal year 2003 to account for the funds received from CARB's Diesel-Fueled Electrical Backup Generator Emissions Mitigation Program. This program funds emission related projects as part of an ongoing effort to expeditiously reduce public exposure to air toxics and other pollutants.
- <u>Dry Cleaners Financial Incentives Grant Program</u> Established in fiscal year 2003 to provide financial incentives to dry cleaners to purchase non-toxic alternative dry cleaning equipment.
- Rule 1173 Mitigation Fee Fund Established in fiscal year 2004 to account for Rule 1173 mitigation fee payments to be used in funding air quality projects which directly benefit the community surrounding the facility. Amendments in December 2002 to Rule 1173 for Refineries and Chemical Plants established a mitigation fee payment provision relating to the release of Volatile Organic Compound (VOC) from an atmospheric Pressure Relief Device (PRD).
- Communities for Better Environment (CBE)/Our Children's Earth (OCE) Settlement Agreement Fund Established in FY 2004 as part of the settlement agreement to fund P<sub>M10</sub> (Particulate Matter ≤ 10 microns) and/or N<sub>Ox</sub> (Oxides of Nitrogen) reduction projects in disproportionately impacted areas.
- <u>BP ARCO Settlement Projects Fund</u> Established in fiscal year 2005 to account for the \$25 million civil penalties received in 2005 as part of the settlement with BP ARCO for air pollution violations.
- <u>Health Effects Research Fund</u> The Health Effects Research Fund was established in fiscal year 2008 to receive 20% of all penalty/settlement monies in excess of \$4 million recognized annually in South Coast AQMD's General Fund beginning in fiscal year 2009, subject to annual Board approval.
- <u>CEQA Green House Gas Mitigation Fund</u> This fund was established in fiscal year 2009 under Rule 2702 for Green House Gas (GHG) emission reductions. It received \$1.5 million from Chevron Products Company to offset Green House Gas emission as part of its Product Reliability and Optimization (PRO+) Project Mitigation Monitoring Plan.

- <u>TraPac School Air Filtration Fund</u> This fund was established in fiscal year 2011 and received \$6,000,000 from City of Los Angeles towards installation and maintenance of air filtration systems for schools in the Wilmington area that were impacted by the expansion of the TraPac Container Terminal Project.
- Emission Reduction and Outreach Fund This fund was established in fiscal year 2010 due to a \$1,000,000 Supplemental Environmental Project Settlement. These funds are used to enhance compliance of emission reduction policies by providing source education and consumer education.
- Rule 1118 Mitigation Fund Established in fiscal year 2010 to account for mitigation fees from petroleum refineries that exceed sulfur dioxide emission thresholds from flares and future Rule 1118 mitigation fees and to track the projects funded through these fees.
- <u>HEROS II Fund</u> Established in fiscal year 2011, this fund is used to track funds received and expenditures for South Coast AQMD's vehicle scrap and replacement program. This voluntary program reduces emissions from high-emitting light and medium-duty vehicles in South Coast AQMD.
- <u>EL Monte Park Project Settlement Fund</u> Established in fiscal year 2011 for the purpose of accounting for the monies received from Gregg Industries bankruptcy estate as part of a settlement agreement to finance the construction of park improvements in the City of El Monte.
- <u>AB 1318 Mitigation Fees Fund</u> Created in fiscal year 2011 to account for revenue of \$53.3 million from a mitigation fee payment for the transfer of emission credits under AB 1318.
- Voucher Incentive Program (VIP) Fund Established in fiscal year 2012 due to transfer of funds from the Carl Moyer Multidistrict funds originally recorded in Carl Moyer Program Fund, to separately administer the On-Road Heavy-Duty Vehicle Voucher Incentive Program.
- Advanced Technology Goods Movement Fund Established in fiscal year 2012 to administer funds received through an agreement with Port of Los Angeles and Port of Long Beach to fund projects consistent with the development and demonstration of zero emissions goods movement technologies, including the demonstration of Linear Synchronous Motor (LSM) technology to move cargo containers and the development of two discrete hybrid electric drive systems for heavy-duty vehicles.

- Rule 1470 Risk Reduction Fund Established in fiscal year 2012 to help fund control equipment costs for public agencies, such as cities, counties, and schools, required to install control equipment on new emergency standby engines in order to comply with Rule 1470.
- Hydrogen Fueling Infrastructure Network Fund Established in fiscal year 2014 to receive state and federal grant revenue earmarked for hydrogen infrastructure upgrades to support the expected role out of fuel cell cars in the next few years. In fiscal year 2014, the South Coast AQMD received an award for \$6.69 million from the California Energy Commission (CEC) to upgrade and refurbish existing hydrogen stations in the South Coast Air Basin. Three stations in Burbank, LAX and Torrance were funded for upgrade through this grant. Work on the Torrance station was completed in August 2017 and work on the LAX station was completed in December 2018. Construction on the Burbank station was completed in January 2019, with some remaining work for the station to transition to open retail status.
- Rule 1420.1 Special Revenue Fund Established in fiscal year 2014 to account for monies received from Exide Technologies and Quemetco to finance the Multi-Metals continuous emission monitoring system (CEMS) and continuous Multi-Metals Ambient Air Monitoring Demonstration Programs.
- <u>BP/South Coast AQMD Public Benefits Oversight Fund</u> Established to receive remaining unspent \$177,802 from the 2005 BP Settlement Agreement public benefits payments. Funds will continue to be expended through the approval of the BP/South Coast AQMD Public Benefits Oversight Committee.
- Rule 1304.1 Special Revenue Fund Established in fiscal year 2016 to track the deposit of fees paid and the withdrawal of funds for approved projects, pursuant to Rule 1304.1 Electrical Generating Facility Fee for Use of Offset Exemption.
- <u>Green House Gas (GHG) Reduction Projects Special Revenue Fund</u> Established in fiscal year 2016 to account for the projects funded by CARB's Low Carbon Transportation Green House Gas Reduction Fund Investments.
- ExxonMobil Settlement Projects Special Revenue Fund Established in fiscal year 2016 for the purpose of accounting for the monies received pursuant to a settlement agreement with ExxonMobil for Supplemental Environmental Project (SEP).

- <u>LADWP Variance Special Revenue Fund</u> Established in fiscal year 2017 to receive environmental fees from the Los Angeles Department of Water and Power as part of an South Coast AQMD Hearing Board variance. The variance allowed LADWP to burn diesel to 1) recommission and test the turbines, and 2) subsequently to operate them on diesel fuel, only if the natural gas supply to LADWP was curtailed by SoCal Gas.
- <u>Air Filtration Special Revenue Fund</u> Established in fiscal year 2017, a Supplemental Environmental Project (SEP) agreement was executed between CARB and the Burlington Northern Santa Fe Railway Company (BANSF) to install air filtration systems at schools in an Environmental Justice community in the South Coast region.
- <u>SoCal Gas Settlement Special Revenue Fund</u> Established in fiscal year 2017 to execute a contract with KORE Infrastructure Inc in an amount not to exceed \$1 million from the SoCal Gas Settlement Special Revenue Fund to cost-share the commercial field test project.
- <u>Rule 1180 Special Revenue Fund</u> Established in fiscal year 2018 to account for the Rule 1180 initial and final payments for implementation of the community air monitoring stations near petroleum refineries.

### Capital Projects Fund

• <u>Infrastructure Improvement Fund</u> – Established in fiscal year 2013 to separately account for large-scale and/or multi-year infrastructure improvement projects.

<u>Debt Service Fund</u> - Established in 2009 to replace the terminated Guaranteed Investment Contract with the Municipal Bond Insurance Association (MBIA, Inc.) due to changes in financial markets. This is used for the defeasance of a portion of South Coast AQMD's debt service on Pension Obligation Bonds.

<u>Component Unit</u> – <u>South Coast AQMD Building Corporation</u> – Established in fiscal year 1978 for the acquisition and improvement of South Coast AQMD headquarters. The South Coast AQMD. Building Corporation is a legally separate entity, but for financial statement purposes, it is shown as a blended component unit in the governmental funds.

	Special Revenue										
<u>Assets</u>		Air Toxics Fund		Advanced Technology Outreach & Education Fund		Air Quality Assistance Fund	Air Quality Improvement Fund	Air Quality Investment Fund			
Cash and cash equivalents Investments Interest receivable Due from other governmental agencies Due from other funds	\$	5,030,383 - 22,768 -	\$	1,272,381 - 6,696 204,851	\$	1,637,752 \$ - 9,190 -	2,112,252 \$ 13,926 3,866,975	62,416,173 20,141,919 359,356			
Accounts receivable, net		784,216				<u>-</u>		5,102			
Total assets	\$	5,837,367	\$	1,483,928	\$	1,646,942 \$	5,993,153 \$	82,922,550			
<u>Liabilities and Fund Balances</u>											
Liabilities:											
Accounts payable and accrued liabilities  Due to other funds	\$	405,182 3,103,115	\$	194,375 602,638	\$	- \$	5,922,134 \$	47,904 478,623			
Unearned revenue	_	785		-		<u>-</u>	<u> </u>	5,047			
Total liabilities	-	3,509,082		797,013			5,922,134	531,574			
Fund Balances:											
Nonspendable		-		-		-	-	-			
Restricted Committed		464,500		686,915		-	71,019	6,733,425			
Assigned		1,863,785		-		1,646,942	- -	75,657,551			
Unassigned	_	-				<u>-</u>					
Total fund balances	-	2,328,285		686,915		1,646,942	71,019	82,390,976			
Total liabilities and fund balances	\$_	5,837,367	\$	1,483,928	\$_	1,646,942 \$	5,993,153 \$	82,922,550			

	Special Revenue											
<u>Assets</u>		Clean Fuels Program Fund		Carl Moyer Program Fund		Lower-Emission School Bus Fund		Zero Emission Vehicle Incentive Fund		AES Settlement Projects Fund		
Cash and cash equivalents	\$	53,766,956	\$	66,018,054	\$	8,778,472	\$	690,518	\$	900,675		
Investments		-		-		-		-		-		
Interest receivable		235,568		365,291		47,713		3,683		4,804		
Due from other governmental agencies		6,667,902		-		52,000		-		-		
Due from other funds		6,626,395		-		-		-		-		
Accounts receivable, net	_	143,750	_	-		-	_	-				
Total assets	\$	67,440,571	\$_	66,383,345	\$_	8,878,185	\$	694,201	\$	905,479		
Liabilities and Fund Balances												
Liabilities:												
Accounts payable and accrued liabilities	\$	2,921,142	\$	2,376,635	\$	-	\$	-	\$	10,000		
Due to other funds		4,731,200		1,625,708		-		-		-		
Unearned revenue	_	-	_	-		-	_	-				
Total liabilities	_	7,652,342	_	4,002,343		-	_	-		10,000		
Fund Balances:												
Nonspendable		-		-		-		-		-		
Restricted		-		62,381,002		8,878,185		694,201		-		
Committed		21,935,844		-		-		-		1,200		
Assigned		37,852,385		-		-		-		894,279		
Unassigned	_	-	_	-		-	_	-				
Total fund balances	_	59,788,229	_	62,381,002		8,878,185	_	694,201		895,479		
Total liabilities and fund balances	\$	67,440,571	\$	66,383,345	\$	8,878,185	\$	694,201	\$	905,479		

Continued

	Special Revenue												
<u>Assets</u>		Rule 1309.1 Priority Reserve Fund	CARB ERC Bank Fund		LADWP Settlement Fund		State-Emissions Mitigation Fund	Natural Gas Vehicle Partner Fund					
Cash and cash equivalents	\$	5,188,612 \$	615,144	\$	409,929	\$	106,374 \$	404,419					
Investments		-	-		-		-	-					
Interest receivable		30,030	3,281		2,186		605	2,184					
Due from other governmental agencies		-	-		-		-	-					
Due from other funds		-	-		-		-	-					
Accounts receivable, net	-			-				55,000					
Total assets	\$_	5,218,642 \$	618,425	\$	412,115	\$	106,979 \$	461,603					
Liabilities and Fund Balances													
Liabilities:													
Accounts payable and accrued liabilities	\$	- \$	-	\$	-	\$	- \$	-					
Due to other funds		-	-		-		-	-					
Unearned revenue	_	-	-	-									
Total liabilities	_			<del>-</del>		-							
Fund Balances:													
Nonspendable		-	-		-		-	-					
Restricted		-	-		-		106,979	-					
Committed		662,490	-		-		-	-					
Assigned		4,556,152	618,425		412,115		-	461,603					
Unassigned	_	-		-									
Total fund balances	-	5,218,642	618,425	-	412,115	-	106,979	461,603					
Total liabilities and fund balances	\$	5,218,642 \$	618,425	\$	412,115	\$	106,979 \$	461,603					

	Special Revenue												
<u>Assets</u>		State BUG Program Fund	_	Dry Cleaners Financial Incentives Grant Program Fund	_	Rule 1173 Mitigation Fee Fund		CBE / OCE Settlement Agreement Fund	BP ARCO Settlements Project Fund				
Cash and cash equivalents	\$	365,894	\$	473,861	\$	2,853,263	\$	223,320 \$	10,983,578				
Investments Interest receivable		1,951		2,531		15,216		-	59,779				
Due from other governmental agencies Due from other funds Accounts receivable, net		- - -	_	- - -	_	- - -	_	- - 	57,328				
Total assets	\$	367,845	\$	476,392	\$	2,868,479	\$	223,320 \$	11,100,685				
<u>Liabilities and Fund Balances</u>													
Liabilities:													
Accounts payable and accrued liabilities Due to other funds Unearned revenue	\$	20,734	\$	- - -	\$	- - -	\$	- \$ - -	83,246				
Total liabilities		20,734	•	_	_			<u> </u>	83,246				
Fund Balances:													
Nonspendable		- 247 111		-		-		-	-				
Restricted Committed		347,111		-		-		-	942,941				
Assigned Unassigned		-		476,392		2,868,479		223,320	10,074,498				
Total fund balances		347,111	-	476,392	- -	2,868,479	-	223,320	11,017,439				
Total liabilities and fund balances	\$	367,845	\$	476,392	\$	2,868,479	\$	223,320 \$	11,100,685				

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	Special Revenue										
<u>Assets</u>	-	Health Effects Research Fund		CEQA Green House Gas Mitigation Fund		TraPac School Air Filtration Fund		Emission Reduction and Outreach Fund		Rule 1118 Mitigation Fund	
Cash and cash equivalents	\$	3,849,097	\$	129,129	\$	1,382,526	\$	932 \$		22,700,106	
Investments		-		_		-		-		-	
Interest receivable		16,821		689		7,373		5		117,945	
Due from other governmental agencies		-		-		-		-		-	
Due from other funds Accounts receivable, net		-		-		-		-		-	
Accounts receivable, net	_	-		<u>-</u>	-	-	-	<del>-</del>	_		
Total assets	\$_	3,865,918	\$_	129,818	\$_	1,389,899	\$	937 \$	_	22,818,051	
<u>Liabilities and Fund Balances</u>											
Liabilities:											
Accounts payable and accrued liabilities	\$	-	\$	-	\$	-	\$	- \$		-	
Due to other funds		-		-		-		-		233,819	
Unearned revenue	_	-		-		-	_	-			
Total liabilities	_	-		-		-	_		_	233,819	
Fund Balances:											
Nonspendable		-		-		-		-		-	
Restricted		-		-		1,389,899		-		-	
Committed		-		-		-		-		-	
Assigned		3,865,918		129,818		-		937		22,584,232	
Unassigned	_	-		-	-	-	-	-		-	
Total fund balances	_	3,865,918		129,818		1,389,899	_	937	_	22,584,232	
Total liabilities and fund balances	\$_	3,865,918	\$	129,818	\$	1,389,899	\$	937 \$		22,818,051	

	Special Revenue												
<u>Assets</u>		HEROS II Fund	-	El Monte Park Project Settlement Fund		AB 1318 Mitigation Fees Fund		Voucher Incentiv Program (VIP) Fund		Advanced Technology Good Movement Fund			
Cash and cash equivalents	\$	4,761,047	\$	905,279	\$	13,618,694	\$	4,087,438	\$	18,429,612			
Investments		-		-		5,070,960		-		_			
Interest receivable		36,691		4,855		73,847		20,139		100,940			
Due from other governmental agencies  Due from other funds		-		-		-		-		643,380			
Accounts receivable, net	_	-	_		_		_		-	3,000,000			
Total assets	\$	4,797,738	\$	910,134	\$	18,763,501	\$	4,107,577	\$	22,173,932			
<u>Liabilities and Fund Balances</u>													
Liabilities:													
Accounts payable and accrued liabilities	\$	1,059,629	\$	-	\$		\$	110,000	\$	659,219			
Due to other funds		450,696		-		37,966		-		1,688,895			
Unearned revenue	_	-	-	-	-	-	-	-	-				
Total liabilities	_	1,510,325	-		-	37,966	-	110,000	-	2,348,114			
Fund Balances:													
Nonspendable		-		-		-		-		-			
Restricted		3,287,413		-		-		3,997,577		-			
Committed		-		896,569		15,555,091		-		14,017,330			
Assigned Unassigned		-		13,565		3,170,444		-		5,808,488			
Total fund balances	_	2 207 412	-	910,134	-	10 705 525	•	2 007 577	•	10 925 919			
Total fund barances	_	3,287,413	-	910,134	-	18,725,535	-	3,997,577	-	19,825,818			
Total liabilities and fund balances	\$	4,797,738	\$	910,134	\$	18,763,501	\$	4,107,577	\$	22,173,932			

Continued

	Special Revenue										
<u>Assets</u>	R	Rule 1470 isk Reduction Fund	H	lydrogen Fueling Infrastructure Fund	; - <u>-</u>	Rule 1420.1 Special Revenue Fund		BP/SCAQMD Public Benefits Oversight Fund	;	Rule 1304.1 Special Revenue Fund	
Cash and cash equivalents	\$	2,478,432	\$	288,666	\$	92,953	\$	149,080	\$	7,676,430	
Investments		-		-		-		-		-	
Interest receivable		13,262		14,118		496		795		40,939	
Due from other governmental agencies		-		-		-		-		-	
Due from other funds		-		-		-		-		-	
Accounts receivable, net		=	-	-	-				-		
Total assets	\$	2,491,694	\$_	302,784	\$	93,449	\$	149,875	\$_	7,717,369	
Liabilities and Fund Balances  Liabilities:  Accounts payable and accrued liabilities  Due to other funds  Unearned revenue	\$	- ( - -	\$	- - -	\$	- - -	\$	- - -	\$	- - -	
Total liabilities	_		_	-		-		-	. –	<u>-</u>	
Fund Balances: Nonspendable		-		-		-		-		-	
Restricted		-		302,784		93,449		149,875		7,717,369	
Committed		-		-		-		-		-	
Assigned		2,491,694		-		-		-		-	
Unassigned		<u>-</u>	_	-		-		-	-	-	
Total fund balances	_	2,491,694	_	302,784		93,449		149,875		7,717,369	
Total liabilities and fund balances	\$	2,491,694	\$_	302,784	\$	93,449	\$	149,875	\$_	7,717,369	

#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT COMBINING BALANCE SHEET NON-MAJOR GOVERNMENTAL FUNDS June 30, 2019

	Special Revenue											
<u>Assets</u>	P	HG Reduction rojects Special Revenue Fund	Ex	xonMobil Settlemen Projects Special Revenue Fund	t LADWP Variance Spe Revenue Fu	ecial	Air Filtration Fund		SoCal Gas ettlement Special Revenue Fund			
Cash and cash equivalents	\$	10,280,985	\$	2,557,773	\$ 1,557,0	)57 \$	1,767,575	\$	1,212,057			
Investments Interest receivable		53,738		13,766	8 3	304	12,133		6,464			
Due from other governmental agencies		4,095,506		15,760	0,.	-	12,133		-			
Due from other funds Accounts receivable, net	_	-		<del>-</del>		- 	-		-			
Total assets	\$	14,430,229	\$_	2,571,539	\$ 1,565,3	861 \$	1,779,708	\$_	1,218,521			
<u>Liabilities and Fund Balances</u>												
Liabilities:												
Accounts payable and accrued liabilities	\$	1,830,284	\$	-	\$	- \$	-	\$	-			
Due to other funds		4,609,944		-		-	63,456		-			
Unearned revenue	_	-		-			-	- —	-			
Total liabilities		6,440,228		-			63,456	- –	<u>-</u>			
Fund Balances:												
Nonspendable		_		-		-	-		-			
Restricted		7,990,001		-		-	- 1 450 221		-			
Committed		-		2,442,050	1,565,3	-	1,450,331		175,000			
Assigned Unassigned		-		129,489	1,303,3	-	265,921		1,043,521			
Chassigned								- —				
Total fund balances		7,990,001		2,571,539	1,565,3	861	1,716,252	- —	1,218,521			
Total liabilities and fund balances	\$	14,430,229	\$	2,571,539	\$ 1,565,3	861 \$	1,779,708	\$	1,218,521			

Continued

#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT COMBINING BALANCE SHEET NON-MAJOR GOVERNMENTAL FUNDS June 30, 2019

	S	pecial Revenue	Cap	tal Project	_			
<u>Assets</u>		Rule 1180 Special Revenue Fund		Infrastructure Improvement Fund		Debt Service Fund	SCAQMD Building Corporation	Total
Cash and cash equivalents	\$	6,933,132	\$	3,739,294	\$	1,149,919	\$ 190,001 \$	334,185,224
Investments		-		-		, , , -	- -	25,212,879
Interest receivable		35,275		20,005		6,140	-	1,791,498
Due from other governmental agencies		-		-		-	-	15,530,614
Due from other funds		-		-		-	-	6,683,723
Accounts receivable, net				-			<u> </u>	3,988,068
Total assets	\$	6,968,407	\$	3,759,299	\$	1,156,059	\$ 190,001 \$	387,392,006
<u>Liabilities and Fund Balances</u>								
Liabilities:								
Accounts payable and accrued liabilities	\$	-	\$	-	\$	- :	\$ 4,360 \$	15,624,110
Due to other funds		-		-		-	-	17,646,794
Unearned revenue	_	-	_	-			<u> </u>	5,832
Total liabilities				-		-	4,360	33,276,736
Fund Balances:								
Nonspendable		-		-		-	-	-
Restricted		1,716,312		-		1,156,059	-	100,966,150
Committed		-		2,293,645		-	-	67,570,416
Assigned		5,252,095		1,465,654		-	185,641	185,578,704
Unassigned		-		-	_	-	<del>-</del>	-
Total fund balances		6,968,407		3,759,299		1,156,059	185,641	354,115,270
Total liabilities and fund balances	\$	6,968,407	\$	3,759,299	\$	1,156,059	\$ 190,001 \$	387,392,006

#### NON-MAJOR GOVERNMENTAL FUNDS

For the Year Ended June 30, 2019

	Special Revenue									
	Air Toxics Fund	Advanced Technology Outreach & Education Fund	Air Quality Assistance Fund	Air Quality Improvement Fund	Air Quality Investment Fund					
Revenues:										
Emission fees	\$ -	- \$	\$ -	\$ -	\$ -					
Mobile sources/clean fuels	=		-	=	-					
Air Toxics "Hot Spots"	364	-	-	-	-					
Federal grant	-	356,526	-	-	-					
State grant	-		-	-	-					
Interest revenue	70,829	24,669	34,631	55,723	1,442,944					
Penalties and settlements	-	<del>-</del>	-	-	-					
Other revenues		<u> </u>	<u> </u>	<u> </u>	23,862,982					
Total revenues	71,193	381,195	34,631	55,723	25,305,926					
Expenditures:										
Salaries and employee benefits	_	_	_	_	_					
Insurance		_	_	_	_					
Rent										
Supplies										
Contract and special services	19,688	356,526	_	_	415,144					
Maintenance	15,000	330,320	_	_	-					
Travel and auto			_	_	_					
Utilities			_	_	_					
Communications			_	_	_					
Uncollectible accounts	8,227	_	_	_	_					
Other expenditures	5,019									
Capital outlay	5,017	_	_	_	_					
Debt Service	-	-	-	_	-					
Principal Principal										
Interest	-	-	-	_	-					
Total expenditures	32,934	356,526	- <del></del>	·	415,144					
Excess (deficiency) of revenues				· -						
over (under) expenditures										
before transfers	38,259	24,669	34,631	55,723	24,890,782					
Other financing sources (uses)										
Transfers in	=	-	_	_	-					
Transfers out	(918,743	-	-	<u> </u>	(490,373)					
Total other financing sources (uses)	(918,743	-	<u> </u>	<u> </u>	(490,373)					
Net change in fund balances	(880,484	24,669	34,631	55,723	24,400,409					
Fund balances, July 1, 2018	3,208,769	662,246	1,612,311	15,296	57,990,567					
Fund balances, June 30, 2019	\$2,328,285	\$ 686,915	\$ 1,646,942	\$ 71,019	\$ 82,390,976					

Continued

#### NON-MAJOR GOVERNMENTAL FUNDS

For the Year Ended June 30, 2019

			Special Revenue		
	Clean Fuels Program Fund	Carl Moyer Program Fund	Lower-Emission School Bus Fund	Zero Emission Vehicle Incentive Fund	AES Settlement Projects Fund
Revenues:					
Emission fees	\$ -	\$ -	\$ - 5	- :	\$ -
Mobile sources/clean fuels	9,815,914	-	-	-	-
Air Toxics "Hot Spots"	=	=	=	-	-
Federal grant	2,696,444	-	52,000	-	-
State grant	3,177,612	33,513,072	-	-	-
Interest revenue	1,078,145	1,151,372	181,194	13,971	18,286
Penalties and settlements	-	-	-	-	-
Other revenues	414,107				
Total revenues	17,182,222	34,664,444	233,194	13,971	18,286
Expenditures:					
Salaries and employee benefits	-	=	-	-	-
Insurance	-	=	-	-	-
Rent	_	-	-	_	_
Supplies	_	-	-	_	_
Contract and special services	9,523,583	15,345,599	180,040	_	10,000
Maintenance	-	-	-	_	-
Travel and auto	_	_	-	<u>-</u>	_
Utilities	_	_	_	_	_
Communications	_	_	=	_	_
Uncollectible accounts	_	_	=	_	_
Other expenditures	_	_	_	_	_
Capital outlay	_	_	_	_	_
Debt Service					
Principal	_	_	_	_	_
Interest	_	_	_	_	_
Total expenditures	9,523,583	15,345,599	180,040		10,000
Excess (deficiency) of revenues					
over (under) expenditures					
before transfers	7,658,639	19,318,845	53,154	13,971	8,286
Other financing sources (uses)					
Transfers in	- (10.000 500)	=	-	-	-
Transfers out	(13,222,732)				<del></del>
Total other financing sources (uses)	(13,222,732)	<del>_</del> _	<del>-</del> _	<del>-</del> _	<del>_</del> _
Net change in fund balances	(5,564,093)	19,318,845	53,154	13,971	8,286
Fund balances, July 1, 2018	65,352,322	43,062,157	8,825,031	680,230	887,193
Fund balances, June 30, 2019	\$ 59,788,229	\$ 62,381,002	\$ 8,878,185 \$	694,201	\$895,479

#### NON-MAJOR GOVERNMENTAL FUNDS

For the Year Ended June 30, 2019

				Special Reven	ue			
		Rule 1309.1 Priority Reserve Fund	CARB ERC Bank Fund	LADWP Settlement Fund	_	State-Emissions Mitigation Fund	`	Natural Gas Vehicle Partner Fund
Revenues:								
Emission fees	\$	_	\$ -	\$ -	\$	_	\$	_
Mobile sources/clean fuels		_	_	_	·	_		_
Air Toxics "Hot Spots"		_	_	_		_		_
Federal grant		_	_	_		_		_
State grant		_	_	_		_		_
Interest revenue		118,098	12,446	8,294		7,783		8,666
Penalties and settlements		-	-	_		_		-
Other revenues	_	-			_		_	57,500
Total revenues	_	118,098	12,446	8,294	_	7,783	_	66,166
Expenditures:								
Salaries and employee benefits		-	-	-		-		-
Insurance		-	-	-		-		-
Rent		-	-	-		-		-
Supplies		-	-	-		-		-
Contract and special services		871,717	-	-		-		76,500
Maintenance		-	-	-		-		-
Travel and auto		-	-	-		-		-
Utilities		-	-	-		-		-
Communications		-	-	-		-		-
Uncollectible accounts		-	-	-		-		-
Other expenditures		-	-	-		-		-
Capital outlay		-	-	-		-		-
Debt Service								
Principal		-	-	-		-		-
Interest		-	. <u> </u>		_		_	
Total expenditures	_	871,717	-	-	-		-	76,500
Excess (deficiency) of revenues over (under) expenditures								
before transfers		(752 610)	12,446	9 204		7,783		(10.224)
before transfers	_	(753,619)	12,440	8,294	-	7,783	-	(10,334)
Other financing sources (uses)								
Transfers in		-	-	-		-		25,000
Transfers out	_	-	·		-	(4,440,000)	-	
Total other financing sources (uses)			. <u>-</u>		_	(4,440,000)	_	25,000
Net change in fund balances		(753,619)	12,446	8,294		(4,432,217)		14,666
-				_	-		-	
Fund balances, July 1, 2018		5,972,261	605,979	403,821	-	4,539,196	-	446,937
Fund balances, June 30, 2019	\$	5,218,642	\$ 618,425	\$ 412,115	\$	106,979	\$ _	461,603

Continued

#### NON-MAJOR GOVERNMENTAL FUNDS

For the Year Ended June 30, 2019

	Special Revenue								
		State BUG Program Fund	Dry Cleaners Financial Incentives Grant Program Fund	Rule 1173 Mitigation Fee Fund	CBE/OCE Settlement Agreement Fund	BP ARCO Settlements Project Fund			
Revenues:									
Emission fees	\$	- \$	-	\$ -	\$ -	\$ -			
Mobile sources/clean fuels		-	-	-	-	-			
Air Toxics "Hot Spots"		-	-	-	-	-			
Federal grant		-	-	-	-	-			
State grant		-	-	-	-	-			
Interest revenue		7,403	9,805	57,728	-	234,799			
Penalties and settlements		-	-	-	-	-			
Other revenues					-	17,700			
Total revenues		7,403	9,805	57,728		252,499			
Expenditures:									
Salaries and employee benefits		-	-	-	-	-			
Insurance		-	-	-	-	-			
Rent		-	-	-	-	-			
Supplies		-	-	-	-	-			
Contract and special services		-	10,000	-	-	734,642			
Maintenance		-	-	-	-	-			
Travel and auto		-	-	-	-	-			
Utilities		-	-	-	-	-			
Communications		-	-	-	-	-			
Uncollectible accounts		-	-	-	-	-			
Other expenditures		-	-	-	-	-			
Capital outlay		-	-	-	-	-			
Debt Service									
Principal		-	-	-	-	-			
Interest									
Total expenditures			10,000		-	734,642			
Excess (deficiency) of revenues over (under) expenditures									
before transfers		7,403	(195)	57,728		(482,143)			
Other financing sources (uses)									
Transfers in		-	-	-	-	-			
Transfers out		(20,734)			<u> </u>	(351,979)			
Total other financing sources (uses)		(20,734)		<u>-</u>		(351,979)			
Net change in fund balances		(13,331)	(195)	57,728	-	(834,122)			
Fund balances, July 1, 2018		360,442	476,587	2,810,751	223,320	11,851,561			
Fund balances, June 30, 2019	\$	347,111	6 476,392	\$ 2,868,479	\$ 223,320	\$ 11,017,439			

#### NON-MAJOR GOVERNMENTAL FUNDS

For the Year Ended June 30, 2019

			Special Revenue		
	Health Effects Research Fund	CEQA Green House Gas Mitigation Fund	TraPac School Air Filtration Fund	Emission Reduction and Outreach Fund	Rule 1118 Mitigation Fund
Revenues:					
Emission fees	\$ -	\$ -	\$ -	\$ -	\$ -
Mobile sources/clean fuels	-	-	-	-	-
Air Toxics "Hot Spots"	-	-	-	-	-
Federal grant	-	-	-	-	-
State grant	-	-	-	-	-
Interest revenue	39,581	2,613	27,973	15	438,723
Penalties and settlements	-	-	-	-	-
Other revenues		<u> </u>			2,579,370
Total revenues	39,581	2,613	27,973	15	3,018,093
Expenditures:					
Salaries and employee benefits	-	-	-	-	-
Insurance	-	-	-	-	-
Rent	-	-	-	-	-
Supplies	-	-	-	-	-
Contract and special services	-	-	-	-	-
Maintenance	-	-	-	=	-
Travel and auto	-	-	-	-	-
Utilities	-	-	-	-	-
Communications	-	-	-	-	-
Uncollectible accounts	-	-	-	-	-
Other expenditures	-	-	-	-	-
Capital outlay	-	-	-	-	-
Debt Service					
Principal	-	-	-	-	-
Interest		<u> </u>			
Total expenditures				<del>-</del>	
Excess (deficiency) of revenues over (under) expenditures					
before transfers	39,581	2,613	27,973	15	3,018,093
Other financing sources (uses)					
Transfers in	2,904,582	-	-	-	-
Transfers out					(1,559,790)
Total other financing sources (uses)	2,904,582	<u> </u>			(1,559,790)
Net change in fund balances	2,944,163	2,613	27,973	15	1,458,303
Fund balances, July 1, 2018	921,755	127,205	1,361,926	922	21,125,929
Fund balances, June 30, 2019	\$ 3,865,918	\$ 129,818	\$1,389,899	\$ 937	\$ 22,584,232

Continued

#### NON-MAJOR GOVERNMENTAL FUNDS

For the Year Ended June 30, 2019

	Special Revenue									
	HEROS II Fund	El Monte Park Project Settlement Fund	AB 1318 Mitigation Fees Fund	Voucher Incentive Program (VIP) Fund	Advanced Technology Goods Movement Fund					
Revenues:										
Emission fees	\$ -	\$ -	\$ -	\$ - 5	-					
Mobile sources/clean fuels	-	-	-	-	-					
Air Toxics "Hot Spots"	-	-	-	-	-					
Federal grant	-	-	-	-	919,767					
State grant	12,250,000	-	-	-	1,435,594					
Interest revenue	145,553	18,491	490,442	44,790	373,054					
Penalties and settlements	-	-	-	-	-					
Other revenues	218,875	<u> </u>	71,064		2,283,495					
Total revenues	12,614,428	18,491	561,506	44,790	5,011,910					
Expenditures:										
Salaries and employee benefits	-	-	-	-	-					
Insurance	-	-	-	-	-					
Rent	-	-	-	-	-					
Supplies	-	-	-	-	-					
Contract and special services	15,730,990	8,237	1,035,379	2,765,000	1,661,713					
Maintenance	-	-	-	-	-					
Travel and auto	-	-	-	-	-					
Utilities	-	-	-	-	-					
Communications	-	-	-	-	-					
Uncollectible accounts	-	-	-	-	-					
Other expenditures	6	-	-	-	-					
Capital outlay	-	-	-	-	-					
Debt Service										
Principal	-	-	-	-	-					
Interest	-	-	-	-	-					
Total expenditures	15,730,996	8,237	1,035,379	2,765,000	1,661,713					
Excess (deficiency) of revenues over (under) expenditures										
before transfers	(3,116,568)	10,254	(473,873)	(2,720,210)	3,350,197					
Other financing sources (uses)										
Transfers in	_	_	_	5,000,000	13,170,072					
Transfers out	(1,097,940)		(37,966)	(26,472)	<del>_</del>					
Total other financing sources (uses)	(1,097,940)	<u> </u>	(37,966)	4,973,528	13,170,072					
Net change in fund balances	(4,214,508)	10,254	(511,839)	2,253,318	16,520,269					
Fund balances, July 1, 2018	7,501,921	899,880	19,237,374	1,744,259	3,305,549					
Fund balances, June 30, 2019	\$ 3,287,413	\$ 910,134	\$ 18,725,535	\$ 3,997,577	19,825,818					

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND

### CHANGES IN FUND BALANCE NON-MAJOR GOVERNMENTAL FUNDS

For the Year Ended June 30, 2019

			S	pec	ial Revenue				
	_	Rule 1470 Risk Reduction Fund	Hydrogen Fueling Infrastructure Fund	_	Rule 1420.1 Special Revenue Fund		BP/SCAQMD Public Benefits Oversight Fund	Rule 1 Special Fur	Revenue
Revenues:									
Emission fees	\$	-	\$ -	\$	-	\$	- \$		-
Mobile sources/clean fuels		-	-		-		-		-
Air Toxics "Hot Spots"		-	-		-		-		-
Federal grant		-	-		-		-		-
State grant		-	-		-		-		-
Interest revenue		50,947	67,703		1,881		3,014		155,318
Penalties and settlements		-	-		-		-		-
Other revenues	_	-		-			-		
Total revenues	_	50,947	67,703	-	1,881		3,014		155,318
Expenditures:									
Salaries and employee benefits		_	_		_		_		_
Insurance		_	_		_		_		_
Rent		_	_		_		_		_
Supplies		_	_		_		_		_
Contract and special services		54,701	2,669,000		_		_		_
Maintenance		31,701	2,007,000		_		_		_
Travel and auto		_	_		_		_		_
Utilities		_	_						
Communications		_	_		_		_		_
Uncollectible accounts		_	_		_		_		_
Other expenditures		_	_						
Capital outlay		_	_		_		_		_
Debt Service									
Principal		_	_		_		_		_
Interest		_	_		_		_		_
Total expenditures	_	54,701	2,669,000	-		•	-		
				-		•			
Excess (deficiency) of revenues									
over (under) expenditures									
before transfers	_	(3,754)	(2,601,297)	_	1,881		3,014		155,318
Other financing sources (uses)									
Transfers in		_	_		_		_		_
Transfers out	_	-		_					
Total other financing sources (uses)	_	-	<u> </u>	_			<u>-</u>		
Net change in fund balances	_	(3,754)	(2,601,297)	_	1,881		3,014		155,318
Fund balances, July 1, 2018	_	2,495,448	2,904,081	_	91,568		146,861	7,	562,051
Fund balances, June 30, 2019	\$	2,491,694	\$ 302,784	\$	93,449	\$	149,875 \$	7,	717,369

Continued

#### NON-MAJOR GOVERNMENTAL FUNDS

For the Year Ended June 30, 2019

			S	pecial Revenue		
	GHG Reduction Projects Special Revenue Fun	al I	onMobil Settlement Projects Special Revenue Fund	LADWP Variance Special Revenue Fund	Air Filtration Fund	SoCal Gas Settlement Special Revenue Fund
Revenues:						
Emission fees	\$	- \$	- \$	-	\$ -	\$ -
Mobile sources/clean fuels		-	-	-	-	-
Air Toxics "Hot Spots"		-	-	-	-	-
Federal grant		-	-	-	-	-
State grant	6,125,5	05	-	-	-	-
Interest revenue	165,5	86	55,711	31,503	46,749	24,524
Penalties and settlements		-	-	-	1,070,477	-
Other revenues	1,250,0	00	<u>-</u> .			<u> </u>
Total revenues	7,541,0	91	55,711	31,503	1,117,226	24,524
Expenditures:						
Salaries and employee benefits		-	-	-	-	-
Insurance		-	-	-	-	-
Rent		-	-	-	-	-
Supplies		-	-	-	-	-
Contract and special services	5,012,9	18	328,950	-	984,588	-
Maintenance		-	-	-	-	-
Travel and auto		-	-	-	-	-
Utilities		-	-	-	-	-
Communications		-	-	-	-	-
Uncollectible accounts		-	-	-	-	-
Other expenditures		-	-	-	-	-
Capital outlay		-	-	-	-	-
Debt Service						
Principal		-	-	-	-	-
Interest	5.012.0		- 220.050		- 004.500	
Total expenditures	5,012,9	18	328,950		984,588	
Excess (deficiency) of revenues						
over (under) expenditures						
before transfers	2,528,1	73	(273,239)	31,503	132,638	24,524
Other financing sources (uses)						
Transfers in	4,000,0	00	-	-	-	-
Transfers out	(209,9	44)	=	-	(25,956)	<u> </u>
Total other financing sources (uses)	3,790,0	56	<u>-</u>		(25,956)	<u> </u>
Net change in fund balances	6,318,2	29	(273,239)	31,503	106,682	24,524
Fund balances, July 1, 2018	1,671,7		2,844,778	1,533,858	1,609,570	1,193,997
Fund balances, June 30, 2019	\$ 7,990,0	01 \$	2,571,539	1,565,361	\$ 1,716,252	\$ 1,218,521

#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE NON-MAJOR GOVERNMENTAL FUNDS For the Year Ended June 30, 2019

	Special Revenue	Capital Project			
	Rule 1180 Special Revenue Fund	Infrastructure Improvement Fund	Debt Service Fund	SCAQMD Building Corporation	Total
Revenues:					
Emission fees	\$ - \$	- \$	- \$	- \$	-
Mobile sources/clean fuels	-	-	-	-	9,815,914
Air Toxics "Hot Spots"	-	-	-	-	364
Federal grant	-	-	-	-	4,024,737
State grant	-	-	-	-	56,501,783
Interest revenue	83,766	76,191	24,176	3,112	6,908,202
Penalties and settlements		-	=	=	1,070,477
Other revenues	5,434,985	·		<del>-</del> -	36,190,078
Total revenues	5,518,751	76,191	24,176	3,112	114,511,555
Expenditures:					
Salaries and employee benefits	-	-	-	-	-
Insurance	-	-	=	=	-
Rent	-	-	-	-	-
Supplies	-	-	-	-	-
Contract and special services	-	31,650	-	-	57,826,565
Maintenance	-	-	-	-	-
Travel and auto	-	-	-	-	-
Utilities	=	-	=	=	=
Communications	-	-	-	-	9 227
Uncollectible accounts	-	-	-	4.260	8,227
Other expenditures Capital outlay	-	-	-	4,360	9,385
Debt Service	=	-	=	=	=
Principal	_	_	1,000,000	_	1,000,000
Interest	_	_	-	_	-
Total expenditures		31,650	1,000,000	4,360	58,844,177
Excess (deficiency) of revenues over (under) expenditures					
before transfers	5,518,751	44,541	(975,824)	(1,248)	55,667,378
Other Emersian comment (1999)					
Other financing sources (uses) Transfers in					25,099,654
Transfers out	(266,656)	_	-	-	(22,669,285)
Transiers out	(200,030)				(22,007,203)
Total other financing sources (use	s) (266,656)			<u> </u>	2,430,369
Net change in fund balances	5,252,095	44,541	(975,824)	(1,248)	58,097,747
Fund balances, July 1, 2018	1,716,312	3,714,758	2,131,883	186,889	296,017,523
Fund balances, June 30, 2019	\$ 6,968,407 \$	3,759,299 \$	1,156,059 \$	185,641 \$	354,115,270

#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES AGENCY FUNDS

#### For the Year Ended June 30, 2019

		Balance ly 1, 2018	A	dditions	De	eductions	Balance June 30, 2019		
Accounting agency fund		, ,							
Aggets									
Assets Cash and cash equivalents	\$	138,352	\$	673,481	\$	705,643	\$	106,190	
Total assets	\$	138,352	\$	673,481	\$	705,643	\$	106,190	
			_						
<u>Liabilities</u>									
Accounts payable and accrued liabilities	\$	138,352	\$	673,481	\$	705,643	\$	106,190	
Total liabilities	\$	138,352	\$	673,481	\$	705,643	\$	106,190	
457 Plan Admin Revenue Sharing Fund									
<u>Assets</u>									
Cash and cash equivalents	\$	15,071	\$	29,185	\$	37,500	\$	6,756	
Interest receivable		221		75		221		75	
Total assets	\$	15,292	\$	29,260	\$	37,721	\$	6,831	
* 1 1 11 1									
<u>Liabilities</u>		15 202	¢	20.020	ď	27.500	ď	C 021	
Accounts payable and accrued liabilities Total liabilities	\$	15,292 15,292	\$	29,039 29,039	<u>\$</u> \$	37,500 37,500	<u>\$</u> \$	6,831	
Total Habilities	Ф	13,292	Ф	29,039	φ	37,300	φ	0,631	
Total all agency funds									
Assets									
Cash and cash equivalents	\$	153,423	\$	702,666	\$	743,143	\$	112,946	
Interest receivable	Ψ	221	Ψ	75	Ψ	221	Ψ	75	
Total assets	\$	153,644	\$	702,741	\$	743,364	\$	113,021	
Liabilities	¢	152 644	φ	702.520	¢.	742 142	¢.	112.021	
Accounts payable and accrued liabilities Total liabilities	\$	153,644	\$	702,520	<u>\$</u> \$	743,143	\$	113,021	
Total habilities	Þ	153,644	Þ	702,520	Þ	743,143	\$	113,021	

#### STATISTICAL SECTION

This part of South Coast AQMD's comprehensive annual financial report represents detailed information as a context for understanding what the information in the financial statements, note disclosure, and required supplementary information says about South Coast AQMD's overall financial health.

#### **Contents**

#### Financial Trends

Four schedules contain information to help the reader understand how the government's financial performance and well-being have changed over time.

#### Revenue Capacity

These schedules contain information to help the reader understand the concentration of South Coast AQMD's largest emission-based fee payers.

#### **Debt Capacity**

This schedule presents information to help the reader assess the affordability of South Coast AQMD's current levels of outstanding debt. Please see footnote under Schedule 7.

#### Demographic and Economic Information

These schedules offer demographic and economic indicators to help the reader understand the environment within which South Coast AQMD's financial activities take place.

#### **Operating Information**

These schedules contain data to help the reader understand how the information in South Coast AQMD's financial report relates to the services South Coast AQMD provides and the activities it performs.

Source: Unless otherwise noted, the information in these schedules was derived from South Coast AQMD's comprehensive annual financial reports for the relevant year.

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#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

#### Schedule 1

#### Net Position by Component Last Ten Fiscal Years

(accrual basis of accounting)

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Governmental Activities:	_										
Net investment in capital assets	\$	19,695,092 \$	22,777,709 \$	25,696,728 \$	39,667,137 \$	38,509,847 \$	36,957,165 \$	36,178,389 \$	36,127,300 \$	35,756,464 \$	35,501,602
Restricted for pension assets		-	-	1,361,315	3,031,890	4,437,818	-	-	-	-	-
Restricted for debt service		-	-	-	-	-	-	-	-	-	-
Restricted for long-term											
emission-reduction projects		411,358,339	465,789,699	527,549,463	530,540,932	536,617,440	468,946,402	498,119,549	607,438,908	676,857,257	785,722,419
Unrestricted	_	50,318,195	34,536,706	29,529,812	21,554,913	29,264,960	(157,555,673)	(152,854,184)	(141,541,447)	(129,700,877)	(128,938,591)
Total governmental activities net											
position	\$_	481,371,626 \$	523,104,114 \$	584,137,318 \$	594,794,872 \$	608,830,065 \$	348,347,894 \$	381,443,754 \$	502,024,761 \$	582,912,844 \$	692,285,430
Pusings type Activities											
Business-type Activities:  Net investment in capital assets	\$	4,052 \$	- \$	- \$	- S	- \$	- \$	- \$	- \$	- \$	
Unrestricted	Э	4,032 \$ 242,921	370,087	525,078	- \$ 746,994	- \$ 875,849	1,123,954	1,235,284	1,253,178	- \$	-
Total business-type activities net	_	242,921	370,087	323,078	746,994	875,849	1,123,934	1,235,284	1,255,178	<del></del>	
position	•	246,973 \$	370,087 \$	525,078 \$	746,994 \$	875,849 \$	1,123,954 \$	1,235,284 \$	1,253,178 \$	¢	
position	Φ_	240,973 \$	370,087 \$	323,078 \$	740,554 3	673,649 \$	1,123,934 \$	1,233,264 \$	1,233,176		
Primary Government:											
Net investment in capital assets	\$	19.699.144 \$	22,777,709 \$	25,696,728 \$	39.667.137 \$	38,509,847 \$	36,957,165 \$	36,178,389 \$	36,127,300 \$	35,756,464 \$	35,501,602
Restricted for pension asset		-	-	1,361,315	3,031,890	4,437,818	-	-	-	_	-
Restricted for debt service		-	-	-	-	-	-	-	-	-	-
Restricted for long-term											
emission-reduction projects		411,358,339	465,789,699	527,549,463	530,540,932	536,617,440	468,946,402	498,119,549	607,438,908	676,857,257	785,722,419
Unrestricted	_	50,561,116	34,906,793	30,054,890	22,301,907	30,140,809	(156,431,719)	(151,618,900)	(140,288,269)	(129,700,877)	(128,938,591)
Total primary government net position		481,618,599 \$	523.474.201 \$	584.662.396 \$	595.541.866 \$	609,705,914 \$	349,471,848 \$	382,679,038 \$	503,277,939 \$	582,912,844 \$	692,285,430

#### Changes in Net Position – Last Ten Fiscal Years (accrual basis of accounting)

		2010	2011	2012	2013	2014	2015	2016	2017	2018		2019
Expenses												
Governmental Activities:												
Advance clean air technology	\$	6,512,144 \$	6,398,859 \$	6,672,977 \$	6,857,959 \$	6,212,087 \$	5,539,607 \$	7,119,417 \$	7,825,599 \$	9,271,026	\$	11,520,547
Ensure compliance with clean air rules		46,154,574	46,877,017	47,026,449	47,417,956	48,813,991	43,252,162	45,622,680	49,316,129	50,528,522		52,353,479
Customer service and business assistance		7,682,897	7,578,813	7,729,015	8,169,587	8,332,770	6,124,811	8,337,319	9,260,504	9,743,294		11,637,664
Develop programs to achieve clean air		10,861,040	11,780,948	12,130,832	12,317,470	11,147,303	9,727,624	10,444,147	11,335,498	8,636,784		9,407,869
Develop rules to achieve clean air		8,436,415	8,826,846	7,286,149	7,269,414	7,514,210	7,161,179	7,566,089	7,604,041	10,013,098		14,275,590
Monitoring air quality		14,239,509	15,093,093	15,930,225	14,265,601	14,969,083	13,197,801	16,028,394	17,856,869	20,822,380		26,547,245
Timely review of permits		28,530,507	28,045,891	27,241,449	28,621,527	27,821,032	24,431,059	27,891,070	31,520,083	33,301,565		33,951,378
Policy support		1,760,038	1,792,208	1,483,613	1,306,054	1,204,588	331,652	511,705	885,773	667,046		1,028,495
Interest on long-term debt		3,871,465	3,277,933	4,691,658	4,605,963	4,102,888	4,031,178	3,884,990	3,906,955	3,731,589		3,605,251
Long-term emission reduction projects	_	150,362,508	161,904,680	137,800,260	155,998,253	154,939,035	210,229,182	87,079,799	101,008,426	101,304,229		163,187,839
Total governt'l activities expenses	\$	278,411,097 \$	291,576,288 \$	267,992,627 \$	286,829,784 \$	285,056,987 \$	324,026,255 \$	214,485,609 \$	240,519,877 \$	248,019,533	\$	327,515,357
Business-type Activities:												
CNG fueling station	\$	165,557 \$	150,418 \$	135,805 \$	189,518 \$	264,221 \$	168,769 \$	117,675 \$	128 \$	31	\$	
Total business-type activities expenses		165,557	150,418	135,805	189,518	264,221	168,769	117,675	128	31		
Total primary government expenses	\$	278,576,654 \$	291,726,706 \$	268,128,432 \$	287,019,302 \$	285,321,208 \$	324,195,024 \$	214,603,284 \$	240,520,005 \$	248,019,564	\$	327,515,357
Program Revenues												
Governmental Activities:												
Fees and Charges												
Stationary sources	\$	81,097,647 \$	81,291,028 \$	82,624,489 \$	85,439,616 \$	87,160,484 \$	88,120,829 \$	89,264,511 \$	94,279,518 \$	100,354,910	\$	101,804,325
Mobile sources		23,728,238	22,512,790	23,384,894	23,535,070	24,307,527	24,526,008	25,743,988	28,087,131	26,026,673		26,106,160
Operating grants and subventions	_	252,182,003	216,422,579	213,332,401	173,309,732	164,053,936	149,766,034	122,424,397	222,070,040	185,367,622	_	295,516,665
Total governmental activities prog. revenues	\$	357,007,888 \$	320,226,397 \$	319,341,784 \$	282,284,418 \$	275,521,947 \$	262,412,871 \$	237,432,896 \$	344,436,689 \$	311,749,205	\$	423,427,150

#### Schedule 2

## Changes in Net Position – Last Ten Fiscal Years (accrual basis of accounting) (continued)

		2010	2011	2012	2013	2014	2015	2016	2017	2018	_	2019
Business-type Activities:												
CNG fueling station	\$	169,510 \$	273,531	\$ 290,796 \$	411,434 \$	393,076 \$	416,874 \$	229,005 \$	18,022 \$		\$	_
Total business-type activities prog. revenues	_	169,510	273,531	290,796	411,434	393,076	416,874	229,005	18,022			
Total primary government prog. revenues	\$	357,177,398 \$	320,499,928	\$ 319,632,580 \$	282,695,852 \$	275,915,023 \$	262,829,745 \$	237,661,901 \$	344,454,711 \$	311,749,205	\$	423,427,150
Net (Expense) Revenue												
Governmental activities	\$	78,596,791 \$	28,650,109	\$ 51,349,157 \$	(4,545,366) \$	(9,535,040) \$	(61,613,384) \$	22,947,287 \$	103,916,812 \$	63,729,672	\$	95,911,793
Business-type activities	_	3,953	123,113	154,991	221,916	128,855	248,105	111,330	17,894	(31)		-
Total primary govnt net (expenses) revenue	\$	78,600,744 \$	28,773,222	\$ 51,504,148 \$	(4,323,450) \$	(9,406,185) \$	(61,365,279) \$	23,058,617 \$	103,934,706 \$	63,729,641	\$	95,911,793
General Revenues and Other Changes in Net	Posit	ion										
Governmental Activities:												
Grants and subventions not restricted to specific stationary source programs	\$	2,926,440 \$	2,918,779	\$ 2,890,117 \$	2,889,099 \$	2,889,884 \$	2,887,831 \$	2,885,047 \$	2,885,535 \$	2,879,520	\$	2,864,992
Interest	Ψ	976,434	832,444	529,031	343,206	461,444	339,005	435,773	644,574	1,041,333	Ψ	1,976,414
Lease revenue		371,104	-	525,031	343,200	-	-		-	-		-
Penalties/settlement		10,346,122	7,348,657	4,906,391	11,562,529	17,959,410	8,733,773	5,704,685	11,511,570	14,316,145		7,196,194
Subscriptions		10,363	7,760	6,095	1,630	3,498	2,136	2,842	1,097	436		970
Other		298,683	1,631,518	1,352,418	406,456	2,255,997	2,080,950	1,120,226	1,621,419	1,153,863		1,422,223
Transfers		_	-	-	-	-	-	-	-	1,253,147		_
Total governmental activities	\$	14,929,145 \$	12,739,158	\$ 9,684,052 \$	15,202,920 \$	23,570,233 \$	14,043,695 \$	10,148,573 \$	16,664,195 \$	20,644,444	\$	13,460,793
Business-type Activities											_	
Interest	\$	- \$	-	\$ - \$	- \$	- \$	- \$	- \$	- \$	-	\$	-
Transfers					<u> </u>	<u> </u>		<u> </u>	<u> </u>			<u> </u>
Total business-type activities		-			_	_	_	_	-	-		_
Total primary government revenue	\$	14,929,145 \$	12,739,158	\$ 9,684,052 \$	15,202,920 \$	23,570,233 \$	14,043,695 \$	10,148,573 \$	16,664,195 \$	20,644,444	\$	13,460,793
Change in Net Position												
Governmental activities	\$	93,525,936 \$	41,389,267	\$ 61,033,209 \$	10,657,554 \$	14,035,193 \$	(47,569,689) \$	33,095,860 \$	120,581,007 \$	84,374,116	\$	109,372,586
Business-type activities	_	3,953	123,113	154,991	221,916	128,855	248,105	111,330	17,894	(1,253,178)	_	-
Total primary government	\$	93,529,889 \$	41,512,380	\$ 61,188,200 \$	10,879,470 \$	14,164,048 \$	(47,321,584) \$	33,207,190 \$	120,598,901 \$	83,120,938	\$	109,372,586

#### Schedule 3

#### Fund Balances of Governmental Funds Last Ten Fiscal Years

(modified accrual basis of accounting)

	_	2010	_	2011*	_	2012	_	2013	2014	2015	2016	2017	2018		2019
General Fund		7.575.450	Φ.		Φ.		Φ.			<b>.</b>				•	
Reserved	\$	7,575,462	\$	- \$	\$	-	\$	- \$	- \$	- \$	-	\$ - \$	-	\$	-
Unreserved		52,814,783		-		-		-	-	-	-	-	-		-
Nonspendable		-		50,315		73,043		71,968	66,703	73,463	65,731	63,688	56,684		64,226
Committed		-		8,928,629		6,594,167		6,552,287	5,845,485	6,533,505	6,917,075	7,382,453	11,237,530		12,295,440
Assigned		-		17,763,384		15,390,753		12,194,651	12,194,650	6,803,899	6,203,899	6,303,899	7,228,892		6,149,673
Unassigned				25,858,045		24,689,814		19,774,006	27,672,310	34,353,647	31,006,208	38,741,459	47,532,700		52,514,979
Total general fund	\$	60,390,245	\$	52,600,373	\$ -	46,747,777	\$	38,592,912 \$	45,779,148 \$	47,764,514 \$	44,192,913	\$ 52,491,499 \$	66,055,806	\$	71,024,318
					_		-								
All Other Governmental Funds															
Reserved for encumbrances	\$	186,009,142	\$	- \$	\$	-	\$	- \$	- \$	- \$	-	\$ - \$	-	\$	-
Reserved for debt service		-		-		-		-	-	-	-	-	-		-
Unreserved, reported in:															
Special revenue funds		237,563,798		-		-		-	-	-	-	-	-		-
Restricted		-		26,138,656		191,730,455		331,962,118	335,633,672	283,454,187	311,026,727	412,358,550	464,158,310		532,966,299
Committed		-		174,297,108		127,200,107		29,141,240	65,757,643	59,667,932	63,076,528	54,549,958	51,447,457		67,570,416
Assigned		-		272,132,633		210,588,937		169,437,574	135,253,835	126,111,461	125,654,185	142,085,357	161,309,146		185,578,704
Unassigned		-		(6,778,697)		(1,970,036)		-	(27,710)	(287,178)	(3,518,332)	(1,554,957)	(57,656)		-
Total all other governmental fund	s \$	423,572,940	\$	465,789,700	\$ _	527,549,463	\$	530,540,932 \$	536,617,440 \$	468,946,402 \$	496,239,108	\$ 607,438,908 \$	676,857,257	\$	786,115,419
	_		_		_		-							-	

<sup>\*</sup>Effective fiscal year 2010-11, fund balances are presented to conform with GASB No. 54.

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#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

#### Schedule 4

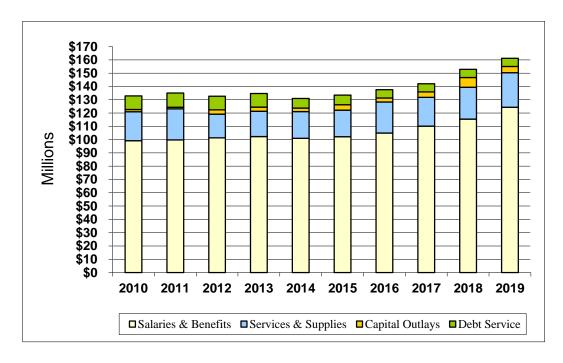
#### Changes in Fund Balances of Governmental Funds Last Ten Fiscal Years

(modified accrual basis of accounting)

Revenues:		2010		2011	_	2012		2013	_	2014		2015		2016	_	2017	_	2018	2019
Emission fees	\$	19,663,671	\$	21,371,061	\$	19,714,882	\$	20,540,391	\$	20,472,379	\$	19,838,979	\$	18,984,919	\$	- 0,7 0 1,0 1 -	\$	22,786,661 \$	19,542,168
Annual renewal fees		41,191,933		41,342,340		42,189,557		43,056,220		44,260,635		45,759,738		47,592,793		48,930,776		52,182,769	57,028,631
Area Sources		1,445,715		2,503,791		2,808,927		2,132,263		2,819,001		2,573,959		2,226,172		2,090,207		2,293,947	2,257,755
Permit processing fees		16,316,076		16,007,058		15,658,916		17,210,640		16,945,777		16,668,485		17,239,759		20,729,207		19,538,295	20,030,307
Mobile sources / Clean fuels		65,843,960		63,704,363		69,689,913		67,441,546		69,688,940		70,953,981		73,011,225		75,104,035		74,450,510	76,071,690
Air Toxics "Hot Spots"		1,977,074		1,824,327		1,833,488		1,917,252		1,954,650		2,039,612		2,373,579		2,645,644		2,538,246	2,184,519
Transportation program		836,557		885,263		848,829		927,824		877,816		845,236		891,991		840,322		845,718	977,223
State subvention		3,986,029		3,978,200		3,949,672		3,948,646		3,949,439		3,947,386		3,944,602		3,945,090		3,939,075	3,924,547
Federal grant		13,620,752		15,543,549		27,508,859		19,468,654		23,713,303		32,939,310		11,521,785		15,399,372		11,887,333	11,588,113
State grant		165,001,635		87,403,616		128,099,308		101,432,241		80,762,239		60,717,715		38,050,172		125,988,646		83,101,876	176,582,411
Interest revenue		6,224,115		6,556,895		4,962,021		3,677,620		3,824,484		3,766,327		4,100,302		6,296,761		10,739,589	18.059,326
Lease revenue		371,104		380,431		281,284		140,739		133,916		141,878		141,195		156,204		147,660	162,879
Source test/analysis fees		486,075		636,822		759,784		790,824		697,133		746,399		683,328		734,258		663,011	574,007
Hearing Board fees		327,344		201,864		221,709		277,544		342,508		531,879		163,960		187,733		351,979	187,308
Penalties and settlements		11,346,122		7,348,657		6,006,391		11,642,529		17,959,410		8,733,773		8,475,935		11,511,570		15,801,455	8,266,671
Subscriptions		10,363		7,760		6,095		1,630		3,498		2,136		2,842		1,097		436	970
Other revenues		23,288,416		63,269,554		4,486,199		2,880,775		10,687,052		6,249,773		18,176,910		27,575,590		29,871,943	39,449,420
Total revenues	·-	371,936,941		332,965,551	s —	329,025,834	_	297,487,338	s -	299,092,180	•	276,456,566	· -	247,581,469	¢-	361,100,883 \$		331,140,503 \$	436,887,945
	<u>ه</u>	3/1,930,941	٠ =	332,903,331	- ا	329,023,034	۰ =	291,401,330	۰	299,092,100	, —	270,430,300	پ =	247,361,409	ه=	301,100,003 \$	_	331,140,303 \$	430,007,943
Expenditures:																			
Salaries and employee benefits	\$	99,192,010	\$	99,773,382	\$	101,364,885	\$	102,289,888	\$	101,023,768	\$	102,127,845	\$	104,908,690	\$	110,040,224 \$		115,342,430	124,376,220
Insurance		1,024,939		1,039,020		882,871		1,078,546		1,258,577		1,202,650		1,148,390		1,131,980		1,503,440	1,733,653
Rent		535,733		589,248		532,089		620,723		527,991		556,323		509,395		540,386		550,641	606,592
Supplies		2,997,815		2,600,630		2,371,901		2,894,275		2,647,163		2,588,866		2,519,673		3,035,619		3,375,314	3,779,066
Contract and special services		160,153,501		171,344,881		145,316,505		162,672,155		159,679,349		219,251,382		95,288,291		108,413,444		109,427,946	172,084,692
Maintenance		1,152,411		1,273,060		1,183,238		1,425,557		1,445,271		1,270,417		1,712,754		1,287,341		1,787,868	2,109,924
Travel and auto		694,696		707,050		791,042		753,860		739,784		783,720		703,392		877,137		1,107,393	1,141,882
Utilities		1,483,855		1,495,435		1,342,945		1,405,249		1,637,327		1,809,594		1,717,980		1,411,075		1,520,114	1,427,124
Communications		598,674		598,958		587,930		580,569		629,542		635,977		679,666		577,753		614,018	647,865
Uncollectible accounts		753,072		891,794		953,792		454,094		1,116,103		7,982		444,485		400,929		412,184	479,519
Other expenditures		1,303,225		2,767,725		2,544,090		2,179,367		4,578,992		1,665,715		3,004,689		2,023,075		1,996,218	2,110,673
Capital outlay		2,835,795		2,170,102		2,051,740		3,261,458		3,351,887		3,050,388		4,032,806		4,669,042		4,583,914	4,973,661
Debt service:		2,000,770		2,170,102		2,001,710		3,201,100		5,551,667		3,020,300		1,052,000		1,007,012		1,000,011	1,575,001
Principal		9,165,000		10,090,000		10,250,000		18,177,007		3,099,025		3,159,384		3,235,598		3,331,010		3,432,798	3,553,110
Interest		4,073,116		3,540,602		2,945,639		4,857,985		4,094,658		4,031,995		3,954,555		3,863,482		3,756,716	3,637,290
Total expenditures	¢-	285,963,843	· -	298.881.886	s —	273,118,666	<u>_</u>	302,650,733	s -	285,829,437	<u>_</u>	342,142,238	· -	223,860,364	·	241,602,497 \$	_	249,410,994 \$	322,661,271
Total experientales	Ψ	203,703,043	=	270,001,000	Ψ=	273,110,000	Ψ=	302,030,733	Ψ_	203,027,431	Ψ	342,142,230	Ψ=	223,000,304	Ψ	241,002,477 φ	_	277,710,777 \$	322,001,271
Excess (deficiency) of revenues over (under)																			
expenditures		85,973,097		34,083,665		55,907,168		(5,163,395)		13,262,743		(65,685,672)		23,721,105		119,498,386		81,729,509	114,226,674
Other financing sources (uses):			_		_		_		_		_		_		_				
Transfer in		4,362,357		17,056,936		8,670,107		38,364,134		19,653,981		9,768,512		10,777,488		8,540,141		10,713,791	31,523,520
Transfer out		(4,362,357)		(17,056,936)		(8,670,107)		(38,364,134)		(19,653,981)		(9,768,512)		(10,777,488)		(8,540,141)		(9,460,644)	(31,523,520)
	_		_		_		_		_		_		_		_		_	1,253,147 \$	(31,323,320)
Total other financing sources (uses)		-	_		_		_		_		_		_		_		_	1,233,147 \$	
	_																		
Net change in fund balances	\$	85,973,097	\$	34,083,665	\$	55,907,168	\$	(5,163,395)	\$	13,262,743	\$	(65,685,672)	\$	23,721,105	\$	119,498,386	\$	82,982,656 \$	114,226,674

#### Schedule 5

Expenditures by Major Object General Fund (Budgetary Basis) Last Ten Fiscal Years



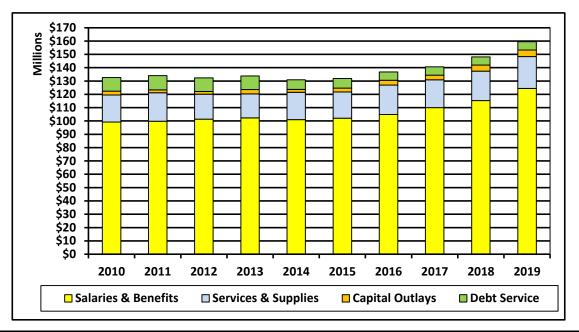
	Salaries &	Services &	Capital		Total
Year	Benefits	Supplies	Outlays	<b>Debt Service</b>	Expenditures
2010	99,192,009	21,806,505	1,592,415	10,238,116	132,829,044
2011	99,773,382	23,397,710	1,198,178	10,630,602	134,999,872
2012	101,364,885	17,799,716	3,261,876	10,195,639	132,622,116
2013	102,289,888	19,052,813	3,053,754	10,219,978	134,616,433
2014	101,023,768	19,989,096	2,695,286	7,193,683	130,901,833
2015	102,127,842	20,074,713	4,031,026	7,191,379	133,424,960
2016	104,908,689	23,338,580	3,074,374	6,190,153	137,511,796
2017	110,077,989	21,757,613	4,037,890	6,194,492	142,067,984
2018	115,425,019	23,951,490	7,301,002	6,189,514	152,867,025
2019	124,376,218	25,949,611	4,669,722	6,190,400	161,185,951

See Notes Associated with Financial Charts page 116

#### Source:

South Coast Air Quality Management District Audited Financial Statements

# Schedule 6 Expenditures by Major Object General Fund (GAAP Basis) Last Ten Fiscal Years



	Salaries &	Services &	Capital		Total
Year	Benefits	Supplies	Outlays	<b>Debt Service</b>	Expenditures
2010	99,192,009	20,335,515	2,835,795	10,238,116	132,601,435
2011	99,773,382	21,403,118	2,170,102	10,630,602	133,977,204
2012	101,364,885	18,706,143	2,051,740	10,195,639	132,318,407
2013	102,289,888	18,066,145	3,261,458	10,219,978	133,837,469
2014	101,023,768	20,469,780	2,203,171	7,193,683	130,890,402
2015	102,127,845	19,683,561	2,910,271	7,191,379	131,913,056
2016	104,908,690	22,007,495	3,674,227	6,190,153	136,780,565
2017	110,040,224	20,903,669	3,455,686	6,194,492	140,594,071
2018	115,342,430	21,995,126	4,579,695	6,189,514	148,106,765
2019	124,376,220	23,933,151	4,973,661	6,190,400	159,473,432

See Notes Associated with Financial Charts page 116

Source:

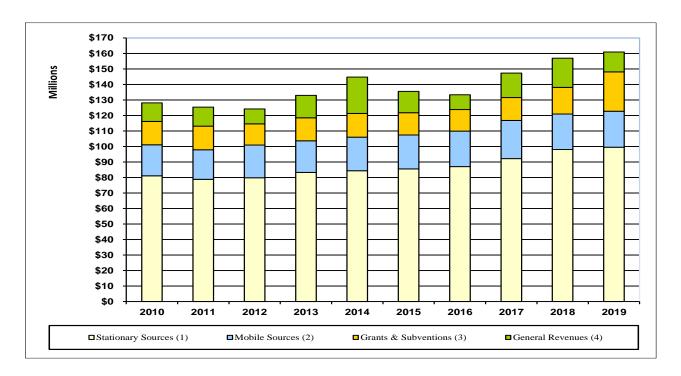
Schedule 7
Debt Capacity
Ratios of Outstanding Debt by Type
Last Ten Fiscal Years
(amounts expressed in thousands)

	Governmen	tal Activities	_			
	Installment Sale	Pension	Total	Percentage		
Fiscal	Revenue	Obligation	Primary	of Total	Number of	
<u>Year</u>	<u>Bonds</u>	<u>Bonds</u>	Government	Revenues (*)	Customers	Per Customer
2010	25,745	51,907	77,652	60.60%	28	3
2011	20,370	47,192	67,562	53.87%	28	2
2012	15,130	42,182	57,312	46.15%	28	2
2013	-	39,135	39,135	29.48%	28	1
2014	-	36,036	36,036	24.89%	27	1
2015	-	32,876	32,876	24.26%	27	1
2016	-	29,641	29,641	22.23%	27	1
2017	-	26,310	26,310	17.86%	26	1
2018	-	22,877	22,877	14.58%	27	1
2019	-	19,324	19,324	12.04%	27	1

The South Coast Air Quality Management District is a regional government and is not authorized to issue long-term debt (General Obligation Bonds). The Pension Obligation Bonds are refunding bonds of outstanding debt owed the San Bernardino County Employees' Retirement Association. The South Coast Air Quality Management District has no long-term debt limits.

<sup>(\*)</sup> These percentages are calculated using Total Revenues, Schedule 8.

# Schedule 8 Revenues by Major Source General Fund Last Ten Fiscal Years



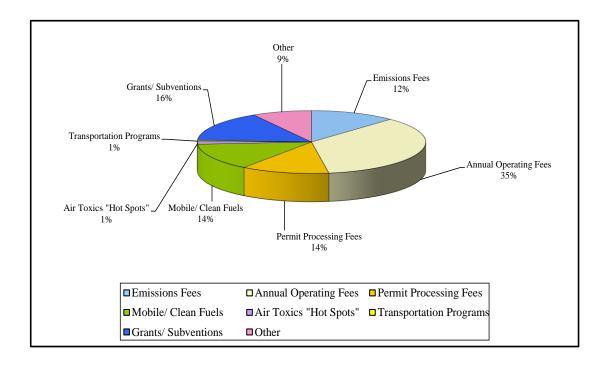
	Stationary	<b>Mobile Sources</b>	Grants &	General	
Year	Sources (1)	(2)	Subventions (3)	Revenues (4)	<b>Total Revenues</b>
2010	81,097,647	19,994,596	15,039,879	12,002,573	128,134,695
2011	78,787,371	19,109,043	15,189,462	12,324,164	125,410,040
2012	79,815,562	21,149,810	13,611,764	9,602,853	124,179,989
2013	83,307,359	20,324,940	14,853,666	14,446,084	132,932,049
2014	84,341,483	21,654,072	15,285,284	23,499,350	144,780,189
2015	85,546,869	21,833,199	14,399,753	13,729,825	135,509,646
2016	87,038,338	22,859,620	13,934,946	9,489,698	133,322,602
2017	92,189,311	24,574,498	14,768,699	15,810,131	147,342,639
2018	98,060,961	22,861,428	17,207,484	18,805,726	156,935,599
2019	99,546,576	23,198,491	25,350,511	12,853,554	160,949,132

- (1) Includes Emissions, Annual Operating, Permit, Air Toxics "Hot Spots," Source Test/Analysis, and Hearing Board fees
- (2) Includes AB2766 Mobile Source, Clean Fuels, and Transportation Programs revenues
- (3) Includes State Subventions, State Grants and Federal Grants
- (4) Includes Area Sources, Penalties & Settlements, Interest, Lease Revenue, Other Revenue and Subscriptions

See Notes Associated with Financial Charts page 117

Source: South Coast Air Quality Management District Audited Financial Statements

## Schedule 9 Revenues by Fee Source General Fund Last Ten Fiscal Years



			Fee So						
Year	Emissions Fees	Annual Operating Fees	Permit Processing Fees	Mobile/ Clean Fuels	Air Toxics "Hot Spots"	Transportation Programs	Grants/ Subventions	Other	Total
2010	19,663,671	41,191,933	16,316,076	19,158,039	1,666,699	836,557	15,039,879	14,261,841	128,134,695
2011	19,246,061	41,342,340	16,007,058	18,223,780	1,353,226	885,263	15,189,462	13,162,850	125,410,040
2012	19,714,882	42,189,557	15,658,916	20,300,981	1,270,714	848,829	13,611,764	10,584,346	124,179,989
2013	20,540,391	43,056,220	17,210,640	19,397,116	1,431,740	927,824	14,853,666	15,514,452	132,932,049
2014	20,472,379	44,260,635	16,945,777	20,776,256	1,623,051	877,816	15,285,284	24,538,991	144,780,189
2015	19,838,979	45,759,738	16,668,485	20,987,963	2,001,389	845,236	14,399,753	15,008,103	135,509,646
2016	18,984,919	47,592,793	17,239,759	21,967,629	2,373,579	891,991	13,934,946	10,336,986	133,322,602
2017	18,964,371	48,930,776	20,729,207	23,734,176	2,642,966	840,322	14,768,699	16,732,122	147,342,639
2018	22,786,661	52,182,769	19,538,295	22,015,710	2,538,246	845,718	17,207,484	19,820,716	156,935,599
2019	19,542,168	57,028,631	20,030,307	22,221,268	2,184,155	977,223	25,350,511	13,614,869	160,949,132

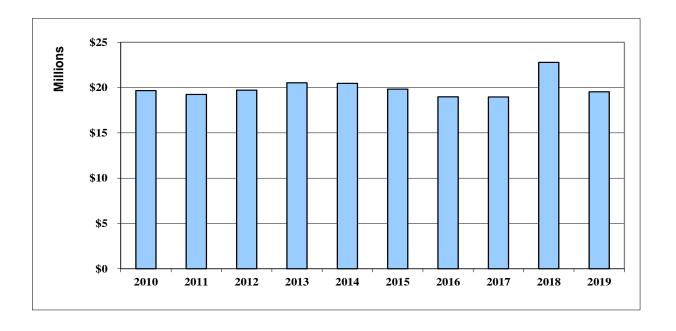
<sup>\*</sup> Other includes Area Sources, Penalties and Settlements, Interest, Source Test/Analysis Fees, Lease Revenue, Hearing Board, Other Revenue and Subscriptions.

See Notes Associated with Financial Charts page 117

#### Source:

South Coast Air Quality Management District Audited Financial Statements

#### Schedule 10 Emission Fee Revenues Last Ten Fiscal Years



Year	<b>Emission Fees</b>
2010	19,663,671
2011	19,246,061
2012	19,714,882
2013	20,540,391
2014	20,472,379
2015	19,838,979
2016	18,984,919
2017	18,964,371
2018	22,786,661
2019	19,542,168

See Notes Associated with Financial Charts page 118

Source: South Coast Air Quality Management District Audited Financial Statements

#### **Notes Associated with Financial Charts**

#### Schedule 5 - Expenditures by Major Object (General Fund Budgetary Basis)

- The increase is due to adding 47 positions for the Community Air Protection Program (CAPP) and the costs associated with the three year labor agreement that went into effect in the third quarter of FY 2017-18. There is also an increase in Retirement Expenditure based on the contribution rates provided from the San Bernardino County Retirement Association (SBCERA).
- The increase in 2018 expenditures from 2017 is mainly due to the adding positions for the AB 617 and AB 134 programs and the costs associated with the three year labor agreement and with State Disability Insurance, employer share of unemployment insurance, Social Security and Medicare.
- The increase in 2017 expenditures from 2016 is mainly due to the hiring of some grant funded positions and the contribution rates provided from the San Bernardino County Retirement Association (SBCERA).
- The increase in 2016 expenditures from 2015 includes the costs associated with the three year labor agreement. The rents and leases for equipment also increased. In addition, the professional and special services increased due to new or additional projects for outside building consultants, community outreach, and planning and rule development activities.
- In 2015 the increase in Capital Outlays of approximately \$1.3M is mainly due to large purchases of vehicles and replacements of operational systems.
- The decrease in 2014 expenditures from 2013 is mainly due to a significant reduction in debt. As of June 2013, the 2002 Series Installment Sale Bonds were legally defeased.
- The increase in 2013 expenditures from 2012 is mainly due to the rising retirement and medical insurance costs.
- The decrease in 2012 expenditures is due to a significant reduction in Services and Supplies.
- The increase in 2011 expenditures from 2010 is mainly due to the increase in expenditures for Contract and Special Services.
- The increase in 2010 Salaries & Benefits expenditures from 2009 is mainly due to the hiring of vacant FTEs and rising retirement costs.

#### Schedule 6 - Expenditures by Major Object (General Fund GAAP Basis)

- The increase is due to adding 47 positions for the CAPP and the costs associated with the three year labor agreement that went into effect in the third quarter of FY 2017-18. There is also an increase in Retirement expenditure based on the contribution rates provided from the San Bernardino County Retirement Association (SBCERA).
- The increase in 2018 expenditures from 2017 is mainly due to the adding positions for the AB 617 and AB 134 programs and the costs associated with the three year labor agreement and with State Disability Insurance, employer share of unemployment insurance, Social Security and Medicare. Also, the increase in Capital Outlays reflects anticipated needs.
- The increase in 2017 expenditures from 2016 is mainly due to the hiring of some grant funded positions and the contribution rates provided from the San Bernardino County Retirement Association (SBCERA).
- The increase in 2016 expenditures from 2015 includes the costs associated with the three year labor agreement. The rents and leases for equipment also increased. In addition, the professional and special services increased due to new or additional projects for outside building consultants, community outreach, and planning and rule development activities.
- The small increase in 2015 expenditures from 2014 is mainly due to the rise in the contribution cost for retirement and purchases of vehicles.

- The decrease in 2014 expenditures from 2013 is mainly due to a significant reduction in debt. As of June 2013, the 2002 Series Installment Sale Bonds were legally defeased.
- The increase in 2013 expenditures from 2012 is mainly due to the rising retirement and medical insurance costs. In addition, Capital Outlays expenditures increased due to the large purchase of CNG vehicles and the replacement of some boilers and associated equipment.
- The decrease in 2012 expenditures is due to a significant reduction in Services and Supplies.
- The increase in 2011 expenditures from 2010 is mainly due to the increase in Contract and Special Services.

#### **Schedule 8 - Revenues by Major Source (General Fund)**

- The increase in 2019 revenue is mainly due to the increase in State Grants related to the new funding for the implementation portion of CAPP.
- The increase in 2018 revenue reflects emission fees increase under the stationary sources and large penalties/settlements from facilities that were found not to be in compliance with South Coast AQMD rules and regulations under the General Revenue category.
- The large increase in 2017 revenue reflects large penalties/settlements from facilities that were found not to be in compliance with South Coast AQMD rules and regulations, which increased the General Revenue category.
- The decrease in 2016 revenue from 2015 is mainly due to the decrease in Penalties & Settlements in the General Revenues category.
- The large decrease in 2015 revenues is mainly due to the decrease in Penalties & Settlements for violations of permit conditions, South Coast AQMD Rules, or state law.
- Revenues increased significantly in 2014 because the South Coast AQMD received several large penalties/settlements from facilities that were found to be not in compliance with South Coast AQMD rules and regulations.
- Revenues increased significantly in 2013 because the South Coast AQMD received several large penalties/settlements from facilities that were found to be not in compliance with South Coast AQMD rules and regulations.
- The decrease in 2012 revenue is due to the decrease in Penalties & Settlements in General Revenues, and the reduction in Grants & Subventions.
- In 2011 the decrease in the Stationary Sources and Mobile Sources revenues are mainly due to the decrease in all the fee source revenues.
- The decrease in 2010 revenue is attributable to the economic downturn and declining emissions; however, the overall decline is mitigated by several large, unanticipated one time penalties/settlements.

#### **Schedule 9 - Revenues by Fee Source (General Fund)**

- The increase in 2019 revenue is mainly due to the 3.4% CPI increase. Also included was 4% increase on non-Title V annual operating permit renewal fees and 10.66% increase for Title V permits.
- The increase in 2018 revenue from 2017 is mainly due to the increase of emission fees. Other revenues increased because the South Coast AQMD received large penalties/settlements from facilities that were found not to be in compliance with South Coast AQMD rules and regulations, which increased the General Revenue category.
- Other revenues increased significantly in 2017 because the South Coast AQMD received large penalties/settlements from facilities that were found not to be in compliance with South Coast AQMD rules and regulations, which increased the General Revenue category.
- The decrease in 2016 revenue from 2015 is mainly due to the decrease in Penalties & Settlements in the Other Revenues category.

- The large decrease in 2015 revenues is mainly due to the decrease in Penalties & Settlements for violations of permit conditions, South Coast AQMD Rules, or state law.
- Revenues increased significantly in 2014 because the South Coast AQMD received several large penalties/settlements from facilities that were found to be not in compliance with South Coast AQMD rules and regulations.
- Other revenues increased significantly in 2013 because the South Coast AQMD received several large penalties/settlements from facilities that were found to be not in compliance with South Coast AQMD rules and regulations.
- The decrease in 2012 revenue is due to the decrease in Penalties & Settlements in General Revenues, and the reduction in Grants & Subventions.
- The decrease in 2011 revenue from 2010 is mainly due to the decreases in Mobile Source revenue and Penalties and Settlements revenue.
- In 2010, all fee source revenues declined. The increase in Grants/Subventions revenue is attributable to a full year of administrative cost reimbursement for Prop 1B.

#### **Schedule 10 – Emission Fee Revenues**

- 2019 emission fees revenue was lower than 2018 because of an emissions audit conducted and additional emission fees were collected in 2018.
- There was an increase in emission fees revenue in 2018 related to fee increase.
- There was a small decrease in emission fees revenue in 2017 due to gradually decreasing emissions.
- There was a small decrease in emission fees revenue in 2016 due to gradually decreasing emissions.
- There was a small decrease in emission fees revenue in 2015. Emission fees vary with the non-RECLAIM and RECLAIM emissions, and the flat emission fees of active facilities.
- The small increase in 2013 is due to a fee increase that was effective July 1, 2012.
- In 2010, emission fees decreased as a result of reduced emissions at major refineries and large facilities.

#### Schedule 11

#### Revenue Capacity

#### Largest Payers of Emission-Based Fees at a Single Location Current Year and Ten Years Ago

			% of Total			% of Total
	Payment	Rank	Emission Fee	Payment	Rank	Emission Fee
Torrance Refinery Co LLC (Formerly Exxon Mobil Corporation)	\$2,227,973	1	11.4%	\$2,092,048	2	8.4%
Tesoro Refining and Marketing *	2,120,142	2	10.8%	-	-	-
Chevron Products	1,868,950	3	9.6%	1,868,908	4	7.5%
Tesoro Refining and Marketing (Formerly Equilon)	1,255,052	4	6.4%	1,467,571	5	5.9%
Phillips 66 Company (Formerly Conoco and formerly Tosco Refining Co)*	863,141	5	4.4%	2,012,357	3	8.1%
Ultramar Incorporated	741,896	6	3.8%	646,805	6	2.6%
Phillips 66 Company (Formerly Conoco and formerly Tosco Refining Co)*	736,213	7	3.8%	-	-	-
Tesoro Refning and Marketing (formerly BP ARCO West Coast Products)*	448,206	8	2.3%	2,165,954	1	8.7%
City of Long Beach, SERRF Project	207,374	9	1.1%	326,332	9	1.3%
Tamco	184,297	10	0.9%	-	-	-
Dart Container Corp of California	178,483	11	0.9%	212,749	14	0.9%
Cal Portland Cement Company	176,845	12	0.9%	513,388	7	2.1%
Desert View Power	172,696	13	0.9%	-	-	-
New Indy Ontario LLC	134,545	14	0.7%	-	-	-
Metal Container Corp	134,269	15	0.7%	-	-	-
Equilon Enterprises, LLC, Shell Oil Products US (formerly Texaco Refining)	117,980	16	0.6%	167,541	19	0.7%
Anheuser-Busch Incorporated	117,017	17	0.6%	234,404	13	0.9%
Beta Off Shore	107,969	18	0.6%	-	-	-
Insulfoam	99,470	19	0.5%	-	-	-
California Steel Industries	99,106	20	0.5%	-	-	-
Paramount Petroleum Company	-	-	-	236,448	12	1.0%
Rhodia Incorporated	-	-	-	357,150	8	1.4%
Mountainview Generating Station	-	-	-	247,164	11	1.0%
BP West Coast Products LLC	-	-	-	315,541	10	1.3%
Southern California Gas Company	-	-	-	203,479	15	0.8%
RRI Energy Etiwanda, Incorporated	-	-	-	157,427	20	0.6%
City of Los Angeles DWP	-	-	-	182,321	16	0.7%
Ball Metal Beverage Container Corporation	-	-	-	181,433	17	0.7%
Colmac Energy		-	-	169,222	18	0.7%
Total Paid by Largest Payers at a Single Location	\$ 11,991,624		61.4%	\$ 13,758,242		55.4%
Total Emissions Based Fees Paid by All Emitters	\$ 19,542,162			\$ 24,826,356		

<sup>\*</sup>Located at separate sites.

## KEY AIR QUALITY AND DEMOGRAPHIC INFORMATION REGARDING THE REGION INCLUDED IN THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

The South Coast Air Quality Management District includes all of Orange County and parts of Los Angeles, Riverside and San Bernardino Counties. The section below provides a brief description of each county.

Measuring 4,084 square miles, *Los Angeles County* is one of the nation's largest counties. It is the most populated county in the state of California and contains the most populated city in the state, the City of Los Angeles. Before World War II, Los Angeles County was one of the nation's foremost agricultural producers. As agricultural production declined, the economy has evolved into diverse areas that include trade, transportation, and utilities, government, educational and health services, professional and business services, and manufacturing. Tourism and entertainment as well as international trade also play a vital role in the county's economy. The county is home to the twin seaports of Los Angeles and Long Beach, together the nation's largest, as well as the single largest fixed source of air pollution in the region. The two ports are responsible for more smog-forming nitrogen oxide emissions than 7 million cars.

*Orange County* is the third most populated county in the state and lies south of Los Angeles County. When created in 1889, Orange County was named for its abundance of orange groves and thriving agricultural industry. Today, the largest industry employers are trade, transportation, and utilities, professional and business services, and manufacturing.

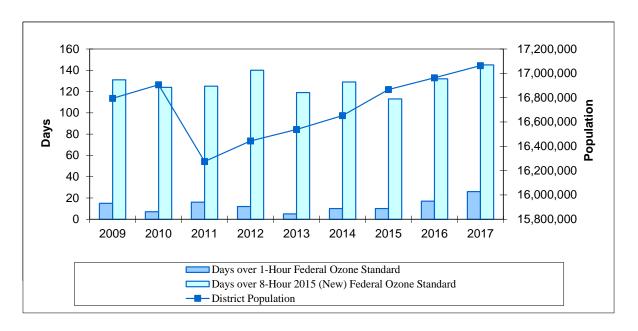
The varied topography of *Riverside County* is characterized by fertile river valleys to rolling plains and foothills to deserts below sea level and mountain peaks above 10,000 feet. Recent years have brought dramatic population growth to Riverside County. The population is expected to increase by 1.3 percent in 2016. Annual growth in the 2016 - 2021 period is expected to average 1.5 percent. The county's early years were linked to the agriculture industry, but commerce, construction, manufacturing, transportation, and tourism have contributed to the county's substantial growth. The County is also a major distribution center for Southern California and the Pacific Rim.

Roughly 90 percent of *San Bernardino County* is desert and the remaining portion consists of the San Bernardino Valley and San Bernardino Mountains. San Bernardino County and Riverside County are collectively known as the Inland Empire. San Bernardino ranks as the fifth-highest populated county in California from 2016 to 2021, population growth is expected to average 1.0 percent per year. The economy is led by services, government, retail trade, and manufacturing industries. Additionally, the county consistently ranks in the top fifteen agricultural-producing counties in the state.

All four counties within the South Coast Air Quality Management District's jurisdiction have experienced significant population growth in the last few years. The following charts illustrate air pollution, demographic, employment, and motor vehicle information relating to the South Coast Air Quality Management District region.

#### Schedule 12

#### South Coast Air Basin Smog Trend Last Ten Calendar Years



Year	Days over 1-Hour Federal Ozone Standard	Days over 8- Hour 2015 (New) Federal Ozone Standard	District Population
2009	15	131	16,793,784
2010	7	124	16,906,456
2011	16	125	16,274,797
2012	12	140	16,444,162
2013	5	119	16,538,490
2014	10	129	16,652,810
2015	10	113	16,866,350
2016	17	132	16,962,478
2017	26	145	17,063,249
2018	11	141	17,127,040

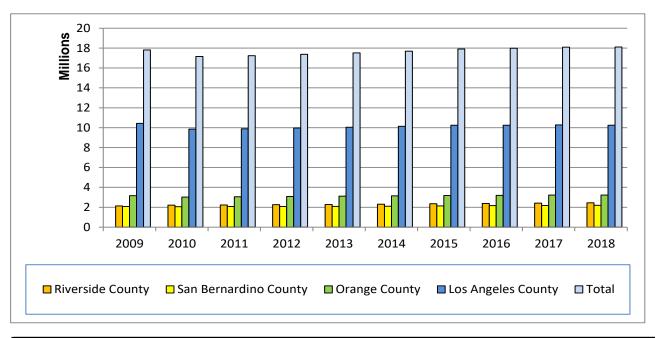
#### Notes:

- The average number of days exceeding the federal ozone standard in the Basin decreased by 54% between the three-year period of 1976-78 and 2011-13.
- Favorable weather conditions and continued implementation of the air pollution control strategy contributed to the significant decrease in Days over the 1-Hour Ozone Standard in the recent decades.
- In 1997, the federal government implemented the 8-hour ozone National Ambient Air Quality Standard. The standard was revised in 2015 from 75 ppb to 70 ppb.

#### Source:

South Coast Air Quality Management District (www.aqmd.gov); State Subvention Guidance.

## Schedule 13 Four-County Area Population Last Ten Calendar Years



<b>\$</b> 7	Riverside	San Bernardino	Orange	Los Angeles	Takal	0/ Images
Year	County	County	County	County	Total	% Increase
2009	2,139,535	2,073,149	3,166,461	10,441,080	17,820,225	1.08%
2010	2,217,778	2,052,397	3,029,859	9,858,989	17,159,023	-3.71%
2011	2,227,577	2,063,919	3,055,792	9,884,632	17,231,920	0.42%
2012	2,255,059	2,076,274	3,081,804	9,958,091	17,371,228	0.81%
2013	2,279,967	2,085,669	3,113,991	10,041,797	17,521,424	1.68%
2014	2,308,441	2,104,291	3,147,655	10,136,559	17,696,946	1.00%
2015	2,347,828	2,139,570	3,183,011	10,241,335	17,911,744	1.21%
2016	2,384,783	2,160,256	3,194,024	10,241,278	17,980,341	0.38%
2017	2,415,955	2,174,938	3,221,103	10,283,729	18,095,725	0.64%
2018	2,440,124	2,192,203	3,222,498	10,253,716	18,108,541	0.07%

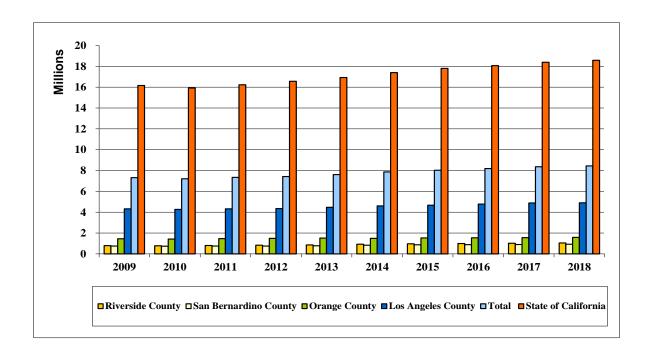
South Coast AQMD encompasses all of Orange County and parts of the Los Angeles, Riverside, and San Bernardino Counties, representing over 18 million residents.

#### Source:

California Department of Finance - Demographic Research Unit <a href="https://www.dof.ca.gov/budgeting/documents">www.dof.ca.gov/budgeting/documents</a>

#### Schedule 14

Los Angeles, Orange, Riverside, San Bernardino Counties, and State of California Civilian Employment Last Ten Calendar Years



	Dimanda	San	0	T an America		54-4 F
Year	Riverside County	Bernardino County	Orange County	Los Angeles County	Total	State of California
2009	790,000	751,600	1,451,000	4,328,600	7,321,200	16,163,900
2010	779,500	733,800	1,429,700	4,262,300	7,205,300	15,916,300
2011	810,600	747,100	1,464,400	4,318,900	7,341,000	16,226,600
2012	828,800	758,000	1,496,000	4,345,700	7,428,500	16,560,300
2013	855,300	778,100	1,510,600	4,470,700	7,614,700	16,933,300
2014	927,300	836,000	1,489,200	4,610,800	7,863,300	17,397,100
2015	965,500	866,800	1,525,600	4,674,800	8,032,700	17,798,600
2016	988,000	882,200	1,538,000	4,778,800	8,187,000	18,065,000
2017	1,016,200	904,200	1,562,600	4,883,600	8,366,600	18,393,100
2018	1,044,600	922,300	1,577,900	4,896,500	8,441,300	18,582,800

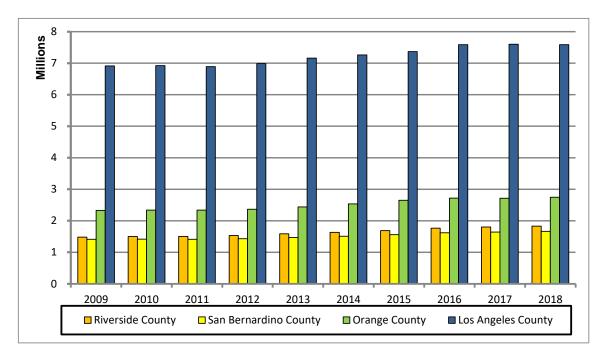
Source:

State of California: Employment Development Department

www.labormarketinfo.edd.ca.gov/cgi/dataanalysis

#### Schedule 15

Vehicle Registrations (Automobiles & Trucks)
For Four County Area
Last Ten Calendar Years



Year	Riverside County	San Bernardino County	Orange County	Los Angeles County	Total District
2009	1,480,616	1,410,411	2,327,428	6,913,586	12,132,041
2010	1,497,595	1,417,354	2,337,837	6,920,671	12,173,457
2011	1,502,571	1,412,652	2,336,315	6,892,687	12,144,225
2012	1,532,040	1,428,725	2,367,745	6,984,730	12,313,240
2013	1,587,494	1,470,974	2,440,330	7,159,182	12,657,980
2014	1,630,405	1,507,903	2,536,833	7,263,982	12,939,123
2015	1,689,523	1,557,196	2,649,420	7,368,979	13,265,118
2016	1,765,545	1,618,573	2,716,672	7,585,269	13,686,059
2017	1,799,962	1,642,888	2,713,892	7,599,579	13,756,321
2018	1,831,189	1,666,102	2,744,304	7,586,587	13,828,182

South Coast AQMD encompasses all of Orange County, and parts of Los Angeles, Riverside, and San Bernardino count

#### Source:

California Department of Motor Vehicles - Estimated Vehicles Registered by County

### Full-time Equivalent South Coast AQMD Employees by Function/Program Last Ten Fiscal Years

	<u>2010</u>	2011	2012	2013	2014	2015	2016	2017	2018	2019
FUNCTION:										
Executive Office	10	10	10	9	10	8	9	6	5	5
Clerk of the Boards	6	6	6	6	6	6	6	6	5	6
Legal *	-	-	-	-	-	-	-	27	28	29
District Counsel	13	12	11	11	12	12	10	-	-	
District Prosecutor	19	20	21	18	19	20	19	-	-	
Finance	45	43	42	41	44	41	40	42	44	43
Administrative & Human Resources	36	34	32	32	31	32	30	33	36	34
Information Management	48	49	48	47	47	46	47	45	47	48
Planning, Rule Development & Area										
Area Sources	105	103	96	88	85	85	85	94	111	117
Legislative, Public Affairs & Media	42	40	39	40	38	38	41	44	41	43
Science & Technology Advancement	156	146	143	144	144	150	148	145	159	160
Engineering & Compliance **	299	300	286	273	261	259	-	-	-	
Engineering & Permitting	-	-	-	-	-	-	136	133	133	122
Compliance & Enforcement	-	-	-	-	-	-	110	127	119	129
Total	779	763	734	709	697	697	681	702	728	736

Source: Administrative and Human Resources (vacancy and item control reports).

<sup>\*</sup> In fiscal year 2013, District Counsel and District Prosecutor merged to become the Legal department.

<sup>\*\*</sup> In fiscal year 2016, Engineering & Compliance split into two divisions: Engineering & Permitting and Compliance & Enforcement.

#### Schedule 17

#### Operating Indicators by Function Last Ten Fiscal Years

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Program Category Advance Clean Air Technology										
Contracts awarded	530	526	556	938	523	1.047	421	403	357	564
Total Funding awarded				\$ 207,181,573		, , ,				\$213,005,034
Ensure Compliance with Clean Air Rules										
Inspections	33,735	33,560	34,191	32,535	29,501	22,871	24,037	21,419	24,692	24,289
Notices of Violations	1,530	1,254	1,211	965	956	811	499	632	1,626	2,724
Hearing Board Orders for Abatement	35	47	93	51	46	41	23	27	24	29
Hearing Board Appeals	20	2	7	3	7	-	3	3	1	2
<b>Customer Service</b>										
Public Information Requests	3,821	3,410	3,543	3,460	4,505	4,012	4,958	5,282	4,676	4,830
Community/Public Meetings attended	202	190	274	294	264	217	239	210	156	193
Small Business Assistance Contacts	2,578	2,497	2,574	2,266	1,850	1,711	1,865	2,834	4,073	3,043
Develop Programs to Achieve Clean Air										
Transportation Plans processed	1,372	1,385	1,392	1,371	1,333	1,329	1,337	1,348	1,356	1,357
Emission Inventory Updates	703	521	530	408	460	336	356	244	343	294
Develop Rules to Achieve Clean Air										
Rules Developed	15	40	8	20	24	24	16	15	28	44
Monitoring Air Quality										
Samples Analyzed by the Laboratory	29,685	28,915	29,520	32,520	29,340	30,824	32,400	38,541	36,342	33,258
Source Testing Analyses/Evaluations/Reviews	740	1,030	952	1,035	968	996	936	952	714	632
Timely Review of Permits										
Applications Processed	9,627	13,044	12,225	14,153	13,217	9,495	9,482	11,780	10,913	9,463
Applications Received-Small Business	694	798	732	615	514	629	594	535	605	541
Applications Received-All Others	10,941	10,769	11,682	11,709	11,156	9,961	9,894	8,376	9,172	8,131
Policy Support										
News Releases	69	64	57	61	62	76	89	86	120	99
Media Calls	313	252	520	1,131	774	532	1,450	1,201	-	-
Media Inquiries Completed	313	252	520	1,131	774	532	1,450	1,201	-	-
News Media Interactions*	-	-	-	-	-	-	-	-	1,235	633

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

#### Schedule 18

## Capital Assets Statistics by Function/Program Last Ten Fiscal Years

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Function/Program Ensure Compliance with Clean Air Rules Number of vehicles assigned to field inspection	125	127	121	121	112	108	100	98	100	97
Monitoring Air Quality  Number of air monitoring stations  Number of air monitoring instruments installed in the air monitoring stations to	43	43	42	40	42	42	42	43	41	41
measure air quality	283	283	249	292	260	208	223	222	224	224

Source: South Coast AQMD Human Resources and Science and Technology Advancement's records

#### **South Coast Air Quality Management District**

#### **Demographic and Miscellaneous Statistics**

**Established:** February 1, 1977

**Area Covered**: 10,743 Square Miles

Counties Included in District: All of Orange County and parts of Los Angeles, Riverside, and

San Bernardino Counties

**Population:** 17,127,040 (In 2018)

**Average Unemployment Rate:** Los Angeles County (4.7%), Orange (2.9%), Riverside (4.4%),

and San Bernardino (4.0%) counties (In 2018)

**Transportation:** Two transcontinental railroads – Burlington Northern Santa Fe

and the Union Pacific

Six Commercial Airports – Los Angeles International, Burbank, Long Beach, Ontario International, Orange County,

and Palm Springs

Freeways - Three major interstate freeways including four

bypass routes, U.S. 101, and nine State freeway routes

Two major adjoining ports - Port of Long Beach and Port of

Los Angeles

Visitor Destinations: Disneyland, Knott's Berry Farm, Magic Mountain, Motion

Picture and Television Studios and the Rose Bowl

**Number of Registered Vehicles** 

Within South Coast AQMD Jurisdiction:

13,828,182 (In 2018)

**Average Daily Miles Traveled Per Vehicle:** 28 (CY 2018 data)

**Examples of Stationary Sources of** 

**Air Pollution Regulated:** 

Air Agencies:

Oil Refineries, power plants, paint spray booths, incinerators, manufacturing facilities, dry cleaners, and service stations.

**Number of Sources:** 26,873 operating locations with 69,085 permits.

Number of Air Monitoring Stations: 41

Full-time Authorized Positions: 939

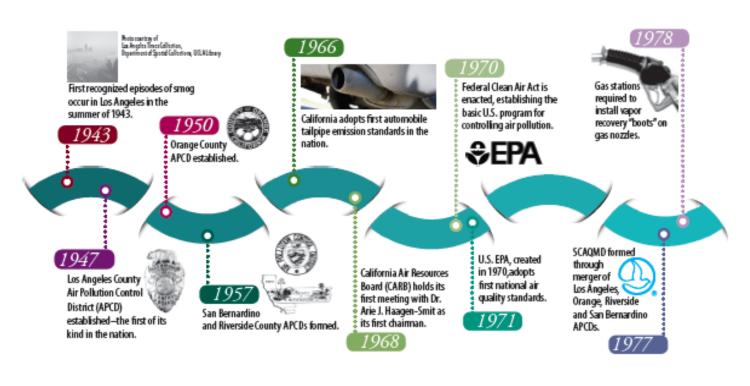
**Adopted FY 2019-20 Budget:** \$170,896,725

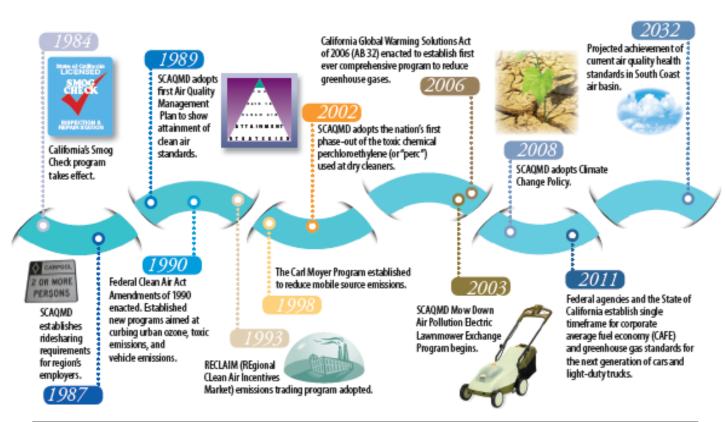
Key Federal, State, and Local EPA Region IX (Environmental Protection Agency), CARB

(California Air Resources Board), CAPCOA (California Air Pollution Control Officer's Association), NACAA (National Association of Clean Air Agencies), ALAPCO (Association of Local Air Pollution Control Officials). There are 35 local air

pollution control districts in California.

## **Air Quality Historical Timeline**







#### South Coast Air Quality Management District

21865 Copley Drive Diamond Bar, CA 91765-4178

www.aqmd.gov