



COSTA MESA SANITARY DISTRICT COSTA MESA, CALIFORNIA

COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR FISCAL YEAR ENDED JUNE 30, 2019



Protecting our community's health and the environment by providing solid waste and wastewater collection services

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Costa Mesa Sanitary District

Comprehensive Annual Financial Report For the Year Ended June 30, 2019

**Costa Mesa Sanitary District
290 Paularino Ave.
Costa Mesa, California 92626**

**Prepared by:
Scott Carroll, General Manager
Kaitlin Tran, Finance Manager**

**Costa Mesa Sanitary District
Comprehensive Annual Financial Report
For the Year Ended June 30, 2019**

Table of Contents

	<u>Page No.</u>
Introductory Section:	
Letter of Transmittal	i
Board of Directors	vi
Organizational Chart	vii
GFOA Certificate of Achievement for Excellence in Financial Reporting	viii
Financial Section:	
Independent Auditor's Report	1
Management's Discussion and Analysis (Required Supplementary Information)	3
<i>Basic Financial Statements:</i>	
Statement of Net Position	11
Statement of Revenues, Expenses and Changes in Net Position	12
Statement of Cash Flows	13
Notes to Financial Statements	14
<i>Required Supplementary Information:</i>	
Schedule of Proportionate Share of the Net Pension Liability	41
Schedule of Plan Contributions - Pension	42
Schedule of changes in Net OPEB Liabilities (Asset) and Related Ratios for Measurement Periods Ended June 30,	43
Schedule of Contributions – OPEB	44
Statistical Section:	
Description of Statistical Section	45
Changes in Net Position and Net Position by Component - Last Ten Fiscal Years	46
Operating Revenues by Source - Last Ten Fiscal Years	48
Operating Expenses by Activity - Last Ten Fiscal Years	50
Non-Operating Revenue (Expenses), Net - Last Ten Fiscal Years	52
Solid Waste and Wastewater Revenue Rates - Last Ten Fiscal Years	54
Principal Wastewater Customers - Current Fiscal Year and Nine Years Ago	56
Ratio of Outstanding Debt – Last Ten Fiscal Years	57
Debt Coverage – Last Ten Fiscal Years	59
Demographics and Economic Statistics - Last Ten Calendar Years	61
Principal Employers - Current Fiscal Year and Nine Years Ago	62
Full-time and Part-time District Employees by Function - Last Ten Years	63
Operating Indicators by Function - Last Ten Fiscal Years	64
Capital Asset Statistics - Last Ten Fiscal Years	65



Costa Mesa Sanitary District

...an Independent Special District

November 22, 2019

To the Honorable President and Members of the Board of Directors of the Costa Mesa Sanitary District and Customers:

It is a pleasure to submit for your information the Comprehensive Annual Financial Report (CAFR) of the Costa Mesa Sanitary District (District) for the year ended June 30, 2019.

Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal controls that it has established for this purpose. Because the cost of internal controls 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.

The accounting firm of Teaman, Ramirez & Smith, Inc. has issued an unmodified (clean) opinion on the District's financial statements for the year ended June 30, 2019. The independent auditor's report is located in the front of the financial section of this 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. The MD&A complements this Letter of Transmittal and should be read in conjunction with it.

PROFILE OF THE DISTRICT

The District was formed in 1944 pursuant to the Sanitary Act of 1923. Established as an independent special district, the District is authorized to provide solid waste and wastewater collection services and to levy rates and fees to support those services.

The District's headquarters is located in the City of Costa Mesa, California. The District provides solid waste and wastewater services to the City of Costa Mesa, portions of the City of Newport Beach and some County of Orange unincorporated areas. The District serves approximately 116,700 residents. Sewage from the District's service area is transported to the Orange County Sanitation District's facilities where it is treated to federally mandated standards to protect the public's health. The District has an agreement with CR&R Incorporated for collection of all solid waste from single family dwellings and small multi-family residences utilizing cart collection. CR&R transports all of the solid waste to its subsidiary-owned recycling and transfer station located in Stanton, California or the Anaerobic Digestion Facility in Perris, California.

Board of Directors

James Ferryman
Robert Ooten
Arlene Schafer
Michael Scheafer
Arthur Perry

Staff

Scott C. Carroll
General Manager

Robin B. Hamers
District Engineer

Alan R. Burns
District Counsel

Marcus D. Davis
District Treasurer

Noelani Middenway
District Clerk

www.cmsdca.gov



District of Distinction
2009-2019

290 Paularino Ave / Costa Mesa, CA 92626 • (949) 645-8400 / fax: (714) 540-1392

Protecting our community's health and the environment by providing solid waste and wastewater collection services

PROFILE OF THE DISTRICT (CONTINUED)

The affairs of the District are directed by a five-member Board of Directors (the Board) elected at large by the registered voters residing in the District. The Board members are also residents and have the same concerns as their constituents. The Board members, who serve four-year staggered terms, are responsible for establishing policy and ordinances, adopting the biennial budget, and appointing the District's General Manager, District Counsel and District Treasurer. The General Manager is responsible for carrying out the policies and ordinances of the Board and for overseeing the day-to-day operations of the District. District Counsel provides legal advice to the Board of Directors, while the District Treasurer is responsible for ensuring the safety of District funds by making prudent investments.

LOCAL ECONOMY

The information presented in the financial statements is perhaps best understood when it is considered from the broader perspective of the specific environment within which the District operates. The District continues to benefit from its unique geographical location. The local economy is primarily based on retail commercial business and light manufacturing of electronics, pharmaceuticals, and plastics. The District's service area includes several major regional facilities: John Wayne Airport, Orange Coast College, Vanguard University, State of California Fairview Developmental Center, Orange County Department of Education, Orange County Fairgrounds, Segerstrom Performing Arts Center, South Coast Repertory Theater, and the South Coast Plaza shopping complex. The volume of sales generated by South Coast Plaza, on the strength of over 250 stores, secures its place as the second highest sales-volume shopping center in California.

As an independent special district having the ability to adjust service rates as required, the District's operating revenues are somewhat insulated from the local economy. The District has a secure revenue stream in the form of an annual charge, which is collected on the District's behalf by the County of Orange via the property tax bills.

LONG-TERM FINANCIAL PLANNING AND MAJOR INITIATIVES

Public demand for local government service has been rising steadily for the past decade along with the insistence that services be provided efficiently and effectively. Many citizens may have little interest in most of the details that are required for delivering effective and efficient services, but they rightfully expect their elected and appointed officials who will monitor the agency's performance and will ensure the quality of service that is provided at a fair price. According to David N. Ammons 2007 article in County and Municipal Government in North Carolina; "True accountability means more than just assuring the public that revenues are properly collected and reported and that expenditures are made in accordance with prescribed procedures. Accountability includes these important assurances but also entails assurances to the public that government resources are being spent wisely as well as legally and that service of good quality are being produced efficiently. Performance measurement offers a tool for providing such assurances."

On November 29, 2018, the Board of Directors adopted a Performance Measurement Program that measures the following functions or attributes for organizational excellence.

1. Efficiency
2. Effective Workforce
3. Customer Satisfaction

LONG-TERM FINANCIAL PLANNING AND MAJOR INITIATIVES (CONTINUED)

4. Cost Effectiveness
5. Citizen Engagement
6. Transparency

Each attribute has four to ten outcome measures related to the attribute and each measure is tied to the strategic goals in the District's 2015-20 Strategic Plan. The results are reported to the Board of Directors on a quarterly basis and made available for public viewing on the Transparency page of the District's website.

Citizen engagement promotes democracy and community building. When governments and citizens work well together, better and more sustainable decisions get made, which is why the District believes engaging with citizens to protect the environment is making the community a better place to live. For instance, the Citizens Environmental Protection Academy was created to give residents a behind-the-scenes look at how trash and wastewater are processed and recycled and it can inspire citizens to actively "do" their part to help protect the environment. Nearly 150 people participated in the Academy and often times there is a waiting list to attend one of the academies. Through a series of public hearings and community input, including the District's Citizens Advisory Committee, the Board of Directors approved changing the District's Electoral System from At-Large to By-District system and approved establishing boundaries for each of the five districts the Board of Directors will reside from.

The District actively engaged with citizens regarding capital improvement projects such as Project #318, President Pump Station Reconstruction Project where District staff engaged with the Citizens Advisory Committee and scheduled a neighborhood meeting on President Place to discuss reconstruction options with the residents. A survey was also disseminated to residents on President Place to obtain their feedback. When the Indus Sewer Main had to be relocated because a building was crushing the line, the District engaged with property owners on the design and construction of the project. The engagement resulted in successfully relocating the sewer main and establishing a positive relationship with citizens.

The District continues to focus on replacing wastewater force mains because of the dangers these pipelines have on public safety if they fail. As a result, the District successfully completed replacing the Canyon Pump Station force main and began rehabilitating the pump station. In addition, the District purchased a new wastewater combination cleaning truck to ensure the entire wastewater system is cleaned within eighteen months.

FINANCIAL POLICIES AND PROCEDURES

Management of the District is responsible for establishing and maintaining an adequate internal control structure. Internal accounting controls are designed to ensure that the assets of the District are protected from loss, theft or misuse, and that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles. The internal control structure is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: (1) the cost of control should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgments by management.

AWARDS

The Government Finance Officers Association (GFOA) of the United States and Canada awarded a *Certificate of Achievement for Excellence in Financial Reporting* to the District for its Comprehensive Annual Financial Report for the year ended June 30, 2018. This was the seventh consecutive year that the District achieved this prestigious award. In order to be awarded a Certificate of Achievement, a governmental entity must publish an easily readable and efficiently organized Comprehensive Annual Financial Report. This report must satisfy both generally accepted accounting principles (GAAP) and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current Comprehensive Annual Financial Report continues to meet the Certificate of Achievement's Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The GFOA has given an Award for Outstanding Achievement in Popular Annual Financial Reporting to the District for its Popular Annual Financial Report for the year ended June 30, 2018. This was the third consecutive year that the District achieved this prestigious award. The Award for Outstanding Achievement in Popular Annual Financial Reporting is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government popular reports. In order to receive an Award for Outstanding Achievement in Popular Annual Financial Reporting, a government unit must publish a Popular Annual Financial Report, whose contents conform to program standards of creativity, presentation, understandability and reader appeal.

An Award for Outstanding Achievement in Popular Annual Financial Reporting is valid for a period of one year only. We believe our current report continues to conform to the Popular Annual Financial Reporting requirements, and we are submitting it to GFOA.

The Special District Leadership Foundation (SDLF) awards the Platinum Recognition in Special District Governance, which honors special district board of directors for their commitment and dedication to good governance. The District is one of the twelve special districts in California to receive Platinum recognition.

The District was reaccredited as a District of Distinction from SDLF. The District of Distinction accreditation is designed as a way for districts to highlight and demonstrate to constituents their prudent practices along with other areas of importance to effectively operate and govern a special district. The District has been a District of Distinction since 2009.

The District received a Certificate of Excellence in Transparency from SDLF. The Certificate demonstrates a special district's commitment to being open and accessible to the public and creating greater awareness of district activities. This is the second time the District has received a Certificate of Excellence in Transparency from SDLF.

The District is being honored by a state association for the creation of its Citizens Environment Protection Academy (CEPA). The California Association of Public Information Officials (CAPIO), a member organization serving more than 600 professionals throughout the public sector who engage communities through honest and transparent communication, awarded CMSD with its Award of Distinction for Excellence in Public Information and Communications or EPIC.

The California Resource Recovery Association (CRRA) awarded to a business, government agency or community-based organization to recognize innovation and excellence in diverting

HHW/U-Waste/E-waste materials from disposal. In 2019 the District received an Outstanding Household Hazardous Waste/Universal/Electronic Recycling Award.

ACKNOWLEDGMENTS

The preparation and development of this report would not have been accomplished without the combined efforts of District staff. We appreciate the dedicated efforts and professionalism that our staff members bring to the District. Appreciation is also expressed to the Board of Directors for their continued support in the planning and implementation of the Costa Mesa Sanitary District's fiscal policies; and finally, to the District's auditing firm of Teaman, Ramirez & Smith, Inc for their professional assistance.

Respectfully submitted,



Scott Carroll
General Manager



Kaitlin Tran
Finance Manager

Our Mission Statement

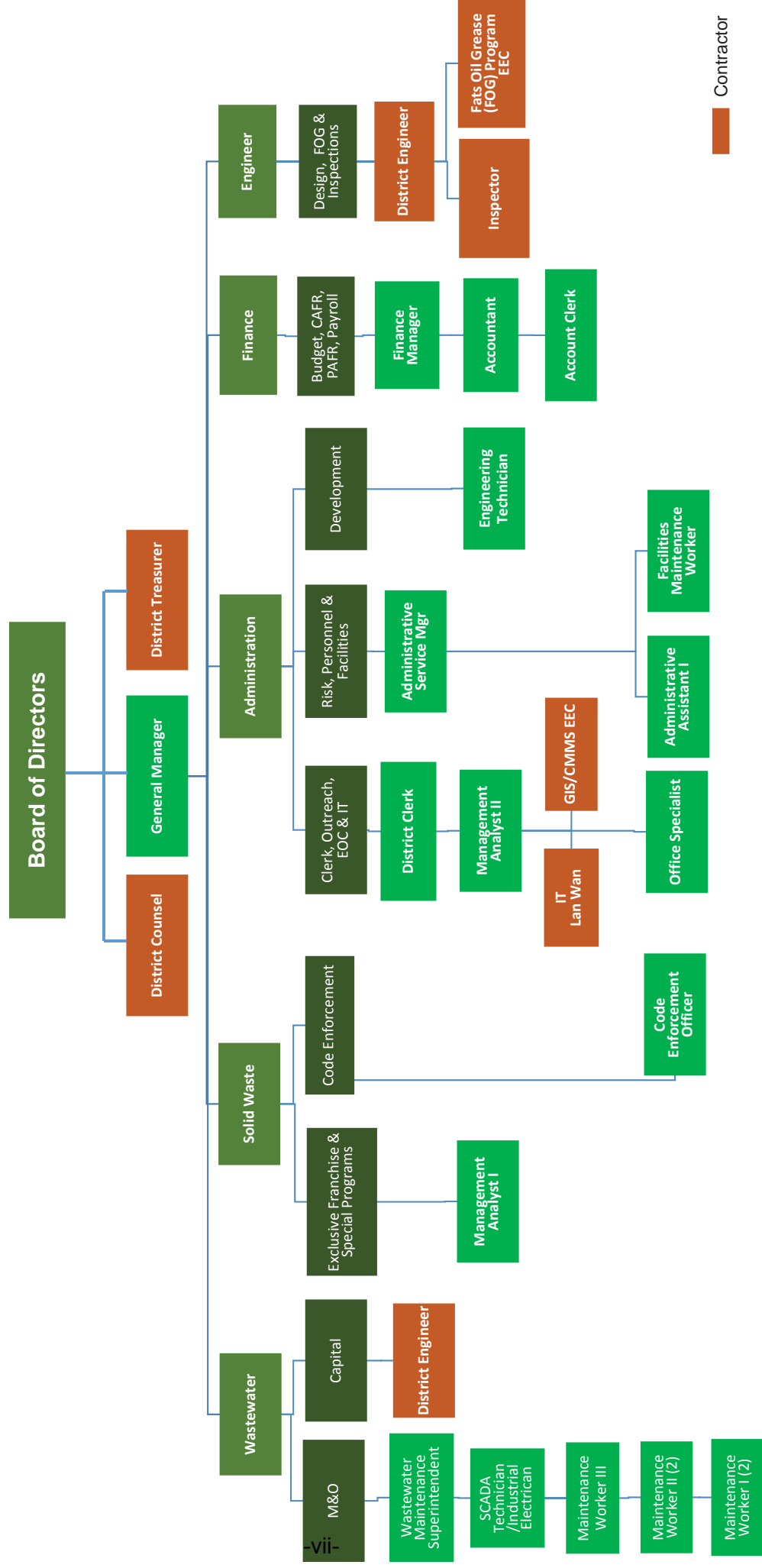
“Protecting our community’s health and the environment by providing solid waste and wastewater collection services.”

Costa Mesa Sanitary District Board of Directors as of June 30, 2019

<u>Name</u>	<u>Title</u>	<u>Elected/ Appointed</u>	<u>Current Term</u>
James Ferryman	President	Elected	12/16 - 12/20
Robert Ooten	Vice President	Elected	12/18 - 12/22
Arlene Schafer	Secretary	Elected	12/18 - 12/22
Michael Scheafer	Director	Elected	12/18 - 12/22
Arthur Perry	Director	Elected	12/16 - 12/20

Costa Mesa Sanitary District
Scott Carroll, General Manager
290 Paularino Avenue
Costa Mesa, California 92626
(949) 645-8400 www.cmsdca.gov

Costa Mesa Sanitary District Adopted Budget FY 2019-20 and 2020-21 Organization Chart



Contractor



Government Finance Officers Association

**Certificate of
Achievement
for Excellence
in Financial
Reporting**

Presented to

**Costa Mesa Sanitary District
California**

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

June 30, 2018

Christopher P. Morill

Executive Director/CEO

FINANCIAL SECTION

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INDEPENDENT AUDITORS' REPORT

Board of Directors
Costa Mesa Sanitary District
Costa Mesa, California

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities and each major fund of the Costa Mesa Sanitary District (the "District"), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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, the standards applicable to financial audits contained in *Governmental Auditing Standards*, issued by the Comptroller General of the United States and the State Controller's *Minimum Audit Requirements for California Special Districts*. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the District's preparation and fair presentation of the 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 District'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 business-type activities and each major fund of the Costa Mesa Sanitary District, as of June 30, 2019, and the respective changes in its financial position, and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America, as well as the accounting systems prescribed by the California State Controller's Office and California regulations governing Special Districts.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the Schedule of Proportionate Share of Net Pension Liability, the Schedule of Contributions, the Schedule of Net OPEB Liabilities (Assets) and Related Ratios, and the Schedule of Contributions - OPEB, identified as Required Supplementary Information (RSI) in the accompanying table of contents, 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 RSI 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 District's basic financial statements. The introductory section and the statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements. The introductory section and statistical section 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.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 3, 2019, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

Teaman Ramirez & Smith, Inc.

Riverside, California
December 3, 2019

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Costa Mesa Sanitary District

Management's Discussion and Analysis For the Year Ended June 30, 2019

The following discussion and analysis of the financial performance of the Costa Mesa Sanitary District (the "District") provides an overview of the District's financial activities for the year ended June 30, 2019. It should be read in conjunction with the financial statements identified in the accompanying table of contents.

Financial Highlights

Financial highlights during the year ended June 30, 2019 included:

- Total assets and deferred outflows of resources of the District exceeded its liabilities and deferred inflows of resources by \$62,377,469. Of this amount, \$18,930,206 is unrestricted and available to meet the District's ongoing obligations to its customers and creditors.
- Net position of the Solid Waste Fund decreased by \$380,579, which was attributable to the adoption of a deficit budget to decrease the fund's reserves. Expenses were projected to exceed revenues by \$983,090; however, revenues came in higher than budgeted and expenses were lower than expected.
- Net position of the Wastewater Fund increased by \$969,967 during the year ended June 30, 2019. This increase was primarily attributable to a one-time transfer in of \$411,364 from the Fixed Asset Replacement Fund for the purchase of a new Wastewater Combination Cleaning truck which was not delivered by fiscal year end. The remaining increase was the result of larger than expected Non-Operating Revenue and Investment Earnings of \$397,586.

Overview of the Financial Statements

This Management's Discussion and Analysis (MD&A) serves as an introduction to the District's financial statements. The District's basic financial statements are comprised of four components: (1) Statement of Net Position; (2) Statement of Revenues, Expenses, and Changes in Net Position; (3) Statement of Cash Flows; and (4) Notes to Financial Statements. A summary of these components is as follows:

- **Statement of Net Position** – The Statement of Net Position presents information on the District's assets (investment in resources), deferred outflows of resources, liabilities (obligations to creditors) and deferred inflows of resources, with the difference between them reported as net position. Over time, increases and decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating. However, other factors such as changes in economic conditions, population growth, zoning and new or changed legislation or regulations also need to be considered when establishing financial position.
- **Statement of Revenues, Expenses and Changes in Net Position** – The Statement of Revenues, Expenses and Changes in Net Position presents information showing how the District's net position changed during the fiscal year. All of the fiscal year's revenues and expenses are accounted for in the Statement of Revenues, Expenses and Changes

Costa Mesa Sanitary District

Management's Discussion and Analysis (Continued) For the Year Ended June 30, 2019

in Net Position. This statement measures the results of the District's operations for the fiscal year and can be used to determine whether the District has successfully recovered all of its costs through its rates and other charges.

- **Statement of Cash Flows** – The Statement of Cash Flows presents information regarding the District's use of cash during the year. It reports cash receipts, cash payments, and net changes in cash resulting from operations, investing, non-capital financing, and capital and related financing activities. The Statement of Cash flows provides answers to such questions as; "where did the cash come from?", "what was the cash used for?", and "what was the change in the cash balance during the reporting period?"
- **Notes to Financial Statements** – The financial statements also include Notes to Financial Statements that provide important narrative details about the information contained in the financial statements. Information contained in the Notes to Financial Statements is essential to a reader's full understanding of the data provided in the financial statements.

These financial statements have been prepared using accounting methods similar to those used by private sector companies.

In addition to the basic financial statements and accompanying notes, this report also presents *required supplementary information* concerning the District's progress in funding its obligation to provide pension and OPEB benefits to its employees.

Financial Analysis of the District

One of the most important questions asked about the District's finances is, "Is the District better off or worse off as a result of the year's activities?" The Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the District in a way that helps answer this question. These statements include all assets, deferred inflows/outflows of resources, and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current fiscal year's revenues and expenses are taken into account regardless of when cash is received or paid.

Costa Mesa Sanitary District

Management's Discussion and Analysis (Continued) For the Year Ended June 30, 2019

Condensed Statement of Net Position

	<u>2019</u>	<u>2018</u>	<u>Change</u>
Assets:			
Current	\$19,908,689	\$18,198,848	\$1,709,841
Noncurrent	<u>43,490,791</u>	<u>44,601,420</u>	<u>(1,110,629)</u>
Total assets	<u>63,399,480</u>	<u>62,800,268</u>	<u>599,212</u>
Deferred outflows of resources:			
Pension and OPEB related	<u>458,945</u>	<u>590,601</u>	<u>(131,656)</u>
Liabilities:			
Current	1,220,265	1,226,117	(5,852)
Noncurrent	<u>147,885</u>	<u>154,747</u>	<u>(6,862)</u>
Total liabilities	<u>1,368,150</u>	<u>1,380,864</u>	<u>(12,714)</u>
Deferred inflows of resources:			
Pension and OPEB related	<u>112,806</u>	<u>182,858</u>	<u>(70,052)</u>
Net position:			
Net investment in capital assets	43,447,263	44,564,961	(1,117,698)
Unrestricted	<u>18,930,206</u>	<u>17,262,186</u>	<u>1,668,020</u>
Total net position	<u>\$62,377,469</u>	<u>\$61,827,147</u>	<u>\$ 550,322</u>

As noted earlier, net position may gradually serve over time as a useful indicator of a government's financial position. Net position of the District was \$62,377,469 and \$61,827,147 for the years ended June 30, 2019 and June 30, 2018, respectively.

One of the largest portions of the District's net position reflects the District's investment in capital assets (net of accumulated depreciation) less any related debt used to acquire those assets that is still outstanding. Investments in capital assets as of June 30, 2019 represent \$43,447,263, or 70%, of the total net position. The District uses the capital assets to provide services to customers within the District's area. Consequently, these assets are not available for future spending.

Unrestricted net position represents 30% of the District's net position, which comprises assets that may be used to meet the District's ongoing obligations to citizens and creditors in accordance with the District's fiscal policies. As of June 30, 2019, unrestricted net position increased from \$17,262,186 to \$18,930,206, or a \$1,668,020 increase. The increase in unrestricted net position is primarily attributable to the increase in Investment Earnings for the fiscal year.

Costa Mesa Sanitary District

Management's Discussion and Analysis (Continued) For the Year Ended June 30, 2019

Condensed Statement of Revenues, Expenses and Changes in Net Position

	<u>2019</u>	<u>2018</u>	<u>Change</u>
Revenues:			
Operating	\$11,372,000	\$11,419,014	\$(47,014)
Non-operating	<u>1,147,748</u>	<u>416,994</u>	<u>730,754</u>
Total revenues	<u>12,519,748</u>	<u>11,836,008</u>	<u>683,740</u>
Expenses:			
Operating	<u>11,979,426</u>	<u>11,148,683</u>	<u>830,743</u>
Total expenses	<u>11,979,426</u>	<u>11,148,683</u>	<u>830,743</u>
Change in net position	540,322	687,325	(147,003)
Capital contributions	10,000	-	10,000
Net position at beginning of year	61,827,147	61,317,324	509,823
Prior period adjustment	<u>-</u>	<u>(177,502)</u>	<u>177,502</u>
Net position at end of year	<u>\$62,377,469</u>	<u>\$61,827,147</u>	<u>\$550,322</u>

The Statement of Revenues, Expenses and Changes in Net Position shows how the District's net position changed during the years. In the case of the District, net position increased by \$550,322 and \$509,823 for the years ended June 30, 2019 and 2018, respectively. A closer examination of the sources of changes in net position reveals that:

- Solid waste and wastewater assessments decreased by \$76,859. The annual assessments submitted to the County were higher than the prior year; however, the actual revenues collected by the County were lower creating a receivable.
- Non-operating revenues increased by \$730,754, in which \$610,672 is primarily attributable to the increase in Investment Earnings for the fiscal year. Additional container charges and property taxes revenues had increased during the fiscal year. The District received its portion of the regional Waste Disposal Agreement (WDA) from OC Waste & Recycling in August of 2018.

Costa Mesa Sanitary District

Management's Discussion and Analysis (Continued) For the Year Ended June 30, 2019

Total District Revenues

	<u>2019</u>	<u>2018</u>	<u>Change</u>
Operating revenues:			
Trash assessments	\$ 4,907,485	\$ 4,965,640	\$ (58,155)
Sewer assessments	5,644,174	5,662,878	(18,704)
Permits and inspection fees	215,070	229,124	(14,054)
Connection fees	161,484	146,575	14,909
Other services	<u>443,787</u>	<u>414,797</u>	<u>28,990</u>
Total operating revenues	<u>11,372,000</u>	<u>11,419,014</u>	<u>(47,014)</u>
Non-operating revenues:			
Investment earnings	661,506	50,834	610,672
Taxes	328,943	313,456	15,487
Other revenues	159,779	52,704	107,075
Gain on disposal of assets	(5,280)	-	(5,280)
Rental income	<u>2,800</u>	<u>-</u>	<u>2,800</u>
Total non-operating revenues	<u>1,147,748</u>	<u>416,994</u>	<u>730,754</u>
Total revenues	<u>\$12,519,748</u>	<u>\$11,836,008</u>	<u>\$ 683,740</u>

Some of the more significant changes consisted of the following:

- The annual solid waste and wastewater assessments submitted to the County were higher than the prior year; however, the actual revenues collected by the County were lower creating a receivable. Revenues decreased by \$58,155 and \$18,704 respectively.
- Permits and inspection fees decreased by \$14,054 due to a reduction in development and building within the District's service area.
- Connection fees increased by \$14,909 due to an increase in the number of fixtures as a result of customer home renovations and remodeling.
- Investment earnings increased by \$610,672 primarily as a result of unrealized gains associated with the change in fair market value of the District's investments.
- Other revenues increased by \$107,075 due to the District's receipt of its portion of the regional Waste Disposal Agreement (WDA) from OC Waste & Recycling in August of 2018 in the Solid Waste Fund.

Costa Mesa Sanitary District

Management's Discussion and Analysis (Continued) For the Year Ended June 30, 2019

Total District Expenses

	<u>2019</u>	<u>2018</u>	<u>Change</u>
Operating expenses:			
Solid waste disposal	\$ 2,688,765	\$ 2,662,441	\$ 26,324
Wastewater disposal	2,044,275	1,407,130	637,145
Recycling and disposal charges	2,402,171	2,368,457	33,714
Administration and other	2,825,154	2,479,154	346,000
Repairs and maintenance	333,411	492,526	(159,155)
Depreciation	<u>1,685,650</u>	<u>1,738,975</u>	<u>(53,325)</u>
Total operating expenses	<u>11,979,426</u>	<u>11,148,683</u>	<u>830,743</u>
Total expenses	<u>\$11,979,426</u>	<u>\$11,148,683</u>	<u>\$ 830,743</u>

Some of the more significant changes consisted of the following:

- Wastewater disposal expenses increased by \$637,145 as a result of recording the maintenance expense for the Grade 5 Pipe Rehab #314 and the Force Main Evaluation #323 projects. Expenses did not meet the Capitalization Policy.
- Administration and other expenses increased by \$346,000 as compared to the prior year. Legal Services increased due to unforeseen legal expenses during the fiscal year. There was an increase in settlements and fees due to litigation brought upon by attorney Kevin Shenkman for the Voting Rights Act. The District also had to pay interest to the State Water Resources Control Board for the Sewer Sanitary Overflows that occurred in 2013 and 2015. Professional Services increased due to the Classification and Compensation Study and the Solid Waste Rate Study. The Sewer Master Plan Project was initiated during the fiscal year 2019. In addition, the District upgraded the Supervisory Control and Data Acquisition (SCADA) system and an election was held during the year.
- Repairs and maintenance decreased by \$159,155, primarily due to a decrease in capital outlay expenses.

Capital Asset Administration

Changes in capital assets for the year ended June 30, 2019 were as follows:

	<u>Balance</u> <u>June 30, 2018</u>	<u>Additions</u>	<u>Transfers/</u> <u>Deletions</u>	<u>Balance</u> <u>June 30, 2019</u>
Non-depreciable assets	\$ 5,019,824	\$ 219,181	\$(520,095)	\$ 4,718,910
Depreciable assets	99,819,455	881,236	(43,029)	100,657,663
Accumulated depreciation	<u>(60,274,318)</u>	<u>(1,685,650)</u>	<u>30,658</u>	<u>(61,929,310)</u>
Total capital assets, net	<u>\$44,564,961</u>	<u>\$ (585,233)</u>	<u>\$(532,466)</u>	<u>\$ 43,447,263</u>

Costa Mesa Sanitary District

Management's Discussion and Analysis (Continued) For the Year Ended June 30, 2019

Changes in capital assets for the year ended June 30, 2018 were as follows:

	Balance June 30, 2017	Additions	Transfers/ Deletions	Balance June 30, 2018
Non-depreciable assets	\$ 3,621,622	\$ 2,621,473	\$(1,223,271)	\$ 5,019,824
Depreciable assets	98,036,721	1,808,774	(26,040)	99,819,455
Accumulated depreciation	<u>(58,561,383)</u>	<u>(1,738,975)</u>	<u>26,040</u>	<u>(60,274,318)</u>
Total capital assets, net	<u>\$43,096,960</u>	<u>\$2,691,272</u>	<u>\$(1,223,271)</u>	<u>\$44,564,961</u>

At the end of fiscal year 2019 and 2018, the District's investment in capital assets were \$43,447,263 and \$44,564,961 (net of accumulated depreciation), respectively, a decrease of \$1,117,698. The investment in capital assets includes land, property rights, subsurface wastewater lines, pump stations, buildings and structures, equipment, vehicles and construction in progress, etc. Additional information on the District's capital assets can be found in Note 3 of the Notes to Financial Statements.

Long-Term Debt

As of June 30, 2019, the District had no long-term debt.

Economic Factors and Next Year's Budgets

Beginning with the FY 2019-20 Budget, the District created a General Fund to account for the financial resources of the general government. These unrestricted resources will consist primarily of property taxes and investment earnings. The Orange County Tax Collector bills and collects the Property Taxes, which are then apportioned directly to the District throughout the fiscal year. The District receives only a small percentage of the 1% basic levy for specific parcels within the District. A County administrative fee for processing is subtracted at the time of apportionment. The property taxes are unrestricted revenues which had previously been recorded in the Solid Waste Fund for rate stabilization. The Board may direct staff to transfer this revenue to the Solid Waste or Wastewater Fund through the budgetary process. It is anticipated that the General Fund will have a zero balance at the end of each fiscal year.

Due to the District's healthy position in its Solid Waste Fund, the Board of Directors lowered the annual rate from \$239.41 to \$216 in fiscal year 2013-14. In addition to lowering the annual rate, the Board of Directors voted to implement the Organics Program effective July 1, 2015 without increasing rates to further reduce reserves. The Solid Waste Fund has been operating at a deficit, therefore, the Board decided to conduct a solid waste rate study. Based on the rate study conducted, the Board of Directors recommended a five-year rate structure that will increase revenues and eliminate deficit spending. Beginning fiscal year 2019-20 the solid waste

Costa Mesa Sanitary District

Management's Discussion and Analysis (Continued) For the Year Ended June 30, 2019

rate increased from \$216 to \$224.88 with a seven percent increase planned for the next two fiscal years, followed by a six percent increase in the final two fiscal years of the five-year plan.

Fiscal year 2017-18 was the fifth and final year increase outlined in the five-year Sewer Rate Study, which increased rates 2% per year. A new Sewer Rate Study will be undertaken in the coming fiscal year to establish rates for the next five years.

As of June 30, 2018, the District has fully funded both its pension liability and other post-employment benefits. The Board of Directors plans to continue this practice of ensuring that both of these liabilities are fully-funded each fiscal year with existing resources.

On November 29, 2018, the Board of Directors adopted a Performance Measurement Program that measures functions or attributes for organizational excellence. The measurements include efficiency, effective workforce, customer satisfaction, cost effectiveness, transparency, and citizen engagement. Each attribute has four to ten outcome measures related to the attribute and each measure is tied to the strategic goals in the District's 2015-20 Strategic Plan. The results are reported to the Board of Directors on a quarterly basis and made available for public viewing on the Transparency page of the District's website. The District created the Citizens Advisory Committee and the Citizens Environmental Protection Academy to educate residents about how the District processes trash and wastewater and to encourage resident involvement.

Improvements continue at the District Headquarters building; solar panels were installed and HVAC ducts were replaced. Electric bills have decreased by 50% since the installation of the solar panels.

A new agreement was negotiated with the District's trash hauler effective July 2018, which includes a Consumer Price Index (CPI) adjustment every two years with the approval of the Board of Directors. The agreement also ensure a continued high-level of service and special programs such as organic waste collection and recycling, Christmas tree recycling, curbside household hazardous waste collections, as well as continued efforts to achieve a 75% diversion rate from the landfills.

The District continues to focus on replacing wastewater force mains because of the dangers these pipelines have on public safety if they fail. As a result, the District successfully completed replacing the Canyon Pump Station force main and began rehabilitating the pump station. In addition, the District purchased a new wastewater combination cleaning truck to ensure the entire wastewater system is cleaned within eighteen months.

Request for Information

The financial report is designed to provide our Board of Directors, citizens, customers, ratepayers, investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the funds it receives. If you have questions about the report or need additional financial information, contact the District's Finance Department at 290 Paularino Ave. Costa Mesa, California 92626.

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BASIC FINANCIAL STATEMENTS

Costa Mesa Sanitary District
Statement of Net Position
June 30, 2019

	Solid Waste Fund	Wastewater Fund	Other Enterprise Fund	Total
ASSETS				
Current Assets:				
Cash and Cash Equivalents (Note 2)	\$ 797,917	\$ 4,725,915	\$ 219,818	\$ 5,743,650
Investments (Note 2)	3,341,556	9,224,711	1,061,612	13,627,879
Accounts Receivable	61,497	9,214	-	70,711
Interest Receivable	25,198	75,704	7,826	108,728
Assessments Receivable	91,684	79,361	-	171,045
Inventory	-	172,154	-	172,154
Prepaid Items	13,546	976	-	14,522
Total Current Assets	<u>4,331,398</u>	<u>14,288,035</u>	<u>1,289,256</u>	<u>19,908,689</u>
Noncurrent Assets:				
Capital Assets (Note 3)				
Non-depreciable	-	4,718,910	-	4,718,910
Depreciable, Net of Accumulated Depreciation	5,984	38,722,369	-	38,728,353
Net OPEB Asset (Note 7)	14,364	29,164	-	43,528
Total Noncurrent Assets	<u>20,348</u>	<u>43,470,443</u>	<u>-</u>	<u>43,490,791</u>
Total Assets	<u>4,351,746</u>	<u>57,758,478</u>	<u>1,289,256</u>	<u>63,399,480</u>
DEFERRED OUTFLOWS OF RESOURCES				
Pension Related (Note 6)	127,429	297,326	-	424,755
OPEB Related (Note 7)	11,283	22,907	-	34,190
Total Deferred Outflows of Resources	<u>138,712</u>	<u>320,233</u>	<u>-</u>	<u>458,945</u>
LIABILITIES				
Current Liabilities:				
Accounts Payable	482,069	620,738	-	1,102,807
Accrued Liabilities	10,889	40,805	-	51,694
Deposits Payable	-	32,000	-	32,000
Compensated Absences	10,663	23,101	-	33,764
Total Current Liabilities	<u>503,621</u>	<u>716,644</u>	<u>-</u>	<u>1,220,265</u>
Noncurrent Liabilities:				
Compensated Absences	10,628	47,990	-	58,618
Net Pension Liability (Note 6)	26,780	62,487	-	89,267
Total Noncurrent Liabilities	<u>37,408</u>	<u>110,477</u>	<u>-</u>	<u>147,885</u>
Total Liabilities	<u>541,029</u>	<u>827,121</u>	<u>-</u>	<u>1,368,150</u>
DEFERRED INFLOWS OF RESOURCES				
Pension Related (Note 6)	31,884	74,394	-	106,278
OPEB Related (Note 7)	2,154	4,374	-	6,528
Total Deferred Inflows of Resources	<u>34,038</u>	<u>78,768</u>	<u>-</u>	<u>112,806</u>
NET POSITION				
Net Investment in Capital Assets	5,984	43,441,279	-	43,447,263
Unrestricted	3,909,407	13,731,543	1,289,256	18,930,206
Total Net Position	<u>\$ 3,915,391</u>	<u>\$ 57,172,822</u>	<u>\$ 1,289,256</u>	<u>\$ 62,377,469</u>

The accompanying notes are an integral part of these statements.

Costa Mesa Sanitary District
Statement of Revenues, Expenses, and Changes in Net Position
For the Year Ended June 30, 2019

	Solid Waste Fund	Wastewater Fund	Other Enterprise Fund	Total
OPERATING REVENUES				
Trash Assessments	\$ 4,907,485	\$ -	\$ -	\$ 4,907,485
Wastewater Assessments	-	5,644,174	-	5,644,174
Permits and Inspection Fees	-	215,070	-	215,070
Connections Fees	-	161,484	-	161,484
Other Services	102,786	11,001	330,000	443,787
	<u>5,010,271</u>	<u>6,031,729</u>	<u>330,000</u>	<u>11,372,000</u>
Total Operating Revenues				
	<u>5,010,271</u>	<u>6,031,729</u>	<u>330,000</u>	<u>11,372,000</u>
OPERATING EXPENSES				
Solid Waste Disposal	2,688,765	-	-	2,688,765
Wastewater Disposal	-	2,044,275	-	2,044,275
Recycling and Disposal Charges	2,402,171	-	-	2,402,171
Administration and Other	896,083	1,929,071	-	2,825,154
Repairs and Maintenance	33,121	300,290	-	333,411
Depreciation	2,836	1,682,814	-	1,685,650
	<u>6,022,976</u>	<u>5,956,450</u>	<u>-</u>	<u>11,979,426</u>
Total Operating Expenses				
	<u>6,022,976</u>	<u>5,956,450</u>	<u>-</u>	<u>11,979,426</u>
Operating Income (Loss)	<u>(1,012,705)</u>	<u>75,279</u>	<u>330,000</u>	<u>(607,426)</u>
NON-OPERATING REVENUES (EXPENSES)				
Investment Earnings	221,622	397,586	42,298	661,506
Taxes	328,943	-	-	328,943
Gain (Loss) on Sale of Assets	-	(5,280)	-	(5,280)
Rental Income	-	2,800	-	2,800
Other Revenues	159,408	371	-	159,779
	<u>709,973</u>	<u>395,477</u>	<u>42,298</u>	<u>1,147,748</u>
Total Non-operating Revenues (Expenses)				
	<u>709,973</u>	<u>395,477</u>	<u>42,298</u>	<u>1,147,748</u>
Income (Loss) Before Transfers	<u>(302,732)</u>	<u>470,756</u>	<u>372,298</u>	<u>540,322</u>
TRANSFERS				
Transfers In	-	489,211	-	489,211
Transfers Out	(77,847)	-	(411,364)	(489,211)
	<u>(77,847)</u>	<u>489,211</u>	<u>(411,364)</u>	<u>-</u>
Total Transfers				
	<u>(77,847)</u>	<u>489,211</u>	<u>(411,364)</u>	<u>-</u>
Capital Contributions	<u>-</u>	<u>10,000</u>	<u>-</u>	<u>10,000</u>
Changes in Net Position	(380,579)	969,967	(39,066)	550,322
Net Position - Beginning of Year	<u>4,295,970</u>	<u>56,202,855</u>	<u>1,328,322</u>	<u>61,827,147</u>
Net Position - End of Year	<u>\$ 3,915,391</u>	<u>\$ 57,172,822</u>	<u>\$ 1,289,256</u>	<u>\$ 62,377,469</u>

The accompanying notes are an integral part of these statements.

Costa Mesa Sanitary District
Statement of Cash Flows
For the Year Ended June 30, 2019

	Solid Waste Fund	Wastewater Fund	Other Enterprise Fund	Total
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	\$ 5,160,143	\$ 6,029,608	\$ 330,000	\$ 11,519,751
Payments to Suppliers	(5,578,592)	(3,565,131)	-	(9,143,723)
Payments to Employees	(459,800)	(654,925)	-	(1,114,725)
Net Cash Provided (Used) by Operating Activities	(878,249)	1,809,552	330,000	1,261,303
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES				
Taxes Received	328,943	-	-	328,943
Other Income Received	-	12,800	-	12,800
Cash Received from Other Funds	-	489,211	-	489,211
Cash Paid to Other Funds	(77,847)	-	(411,364)	(489,211)
Net Cash Provided (Used) by Noncapital Financing Activities	251,096	502,011	(411,364)	341,743
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Acquisition and Construction of Capital Assets	(4,627)	(563,325)	-	(567,952)
Net Cash Provided (Used) by Capital and Related Financing Activities	(4,627)	(563,325)	-	(567,952)
CASH FLOWS FROM INVESTING ACTIVITIES				
Interest on Cash and Investments	218,510	375,611	40,049	634,170
(Increase) Decrease in Investments	49,005	(530,194)	(85,976)	(567,165)
Net Cash Provided (Used) By Investing Activities	267,515	(154,583)	(45,927)	67,005
Net Increase (Decrease) in Cash and Cash Equivalents	(364,265)	1,593,655	(127,291)	1,102,099
Cash and Cash Equivalents - Beginning of Year	1,162,182	3,132,260	347,109	4,641,551
Cash and Cash Equivalents - End of Year	\$ 797,917	\$ 4,725,915	\$ 219,818	\$ 5,743,650
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities:				
Operating Income (Loss)	\$ (1,012,705)	\$ 75,279	\$ 330,000	\$ (607,426)
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities:				
Depreciation	2,836	1,682,814	-	1,685,650
Gain (Loss) on Disposal of Assets	-	(5,280)	-	(5,280)
Other Revenues (Expenses)	159,408	371	-	159,779
Changes in Assets and Liabilities:				
(Increase) Decrease in Accounts Receivable	11,616	15,004	-	26,620
(Increase) Decrease in Assessments Receivable	(21,152)	(6,996)	-	(28,148)
(Increase) Decrease in Prepaid Expenses	(13,439)	1,726	-	(11,713)
(Increase) Decrease in Net OPEB Liability	(2,332)	(4,737)	-	(7,069)
(Increase) Decrease in Deferred Outflows-Pension	43,810	102,220	-	146,030
(Increase) Decrease in Deferred Outflows-OPEB	(4,744)	(9,630)	-	(14,374)
Increase (Decrease) in Accounts Payable	(15,198)	381,045	-	365,847
Increase (Decrease) in Accrued Liabilities	(799)	(10,008)	-	(10,807)
Increase (Decrease) in Contingent Liability	-	(350,000)	-	(350,000)
Increase (Decrease) in Deposits	-	(10,500)	-	(10,500)
Increase (Decrease) in Compensated Absences	186	8,470	-	8,656
Increase (Decrease) in Net Pension Liability	(4,774)	(11,136)	-	(15,910)
Increase (Decrease) in Deferred Inflows-Pension	(21,552)	(50,289)	-	(71,841)
Increase (Decrease) in Deferred Inflows-OPEB	590	1,199	-	1,789
Total Adjustments	134,456	1,734,273	-	1,868,729
Net Cash Provided By (Used) For Operating Activities	\$ (878,249)	\$ 1,809,552	\$ 330,000	\$ 1,261,303

The accompanying notes are an integral part of these statements.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A) Reporting Entity

The Costa Mesa Sanitary District (the “District”) was incorporated in February 1944 pursuant to Division VI, Part 1 of the Health and Safety Code of the State of California (sometimes referred to as the Sanitary District Act of 1923). At the present time, the boundaries of the District extend into the Cities of Costa Mesa and Newport Beach as well as unincorporated areas within the County of Orange.

B) Fund Accounting

The accounts of the District are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position, revenues and expenses. This system permits separate accounting for each established fund, for purposes of complying with: (a) applicable legal provisions, (b) Board of Director’s ordinances and resolutions and (c) other requirements. Also, the accounts have been maintained in accordance with the California State Controller’s uniform system of accounts.

C) Measurement Focus, Basis of Accounting and Financial Statement Presentation

Measurement focus is a term used to describe “which” transactions are recorded within the various financial statements. Basis of accounting refers to “when” transactions are recorded regardless of the measurement focus applied. The accompanying financial statements are reported using the economic resources measurement focus, and the accrual basis of accounting. Under the economic resources measurement focus all assets, deferred outflows of resources, liabilities and deferred inflows of resources (whether current or noncurrent) associated with these activities are included on the Statement of Net Position. The Statement of Revenues, Expenses and Changes in Net Position presents increases (revenues) and decreases (expenses) in total net position. Under the accrual basis of accounting, revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

The accounts of the District are presented as enterprise funds. An enterprise fund is a proprietary type fund used to account for operations (a) that are financed and operated in a manner similar to private business enterprises - where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability or other purposes.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

C) Measurement Focus, Basis of Accounting and Financial Statement Presentation - Continued

The District reports the following major enterprise funds:

Solid Waste Fund - This fund is used to account for the collection of trash charges, the cost of managing the refuse collection and recycling processes, and the cost of contract services provided to the District.

Wastewater - This fund is used to account for the collection of wastewater charges, the cost of construction, maintaining sewer lines and pump stations, and the cost of contract services provided to the District. This fund also accounts for the collection of charges paid by or on behalf of the property owner for the construction of wastewater lines in the streets, and cost of acquisition, construction, and reconstruction of wastewater facilities within the District.

The District also reports a non-major other enterprise fund:

The other enterprise fund accounts for the accumulation of reserves for the purchase of new or replacement vehicles, equipment and computers. Revenues are recorded as charges for rental of assets to the Solid and Wastewater funds.

D) Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

E) Pending Accounting Standards

GASB has issued the following statements which may impact the District's financial reporting requirements in the future:

- GASB 84, *Fiduciary Activities*, effective for periods beginning after December 15, 2018.
- GASB 87, *Leases*, effective for periods beginning after December 15, 2019.
- GASB 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*, effective for periods beginning after December 15, 2019.
- GASB 90, *Majority Equity Interests, an amendment of GASB Statements No. 14 and No. 61*, effective for periods beginning after December 15, 2018
- GASB 91, *Conduct Debt Obligations*, effective for periods beginning December 15, 2020.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

F) Current Year Standards

- GASB 83, *Certain Asset Retirement Obligations*, effective for periods beginning after June 15, 2018. This Statement has no effect on the District's financial statements.
- GASB 88, *Certain Disclosures Related to Debt, included Direct Borrowings and Direct Placement*, effective for periods beginning after June 15, 2018. Currently, this Statement has no effect on the District's financial statements.

G) Cash and Cash Equivalents

For purposes of the statement of cash flows, cash equivalents are defined to include an investment in the District's cash and investment pool, as well as any direct investment in short-term, highly liquid investments that are both readily convertible to known amounts of cash or so near their maturity that they present insignificant risk of changes in value because of changes in interest rates, and have an original maturity date of three months or less. Investments in United States Government Sponsored Agency securities are not considered to be cash equivalents as defined above and, therefore, are excluded from the statement of cash flows.

H) Investments

Investments are stated at fair value (the price that would be received to sell an asset in an orderly transaction between market participants at the measurement date). Changes in fair value that occur during a fiscal year are recognized as investment income reported for that fiscal year. Investment earnings included interest earnings, changes in fair value, and any gains or losses realized upon the liquidation or sale of investments.

All District investments are held in marketable securities that have a readily available market and are considered highly liquid. As a result, changes in investments are reported net on the statement of cash flows.

I) Accounts Receivable

Management has evaluated the accounts receivable and believes they are all collectible. Management evaluates all accounts receivable and if it is determined that they are uncollectible they are written off as a bad debt expense.

J) Inventory

Inventory items consist primarily of equipment parts retained for use in District equipment and are valued at cost which approximates market using the first in, first out method.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

K) Capital Assets

Capital assets purchased by the District are capitalized at cost. Data reflected in the District's capital asset records include estimates of original cost as determined by knowledgeable District personnel. Contributed capital assets, consisting primarily of donated subsurface wastewater lines dedicated to the District by contractors or other governmental agencies are recorded as contributed capital assets, which increases the net position of the District. Such contributed capital assets are recorded at their acquisition value as of the date received.

Any single item purchased by the District with a cost greater than or equal to \$5,000 and an estimated useful life of greater than five years is capitalized and depreciated. Depreciation is charged to operations using the straight-line method based on the estimated useful life of the asset. The estimated useful lives are as follows:

Buildings	20 - 50 years
Improvements	20 years
Subsurface Wastewater Lines	60 years
Equipment	5 - 20 years
Vehicles	5 - 10 years
Other	5 - 20 years

L) Compensated Absences

Compensated absences are comprised of unpaid vacation leave which is accrued when benefits are fully vested. The District's liability for compensated absences is determined annually.

M) Pension Plan

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of and additions to/deductions from the fiduciary net position have been determined on the same basis as they are reported by CalPERS Financial Office. For this purpose, benefit payments (including refunds of employee contributions) are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value. CalPERS audited financial statements are publicly available reports that can be obtained at CalPERS' website at www.calpers.ca.gov.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

M) Pension Plan - Continued

GASB 68 requires that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used:

Valuation Date (VD)	June 30, 2017
Measurement Date (MD)	June 30, 2018
Employer Financial Reporting Date	June 30, 2019
Measurement Period (MP)	July 1, 2017 to June 30 2018

N) Other Postemployment Benefits (OPEB)

For purposes of measuring the net OPEB liability (asset), deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the District'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.

Generally accepted accounting principles require that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used:

Valuation Date	June 30, 2017
Measurement Date	June 30, 2018
Measurement Period	July 1, 2017 to June 30, 2018

O) Deferred Outflows and Deferred Inflows of Resources

Deferred outflows of resources are transactions that result in the consumption of net position in one period that are applicable to future periods and are not considered assets as described by the statement. Deferred outflows of resources are required to be presented separately after assets on the statement of net position.

Deferred inflows of resources are transactions that result in the acquisition of net position in one period that are applicable to future periods and are not considered to be liabilities as described by the statement. Deferred inflows of resources are required to be presented separately after liabilities on the statement of net position.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

P) Net Position

Net position is categorized as follows:

- *Net Investment in Capital Assets* - This component of net position consists of capital assets, net of accumulate depreciation and reduced by any outstanding debt against the acquisition, construction or improvement of those assets.
- *Restricted Net Position* - This component of net position consists of constraints placed on net position use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments of constraints imposed by law through constitutional provisions or enabling legislation.
- *Unrestricted Net Position* - This component of net position consists of net position that does not meet the definition of restricted net position or *net investment in capital assets*.

Q) Operating Revenues and Expenses

Operating revenues, such as charges for services (Solid Waste and Wastewater), result from exchange transactions associated with the principal activity of the District. Exchange transactions are those in which each party receives and gives up essentially equal values. Non-operating revenues, such as property taxes and assessments, and investment income, result from non-exchange transactions or ancillary activities in which the District gives (receives) value without directly receiving (giving) equal value in exchange.

Operating expenses include the cost of services, administrative expenses and depreciation on capital assets.

R) Property Taxes

The Orange County Assessor's Office assesses all real and personal property within the County each year. The Orange County Tax Collector's Office bills and collects the District's share of property taxes and assessments. The Orange County Treasurer's Office remits current and delinquent property tax collections to the District throughout the year. Property taxes in California are levied in accordance with Article XIII A of the State Constitution at 1% of countywide assessed valuations. This levy is allocated pursuant to state law to the appropriate units of local governments.

Property taxes receivable at year-end are related to property taxes collected by the Orange County Tax Collector which have not been credited to the District's cash balance as of June 30, 2019.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

R) Property Taxes - Continued

The Property tax calendar is as follows:

Lien Date	January 1	
Levy Year	July 1	
Due Dates	November 1	1 st Installment
	March 1	2 nd Installment
Delinquent Dates	December 10	1 st Installment
	April 10	2 nd Installment

S) Capital Contributions

Capital contributions represent cash and capital asset additions contributed to the District by property owners or real estate developers desiring services that require capital expenditures or capacity commitment.

T) Maintenance Costs

All expenses for maintenance and repairs of property, including renewals of minor items, are charged to the appropriate maintenance expense accounts. A betterment or replacement of a unit of property is accounted for as an addition and retirement of capital assets.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

2) CASH AND INVESTMENTS

Cash and investments as of June 30, 2019 are reported in the accompanying Statement of Net Position as follows:

Cash and Cash Equivalents	\$ 5,743,650
Investments	<u>13,627,879</u>
Total	<u>\$ 19,371,529</u>

Cash and investments as of June 30, 2019 consisted of the following:

Cash and Cash Equivalents:	
Demand Deposits	\$ -
California Local Agency Investments Fund (LAIF)	5,642,950
Money Market	100,000
Petty Cash	<u>700</u>
Total Cash and Cash Equivalents	<u>\$ 5,743,650</u>
Investments:	
United States Government Sponsored Agency Securities	\$ 11,258,950
Negotiable Certificates of Deposit	<u>2,368,929</u>
Total Investments	<u>13,627,879</u>
Total Cash and Investments	<u>\$ 19,371,529</u>

Investments Authorized by the District's Investment Policy

The District's investment policy authorizes investments selected on the basis of credit worthiness, financial strength, experience, and minimal capitalization. The District shall select only licensed brokers and dealers in good standing with the California Department of Securities, the Securities and Exchange Commission, the National Association of Securities Dealers, or other applicable self-regulatory organizations. The District is prohibited from investing in any funds in inverse floaters, range notes, interest-only strips derived from mortgage pools, or any investment which may result in a zero interest accrual if held to maturity. It is the District policy to diversify its investment portfolio to eliminate the risk of loss resulting from over concentration of assets in a specific maturity, a specific issuer, or a specific class of securities.

The primary objectives of the District's investment activities in priority order are: safety, liquidity, and return on investments. Investments shall be chosen with judgement and care, considering the probable safety of their capital as well as the probable income to be derived. Although the District has pre-authorized investment categories per Resolution No. R-43, the only investments in practice are those in the local government investment pool administered by the State of California (LAIF) and the Santa Barbara County Investment Pool.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

2) CASH AND INVESTMENTS - Continued

Investments Authorized by Debt Agreements

Investment of debt proceeds held by bond trustees, are governed by the provisions of the debt agreements. The table below identifies the investment types that are authorized for the District by the California Government Code (or the District's investment policy, where more restrictive). The table also identifies certain provisions of the California Government Code (or the District's Investment policy, where more restrictive) that address interest rate risk, credit risk, and concentration of credit risk.

Authorized Investment Type	Maximum Maturity	Maximum Percentage of Portfolio	Maximum Investment In One Issuer
United States Treasury Obligations	5 years	None	None
Federal Agencies (United States Government Sponsored Agency Securities)	5 years	None	None
Commercial Paper	270 days	25%	10%
Certificates of Deposit	1 year	25%	None
Negotiable Certificates of Deposit	5 years	25%	10%
Bankers' Acceptances	180 days	25%	10%
Medium-Term Corporate Notes	5 years	20%	10%
Mutual Funds	5 years	20%	10%
Local Agency Investment Fund (LAIF)	N/A	50%	\$65,000,000
Shares of Beneficial Interest	5 years	20%	10%

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment the greater the sensitivity of its fair value to changes in market rates. One of the ways that the District's manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer-term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturity evenly over time as necessary to provide the cash flow and liquidity needed for operations.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

2) CASH AND INVESTMENTS - Continued

Interest Rate Risk - Continued

Information about the sensitivity of the fair values of the District's cash equivalents and investments to market interest rate fluctuations is provided by the following table that shows the distribution of the District's investments by maturity as of June 30, 2019.

Cash Equivalent and Investment Type	Remaining Maturities in Months			Total
	12 Months or Less	13 to 24 Months	25 to 60 Months	
United States Government Sponsored				
Agency Securities	\$ 249,315	\$ 4,923,722	\$ 6,085,913	\$ 11,258,950
Local Agency Investment Fund	5,642,950	-	-	5,642,950
Negotiable Certificates of Deposit	1,852,063	270,695	246,171	2,368,929
Money Market	100,000	-	-	100,000
Total	<u>\$ 7,844,328</u>	<u>\$ 5,194,417</u>	<u>\$ 6,332,084</u>	<u>\$ 19,370,829</u>

Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization.

Presented below is the California Government Code, the District's investment policy and the actual rating by Standards and Poor as of year-end for each cash equivalent and investment type:

Cash Equivalent and Investment Type	Total	Minimum Legal Rating	AAA	Not Rated
United States Government Sponsored				
Agency Securities	\$ 11,258,950	N/A	\$ 11,258,950	\$ -
Local Agency Investment Fund	5,642,950	N/A	-	5,642,950
Negotiable Certificates of Deposit	2,368,929	N/A	-	2,368,929
Money Market	100,000	N/A	-	100,000
Total	<u>\$ 19,370,829</u>		<u>\$ 11,258,950</u>	<u>\$ 8,111,879</u>

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

2) CASH AND INVESTMENTS - Continued

Concentration of Credit Risk

The investment policy of the District contains no limitation on the amount that can be invested in any one issuer beyond that stipulated by the California Government Code. Investments in any one issuer that represents 5% or more of total District's investments are as follows:

Issuer	Investment Type	Report Amount	Percent of Investment
Federal Farm Credit Bank	United States Government Sponsored Agency Securities	\$ 2,774,824	25%
Federal National Mortgage Association	United States Government Sponsored Agency Securities	\$ 2,991,940	26%
Federal Home Loan Mortgage Corporation	United States Government Sponsored Agency Securities	\$ 2,025,554	18%
Federal Home Loan Bank	United States Government Sponsored Agency Securities	\$ 3,466,631	31%

Custodial Credit Risk

The custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government 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.

The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The California Government Code and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure the District's deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. As of June 30, 2019, the District's deposits were collateralized as required by California Law.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

2) CASH AND INVESTMENTS - Continued

Investment in State Investment Pool

The District is a voluntary participant in the Local Agency Investment Fund (LAIF), which is part of the Pooled Money Investment Account that is regulated by the California Government Code under the oversight of the State Treasurer, Director of Finance and State Controller. The District may invest up to \$65 million in the LAIF fund. Investments in LAIF are highly liquid, as deposits can be converted to cash within 24 hours without loss of interest. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. All investments with LAIF are secured by the full faith and credit of the State of California. Separate LAIF financial statements are available from the California State Treasurer's Office on the Internet at www.treasurer.ca.gov.

Fair Value Measurements

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The District has the following recurring fair value measurements as of June 30, 2019:

Investments by Fair Value Level	<u>June 30, 2019</u>	<u>(Level 1)</u>	<u>(Level 2)</u>	<u>(Level 3)</u>
Debt Securities:				
United States Government Sponsored				
Agency Securities	\$ 11,258,950	\$ -	\$ 11,258,950	\$ -
Negotiable Certificates of Deposit	2,368,929	-	2,368,929	-
	<u>13,627,879</u>	<u>\$ -</u>	<u>\$ 13,627,879</u>	<u>\$ -</u>
Total Investments by Fair Value Level				
Investments Measured at Net Asset				
Value (NAV) (Approximate Fair				
Value):				
Money Market	100,000			
Local Agency Investment Fund	<u>5,642,950</u>			
Total Investments at Fair Value	<u>\$ 19,370,829</u>			

The United States Government Sponsored Agency Securities and negotiable certificates of deposit are classified in Level 2 of the fair value hierarchy and valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

3) CAPITAL ASSETS

Changes in capital asset for the year ended June 30, 2019 are as follows:

	<u>Balance June 30, 2018</u>	<u>Additions and Transfers</u>	<u>Retirements and Transfers</u>	<u>Balance June 30, 2019</u>
Capital Assets, Not Being Depreciated:				
Land	\$ 4,327,279	\$ -	\$ -	\$ 4,327,279
Property Rights	4,025	-	-	4,025
Construction in Progress	688,520	219,181	(520,095)	387,606
Total Capital Assets, Not Being Depreciated	<u>5,019,824</u>	<u>219,181</u>	<u>(520,095)</u>	<u>4,718,910</u>
Capital Assets, Being Depreciated:				
Subsurface Sewer Lines	91,486,511	567,334	(9,324)	92,044,522
Building and Improvements	6,117,238	265,586	-	6,382,824
Equipment	1,222,196	48,316	-	1,270,512
Vehicles	993,510	-	(33,705)	959,805
Total Capital Assets, Being Depreciated	<u>99,819,455</u>	<u>881,236</u>	<u>(43,029)</u>	<u>100,657,663</u>
Less Accumulated Depreciation:				
Subsurface Sewer Lines	(58,682,052)	(1,364,144)	4,818	(60,041,378)
Building and Improvements	(550,036)	(137,037)	-	(687,073)
Equipment	(583,134)	(91,486)	-	(674,620)
Vehicles	(459,096)	(92,983)	25,840	(526,239)
Total Accumulated Depreciation	<u>(60,274,318)</u>	<u>(1,685,650)</u>	<u>30,658</u>	<u>(61,929,310)</u>
Total Capital Assets Being Depreciated, Net	<u>39,545,137</u>	<u>(804,414)</u>	<u>(12,371)</u>	<u>38,728,353</u>
Total Capital Assets, Net	<u>\$ 44,564,961</u>	<u>\$ (585,233)</u>	<u>\$ (532,466)</u>	<u>\$ 43,447,263</u>

Depreciation expense was charged to functions of the District as follows:

Solid Waste	\$ 2,836
Wastewater	<u>1,682,814</u>
Total	<u>\$ 1,685,650</u>

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

4) COMPENSATED ABSENCES

Accumulated unpaid vacation and other employee benefit amounts are accrued when vested. At June 30, 2019, compensated absences payable amounted to \$92,382, of which \$33,764 is considered a current liability.

Changes to compensated absences for 2019, were as follows:

	Balance June 30, 2018	Earned	Taken	Balance June 30, 2019	Current Portion	Long-Term Portion
Compensated Absences	\$ 83,726	\$ 42,812	\$ (34,156)	\$ 92,382	\$ 33,764	\$ 58,618

5) PENSION PLAN

A) General Information about the Pension Plan

Plan Descriptions

All qualified permanent and probationary employees are eligible to participate in the Public Agency Cost-sharing Multiple-Employer Defined Benefit Pension Plan (Plan) administered by the California Public Employees' Retirement System (CalPERS). The Plan consists of three individual rate plans (benefit tiers) in miscellaneous risk pools. Plan assets may be used to pay benefits for any employer rate plan of the pools. Accordingly, rate plans within each pool are not separate plans under GASB No. 68. Individual employers may sponsor more than one rate plan in the pools. Benefit provisions are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plan regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website at www.calpers.ca.gov.

Benefits Provided

CalPERS, provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment. Members with five years of total service are eligible to retire at age 50 with statutorily reduced benefits. All members are eligible for non-duty disability benefits after 10 years of service. The death benefit is one of the following: the Basic Death Benefit, the 1957 Survivor Benefit, or the Optional Settlement 2W Death Benefit. The cost of living adjustments for each plan are applied as specified by the Public Employees' Retirement Law.

The Plan operates under the provisions of the California Public Employees' Retirement Law (PERL), the California Public Employees' Pension Reform Act of 2013 (PEPRA), and the regulations, procedures and policies adopted by the CalPERS Board of Administration. The Plan's authority to establish and amend the benefit terms are set by the PERL and PEPRA, and may be amended by the California state legislature and in some cases require approval by the CalPERS Board.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

5) PENSION PLAN - Continued

A) General Information about the Pension Plan - Continued

Benefits Provided - Continued

The Plans' provisions and benefits in effect at June 30, 2019 are summarized as follows:

	Miscellaneous Tier I	Miscellaneous Tier II	Miscellaneous PEPRA
	Prior to January 1, 2013	From July 2, 2011 to December 31, 2012	On or After January 1, 2013
Hire Date			
Benefit Formula	2% @ 55	2% @ 62	2%@ 62
Benefit Vesting Schedule	5 years of service	5 years of service	5 years of service
Benefit Payments	Monthly for life	Monthly for life	Monthly for life
Retirement Age	50 - 63+	50 - 65+	52 - 67+
Monthly Benefits, as a % of Eligible Compensation	1.426% to 2.418%	1.092% to 2.418%	1.000% to 2.500%
Required Employee Contribution Rates	7.00%	7.00%	6.50%
Required Employer Contribution Rates	10.152%	8.346%	7.266%

Contributions

Section 20814(c) of the California Public Employees' Retirement Law (PERL) requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through CalPERS' annual actuarial valuation process. For public agency cost-sharing plans covered by Miscellaneous or Safety Risk Pools, the Plan's actuarially determined rate is based on the estimated amount necessary to pay the Plan's allocated share of the risk pool's costs of benefits earned by employees during the year, and any unfunded accrued liability. The employer is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. Employer contribution rates may change if plan contracts are amended.

Employer contributions to the Plan for the fiscal year ended June 30, 2019 were \$117,340.

Net Pension Liability

The District's net pension liability for each Plan is measured as the total pension liability, less the pension plan's fiduciary net position. The net pension liability of the Plan is measured as of June 30, 2018, using an annual actuarial valuation as of June 30, 2017 rolled forward to June 30, 2018 using standard update procedures. A summary of principal assumptions and methods used to determine the net pension liability is as follows:

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

5) PENSION PLAN - Continued

A) General Information about the Pension Plan - Continued

Actuarial Methods and Assumptions Used to Determine Total Pension Liability

	Miscellaneous Plan
Valuation Date	June 30, 2017
Measurement Date	June 30, 2018
Actuarial Cost Method	Entry Age Normal
Asset Valuation Method	Market Value of Assets
Actuarial Assumptions:	
Discount Rate	7.15%
Inflation	2.50%
Salary Increase	3.3% - 14.2% ⁽¹⁾
Investment Rate of Return	7.15% ⁽²⁾
Mortality Rate Table	Derived using CalPERS' Membership Data for all Funds ⁽³⁾
Post Retirement Benefit Increase	Contract COLA up to 2.75% until Purchasing Power Protection Allowance Floor on Purchasing Power applies, 2.50% thereafter

⁽¹⁾ Depending on age, service and type of employment

⁽²⁾ Net of pension plan investment expenses, including inflation

⁽³⁾ The Mortality Table used was developed based on CalPER's specific data. The table includes 15 years of mortality improvements using Society of Actuaries Scale 90% of Scale MP 2016. For more details on this table refer to 2017 experience study report on the CalPERS website.

All other actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from 1997 to 2011, including updates to salary increase, mortality and retirement rates. The Experience Study report can be obtained at CalPERS website under Forms and Publications.

Discount Rate

The discount rate used to measure the total pension liability was 7.15% for the Plan. To determine whether the municipal bond rate should be used in the calculation of a discount rate for each plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing, none of the tested plans run out of assets. Therefore, the current 7.15 percent discount rate is adequate and the use of the municipal bond rate calculation is not necessary. The long-term expected discount rate of 7.15 percent will be applied to all plans in the Public Employees Retirement Fund (PERF). The cash flows used in the testing were

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

5) PENSION PLAN - Continued

A) General Information about the Pension Plan - Continued

Discount Rate - Continued

developed assuming that both members and employers will make their required contributions on time and as scheduled in all future years. The stress test results are presented in a detailed report called “GASB Crossover Testing Report” that can be obtained from the CalPERS website www.calpers.ca.gov.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund (PERF) cash flows. Taking into account historical returns of all the PERF asset classes, (which includes the agent plan and two cost-sharing plans or PERF A, B and C funds) expected compound (geometric) returns were calculated over the short-term (first 10 years) and the long-term (11-60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above the rounded down to the nearest one quarter of one percent.

The following table reflects the long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation.

Asset Class ¹	New Strategic Allocation	Real Return Years 1 - 10 ²	Real Return Years 11+ ³
Global Equity	50.0%	4.80%	5.98%
Fixed Income	28.0%	1.00%	2.62%
Inflation Assets	-	0.77%	1.81%
Private Equity	8.0%	6.30%	7.23%
Real Assets	13.0%	3.75%	4.93%
Liquidity	1.0%	-	(0.92)%
Total	100%		

¹ In the System’s CAFR, Fixed Income is included in Global Debt Securities; Liquidity is included in Short-term Investments; Inflation Assets are included in both Global Equity Securities and Global Debt Securities.

² An expected inflation of 2.00% used for this period

³ An expected inflation of 2.92% used for this period

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

5) PENSION PLAN - Continued

A) General Information about the Pension Plan - Continued

Pension Plan Fiduciary Net Pension

Information about the pension plans' deferred outflows of resources, liabilities, deferred inflows of resources, and fiduciary net position are presented in CalPERS' audited financial statements, which are publicly available reports that can be obtained at CalPERS' website.

The Plans' fiduciary net position disclosed in the GASB 68 accounting valuation report may differ from the plans' assets reported in the funding actuarial valuation report due to several reasons. First, for the accounting valuations, CalPERS must keep items such as deficiency reserves, fiduciary self-insurance and Other Post-Employment Benefits (OPEB) expense included as assets. These amounts are excluded for rate setting purposes in the funding actuarial valuation. In addition, differences may result from early Comprehensive Annual Financial Report closing and final reconciled reserves.

Proportionate Share of the Net Pension Liability

The following table shows the Plans' proportionate share of the net pension liability over the measurement period:

	Increase (Decrease)		
	Plan Total Pension Liability	Plan Fiduciary Net Position	Plan Net Pension Liability
Miscellaneous Plans	(a)	(b)	(c) = (a) - (b)
Balance at: 6/30/2017 (VD)	\$ 2,311,188	\$ 2,206,011	\$ 105,177
Balance at: 6/30/2018 (MD)	2,635,020	2,545,753	89,267
Net Changes During 2017-18	<u>\$ 323,832</u>	<u>\$ 339,742</u>	<u>\$ (15,910)</u>

Valuation Date (VD), Measurement Date (MD)

The District's net pension liability for the Plan is measured as the proportionate share of the net pension liability. The net pension liability of the Plan is measured as of June 30, 2018, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2017 rolled forward to June 30, 2018 using standard update procedures. The District's proportion of the net pension liability was determined by CalPERS using the output from the Actuarial Valuation System and the fiduciary net position, as provided in the CalPERS Public Agency Cost-Sharing Allocation Methodology Report, which is a publicly available report that can be obtained at CalPERS' website.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

5) PENSION PLAN - Continued

A) General Information about the Pension Plan - Continued

Proportionate Share of the Net Pension Liability - Continued

The District's proportionate share of the net pension liability for the Plan as of June 30, 2017 and 2018 was as follows:

Proportionate Share - June 30, 2017	0.00267%
Proportionate Share - June 30, 2018	<u>0.00237%</u>
Change - Increase (Decrease)	<u>(0.00030)%</u>

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the District's proportionate share of the net pension liability for the Plan as of the measurement date, calculated using the discount rate of 7.15 percent, as well as what the net pension liability would be if it were calculated using a discount rate that is 1 percentage-point lower (6.15 percent) or 1 percentage-point higher (8.15 percent) than the current rate:

	Discount Rate - 1% (6.15%)	Current Discount Rate (7.15%)	Discount Rate + 1% (8.15%)
<u>Miscellaneous Plans</u>			
Net Pension Liability (Asset)	<u>\$ 445,709</u>	<u>\$ 89,267</u>	<u>\$ (204,971)</u>

Subsequent Events

There were no subsequent events that would materially affect the results presented in this disclosure.

Recognition of Gains and Losses

Under GASB 68, gains and losses related to changes in total pension liability and fiduciary net position are recognized in pension expense systematically over time.

The first amortized amounts are recognized in pension expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to pensions and are to be recognized in future pension expense.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

5) PENSION PLAN - Continued

A) General Information about the Pension Plan - Continued

Recognition of Gains and Losses - Continued

The amortization period differs depending on the source of the gain or loss:

Difference between projected and actual earnings	5-year straight-line amortization
All other amounts	Straight-line amortization over the average expensed remaining service lives of all members that are provided with benefits (active, inactive, and retired) as of the beginning of the measurement period

Pension Expense and Deferred Outflows and Deferred Inflows of Resources Related to Pensions

As of the start of the measurement period (July 1, 2017), the net pension liability for the Plan is \$105,177.

For the measurement period ending June 30, 2018 (the measurement date), the District Plan incurred a pension expense/ (income) of \$175,620.

As of June 30, 2019, the District has deferred outflows and deferred inflows of resources related to Plan as follows:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes in Assumptions	\$ 10,177	\$ 2,494
Differences between Expected and Actual Experience	3,425	1,166
Differences between Projected and Actual Investment Earnings	441	-
Differences between Employer's Contributions and Proportionate Share of Contributions	193,144	-
Change in Employer's Proportion	100,228	102,618
Pension Contributions Made Subsequent to Measurement Date	117,340	-
Total	<u>\$ 424,755</u>	<u>\$ 106,278</u>

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

5) PENSION PLAN - Continued

A) General Information about the Pension Plan - Continued

Pension Expense and Deferred Outflows and Deferred Inflows of Resources Related to Pensions - Continued

These amounts above are net of outflows and inflow recognized in the 2017-18 measurement period expense. \$117,340 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2020.

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

<u>Miscellaneous Plan</u>	
<u>Measurement Period Ended June 30,</u>	<u>Deferred Outflows/Inflows of Resources</u>
2019	\$ 97,693
2020	75,722
2021	28,525
2022	(803)
2023	-
Thereafter	<u>-</u>
	<u>\$ 201,137</u>

Payable to the Pension Plan

At June 30, 2019, the District had \$1,641 payable for the outstanding amount of contributions to the pension plan required for the year ended June 30, 2019.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

6) OTHER POST-EMPLOYMENT BENEFITS (OPEB)

Plan Description

The District, through a single-employer plan, provides post-employment health care benefits. The plans assets are held in trust with the Public Agency portion of the California Employers' Retiree Benefit Trust Fund (CERBT), an agent multiple-employer Section 115 trust fund plan administered by California Public Employees' Retirement System (CalPERS), which acts as a common investment and administrative agent for participating public employers within the State of California. The following requirements must be satisfied in order to be eligible for lifetime post-employment medical benefits: (1) Attainment of age 50, and 5 years of CalPERS service (or disability), and (2) Retirement from CalPERS and from the District (the District must be the last employer prior to retirement). Currently, there are six retired employees who have met these eligibility requirements and four of which have elected to receive the benefits and two are not. The CERBT is included in the CalPERS annual financial report available on the CalPERS website. The District's plan does not issue financial statements.

Benefits

The District offers post-employment medical benefits to retired employees who satisfy the eligibility rules. Retirees may enroll in any plan available through the District's CalPERS medical plan. The contribution requirement of the Plan members and the District are established and may be amended by the Board of Directors. As a member of the CalPERS medical plan the District is required to participate in its post-employment medical benefit plan. The District currently pays the CalPERS minimum required employer contribution on an "Unequal" basis (\$75 per month), Equal being \$125, and indexed to medical CPI plus amortized factor, becoming equal in 2024). The District currently has one retiree with a special agreement receiving \$350 per month. The special agreement was a Board approved policy issued to maintain the benefits offered to former City of Cost Mesa employees accepting to become District employees.

Employees Covered

As of June 30, 2018 measurement date, the following current and former employees were covered by the benefit terms under the Plan:

Active employees	17
Inactive employees or beneficiaries currently receiving benefits	4
Inactive employees entitled to, but not yet receiving benefits	2
Total	<u><u>23</u></u>

Contributions

The annual contribution is based on the actuarially determined contribution. For the fiscal year ended June 30, 2019, the District's cash contributions were \$0 in payments to the trust, \$7,012 cash benefits and the estimated implied subsidy was \$10,369 resulting in total payments of \$17,381.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

6) OTHER POST-EMPLOYMENT BENEFITS (OPEB) - Continued

Net OPEB Liability (Asset)

The District's net OPEB liability (asset) was measured as of June 30, 2018 and the total OPEB liability used to calculate the net OPEB liability (asset) was determined by an actuarial valuation dated June 30, 2017 based on the following actuarial methods and assumptions:

Actuarial Assumptions

Discount Rate	6.75%
Inflation	2.75%
Salary Increases	3.00% plus merit
Investment Rate of Return	6.75%
Mortality Rate ⁽¹⁾	Derived using CalPERS Membership Data for all funds
Pre-Retirement Turnover ⁽²⁾	Derived using CalPERS Membership Data for all funds
Healthcare Trend Rate	7.5% (Non-Medicare) decreasing to 4.0%
	6.5\$ (Medicare) decreasing to 4.0%

Notes:

- ⁽¹⁾ Pre-retirement mortality information was derived from data collected during 1997 to 2011 CalPERS Experience Study dated January 2014 and post-retirement mortality information was derived from the 2007 to 2011 CalPERS Experience Study. The Experience Study Reports may be access on the CalPERS website www.calpers.ca.gov under Forms and Publications.
- ⁽²⁾ The pre-retirement turnover information was developed based on CalPERS specific data. For more details, please refer to the 2007 to 2011 Experience Study Report. The Experience Study Report may be accessed on the CalPERS website www.calpers.ca.gov under Forms and Publications.

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 returns, net of OPEB plan investment expense 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 asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the OPEB plan's target asset are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-term Expected Real Rate of Return</u>
Global Equity	57.0%	4.82%
Fixed Income	27.0%	1.47%
TIPS	5.0%	1.29%
Commodities	3.0%	0.84%
REITs	8.0%	3.76%
Total	100%	

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

6) OTHER POST-EMPLOYMENT BENEFITS (OPEB) - Continued

Discount Rate

The discount rate used to measure the total OPEB liability was 6.75 percent. The projection of cash flows used to determine the discount rate assumed that District contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected OPEB payments for current active and inactive employees and beneficiaries. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projects benefit payments to determine the total OPEB liability.

Changes in the OPEB Liability/(Asset)

The changes in the net OPEB liability (asset) for the Plan are as follows:

	Increase (Decrease)		
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability/(Asset) (c) = (a) - (b)
Balance at June 30, 2018 <i>(Valuation Date June 30, 2017)</i>	<u>\$ 268,270</u>	<u>\$ 304,729</u>	<u>\$ (36,459)</u>
Changes Recognized for the Measurement Period:			
Service Cost	17,807	-	17,807
Interest	18,641	-	18,641
Actual and Expected Experience Difference	-	-	-
Changes of Assumptions	-	-	-
Contribution – Employer	-	19,816	(19,816)
Net Investment Income	-	24,267	(24,267)
Benefit Payments	(19,816)	(19,816)	-
Administrative Expense	-	(566)	566
	<u>16,632</u>	<u>23,701</u>	<u>(7,069)</u>
Balance at June 30, 2019 <i>(Measurement Date June 30, 2018)</i>	<u>\$ 284,902</u>	<u>\$ 328,430</u>	<u>\$ (43,528)</u>

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

6) OTHER POST-EMPLOYMENT BENEFITS (OPEB) - Continued

Sensitivity of the Net OPEB Liability (Asset) to Changes in the Discount Rate

The following presents the net OPEB liability (asset) of the District if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate, for measurement period ended June 30, 2018:

	<u>1% Decrease (5.75%)</u>	<u>Current Discount Rate (6.75%)</u>	<u>1% Increase (7.75%)</u>
Net OPEB Liability (Asset)	\$ (3,261)	\$ (43,528)	\$ (76,221)

Sensitivity of the Net OPEB Liability (Asset) to Changes in the Health Care Cost Trend Rates

The following presents the net OPEB liability (asset) of the District if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current rate, for measurement period ended June 30, 2018:

	<u>1% Decrease</u>	<u>Current Healthcare Cost Trend Rates</u>	<u>1% Increase</u>
Net OPEB Liability (Asset)	\$ (80,661)	\$ (43,528)	\$ 3,889

OPEB Plan Fiduciary Net Position

CERBT issues a publicly available financial report that may be obtained from the California Public Employees Retirement System Executive Office, 400 P Street, Sacramento, California 95814.

Recognition of Deferred Outflows and Deferred Inflows of Resources

Gains and losses related to changes in total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time.

Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense.

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

6) OTHER POST-EMPLOYMENT BENEFITS (OPEB) - Continued

Recognition of Deferred Outflows and Deferred Inflows of Resources - Continued

The recognition period differs depending on the source of the gain or loss:

Net difference between projected and actual earnings on OPEB plan investments	5 years
All other amounts	Expected average remaining service lifetime (EARSL)

OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the fiscal year ended June 30, 2019, the District recognized OPEB expense of \$14,536. As of fiscal year ended June 30, 2019, the District reported deferred outflows and inflows of resources related to OPEB from the following services:

	Deferred Outflows of Resources	Deferred Inflows of Resources
OPEB contributions subsequent to measurement date	\$ 34,190	\$ -
Changes in assumptions	-	-
Net differences between projected and actual earnings on OPEB plan investments	-	(6,528)
Total	<u>\$ 34,190</u>	<u>\$ (6,528)</u>

The \$34,190 reported as deferred outflows of resources related to contributions subsequent to the June 30, 2019 measurement date as the valuation was for the same reporting period and will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2020. Other amounts reported as deferred outflows of resources related to OPEB will be recognized as expense as follows:

Year Ended June 30,	Deferred Outflow/(Inflows) of Resources
2020	\$ (1,928)
2021	(1,928)
2022	(1,927)
2023	(745)
2024	-
Thereafter	-

Costa Mesa Sanitary District
Notes to the Financial Statements
Year Ended June 30, 2019

7) JOINT POWERS INSURANCE AUTHORITY

The District is exposed to various general liability risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omission; injuries to employees and natural disasters. To help mitigate these risks, the District is a member of the Special District Risk Management Authority (the Authority).

Description of the Authority

The Authority is a risk-pooling self-insurance authority, created under provisions of California Government Code Section 6500 et. seq. The Authority's purpose is to arrange and administer programs of insurance for the pooling of self-insured losses and to purchase excess insurance coverage. The District is self-insured to \$50,000 for Public Officials Errors and Omissions and up to \$250,000 for General Liability and Property Loss which are paid through the Authority's pool. The self-insurance amount for Workers Compensation is \$750,000.

Self-Insurance Programs of the Authority

At June 30, 2019, the District participated in the Authority's self-insurance programs as follows:

Property Loss - Insured up to insurable value with a \$2,000 deductible for buildings and personal property and a \$500 deductible for licensed vehicles.

General Liability - Insured up to \$10,000,000 per occurrence with no annual aggregate limits and a \$0 deductible, except \$500 deductible for licensed vehicles.

Auto Liability - Insured up to \$10,000,000 per occurrence with no annual aggregate limits and a \$0 deductible, except \$500 on property damage per occurrence.

Workers' Compensation - Insured up to statutory limits.

Public Officials' Errors and Omissions - Insured up to \$10,000,000 per occurrence with an annual aggregate limit of \$10,000,000.

In addition to the above, the Authority has purchased insurance coverage as follows:

Employee Dishonesty Coverage - Insured up to \$1,000,000 per occurrence.

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REQUIRED SUPPLEMENTARY INFORMATION

Schedule of Proportionate Share of the Net Pension Liability

Schedule of Plan Contributions – Pension

Schedule of changes in Net OPEB Liabilities (Asset) and Related Ratios for
Measurement Periods Ended June 30,

Schedule of Contributions – OPEB

Costa Mesa Sanitary District
Schedule of Proportionate Share of the Net Pension Liability
Last Ten Years*
For the Year Ended June 30, 2019

Fiscal Year	Proportion of the Net Pension Liability ¹	Proportionate Share of the Net Pension Liability	Covered Payroll ²	Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability
2015	0.00470%	\$ 270,680	\$ 785,130	34.48%	83.03%
2016	0.01001%	\$ 274,712	\$ 927,345	29.62%	83.99%
2017	0.01105%	\$ 384,681	\$ 1,003,922	37.14%	80.02%
2018	0.00267%	\$ 105,177	\$ 1,182,000	8.89%	95.45%
2019	0.00237%	\$ 89,267	\$ 1,376,416	6.49%	96.61%

Notes to Schedule:

¹ Proportion of the collective net pension liability represents the plan's proportion of PERF C, which includes both the Miscellaneous and Safety Risk Pools excluding the 1959 Survivors Risk Pool.

² Covered payroll is defined as the payroll on which contributions to a pension plan are based, in accordance with GASB 82.

*This is the fifth year of implementation, therefore only five years are presented.

Costa Mesa Sanitary District
Schedule of Contributions - Pension
Last Ten Years*
For the Year Ended June 30, 2019

Fiscal Year	Contractually Required Contribution (Actuarially Determined)	Contributions in Relation to the Actuarially Determined Contribution	Contribution Deficiency (Excess)	Covered Payroll ¹	Contributions as a Percentage of Covered Payroll
2015	\$ 103,072	\$ (103,072)	\$ 0	\$ 972,345	11.11%
2016	\$ 108,023	\$ (108,023)	\$ 0	\$ 1,033,922	10.45%
2017	\$ 450,487	\$ (450,487)	\$ 0	\$ 1,182,000	38.11%
2018	\$ 110,124	\$ (110,124)	\$ 0	\$ 1,376,416	8.00%
2019	\$ 117,340	\$ (117,340)	\$ 0	\$ 1,631,291	7.19%

¹ Cover payroll is defined as the payroll on which contributions to a pension plan are based, in accordance with GASB 82.

*This is the fifth year of implementation, therefore only five years are presented.

Notes to Schedule:

Change in Benefit Terms: None

Change in Assumptions: None

Costa Mesa Sanitary District
Schedule of Changes in Net OPEB Liabilities (Asset) and Related Ratios for
Measurement Periods Ended June 30,

Measurement Period	2018	2017
Total OPEB Liability		
Service Cost	\$ 17,807	\$ 17,288
Interest on the Total OPEB Liability	18,641	17,915
Changes in Assumptions	-	-
Changes in Benefit Terms	-	-
Benefit Payments	(19,816)	(30,123)
	<hr/>	<hr/>
Net Change in Total OPEB Liability	16,632	5,080
Total OPEB Liability - Beginning	268,270	263,190
	<hr/>	<hr/>
Total OPEB Liability - Ending (a)	\$ 284,902	\$ 268,270
	<hr/>	<hr/>
Plan Fiduciary Net Position		
Contribution - Employer	\$ 19,816	\$ 156,123
Net Investment Income	24,267	24,822
Benefit Payments	(19,816)	(30,123)
Administrative Expense	(566)	(141)
	<hr/>	<hr/>
Net Change in Plan Fiduciary Net Position	23,701	150,681
Plan Fiduciary Net Position - Beginning	304,729	154,048
	<hr/>	<hr/>
Plan Fiduciary Net Position - Ending (b)	\$ 328,430	\$ 304,729
	<hr/>	<hr/>
Net OPEB Liability (Asset) - Ending (a)-(b)	\$ (43,528)	\$ (36,459)
	<hr/>	<hr/>
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	115.3%	113.6%
Covered Payroll	1,631,291	1,182,000
Net OPEB Liability (Asset) as a Percentage of Covered Payroll	(2.67)%	(3.08)%

Notes to Schedule:

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

**Costa Mesa Sanitary District
Schedule of Contributions - OPEB
Last Ten Fiscal Years'**

Fiscal Year Ended June 30,	<u>2019</u>	<u>2018</u>
Actuarially Determined Contribution (ADC)	\$ 16,809	\$ 19,904
Contributions in Relation to the ADC	(34,190)	(19,816)
Contribution Deficiency (Excess)	<u>\$ (17,381)</u>	<u>\$ 88</u>
Covered Payroll	\$ 1,585,961	\$ 1,354,463
Contributions as a percentage of covered payroll	2.2%	1.5%

Notes to Schedule:

The actuarial methods and assumptions used to set the actuarially determined contributions for Fiscal Year 2019 were from the June 30, 2017 actuarial valuation.

Methods and assumptions used to determine contributions:

Actuarial Cost Method	Entry Age Normal
Amortization Method/Period	Level percent of payroll over a closed rolling 15-year period
Asset Valuation Method	Market value
Inflation	2.75%
Salary Increases	3.00% plus merit
Investment Rate of Return	6.75% per annum
Healthcare Cost-trend Rates	7.5% (Non-Medicare) decreasing to 4.0% 6.5\$ (Medicare) decreasing to 4.0%
Retirement Age	The probabilities of Retirement are based on the 2014 CalPERS Experience Study for the period from 1997 to 2011.
Mortality	Pre-retirement mortality probability based on 2014 CalPERS 1997-2011 Experience Study covering CalPERS participants. Post-retirement mortality probability based on CalPERS Experience Study 2007-2011 covering participants in CalPERS.

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

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STATISTICAL SECTION

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Description of Statistical Section Contents

For the year ended June 30, 2019

This part of the District's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements and the note disclosures say about the government's overall financial health.

Contents:	<u>Pages</u>
<u>Financial Trends</u> these schedules contain trend information to help the reader understand how the District's financial performance and well-being have changed over time.	46 - 47
<u>Revenue Capacity</u> these schedules contain information to help the reader assess the District's most significant own source revenues, solid waste and wastewater revenues.	48 - 56
<u>Debt Capacity</u> these schedules present information to help the reader assess the affordability of the District's current levels of outstanding debt and the District's ability to issue additional debt in the future.	57 - 60
<u>Demographic and Economic Information</u> these schedules offer demographic and economic indicators to help the reader understand the environment within which the District's financial activities take place.	61 - 62
<u>Operating Information</u> these schedules contain service and infrastructure data to help the reader understand how the information in the District's financial report relates to the services the District provides and the activities it performs.	63 - 65

Costa Mesa Sanitary District
Changes in Net Position and Net Position by Component
Last Ten Fiscal Years

	Fiscal Year			
	2010			
	(As Restated)	2011	2012	2013
Changes in net position:				
Operating revenues	\$ 10,460,180	\$ 10,731,490	\$ 10,759,564	\$ 10,636,733
Operating expenses	(7,487,385)	(8,160,177)	(8,303,399)	(7,953,569)
Depreciation and amortization	(622,319)	(1,540,281)	(1,607,841)	(1,715,991)
Operating income (loss)	2,350,476	1,031,032	848,324	967,173
Non-operating revenue (expenses), net	1,245,767	434,597	740,072	138,767
Net income (loss) before capital contributions	3,596,243	1,465,629	1,588,396	1,105,940
Capital contributions	4,243,681	-	-	5,000
Changes in net position	\$ 7,839,924	\$ 1,465,629	\$ 1,588,396	\$ 1,110,940
Net position:				
Net investment in capital assets	\$ 40,022,038	\$ 39,122,787	\$ 39,792,929	\$ 39,793,590
Restricted for capital outlay	7,719,551	381,368	8,116	-
Unrestricted	6,769,215	16,472,278	17,763,784	18,684,743
Total net position	\$ 54,510,804	\$ 55,976,433	\$ 57,564,829	\$ 58,478,333

Source: Costa Mesa Sanitary District

Fiscal Year					
2014	2015	2016	2017	2018	2019
\$ 10,327,835	\$ 10,825,377	\$ 11,077,758	\$ 11,246,522	\$ 11,419,014	\$ 11,372,000
(8,453,930)	(8,634,912)	(9,323,731)	(9,483,656)	(9,409,708)	(10,293,776)
(1,604,500)	(1,690,932)	(1,754,124)	(1,749,622)	(1,738,975)	(1,685,650)
269,405	499,533	(97)	13,244	270,331	(607,426)
260,229	589,791	574,652	761,793	416,994	1,147,748
529,634	1,089,324	574,555	775,037	687,325	540,322
5,000		89,400	49,253	-	10,000
\$ 534,634	\$ 1,089,324	\$ 663,955	\$ 824,290	\$ 687,325	\$ 550,322
\$ 29,605,233	\$ 39,102,729	\$ 42,348,941	\$ 43,096,961	\$ 44,564,961	\$ 43,447,263
-	-	-	-	-	-
19,407,734	20,726,351	18,144,094	18,220,364	17,262,186	18,930,206
\$ 49,012,967	\$ 59,829,080	\$ 60,493,035	\$ 61,317,325	\$ 61,827,147	\$ 62,377,469

Costa Mesa Sanitary District**Operating Revenues by Source
Last Ten Fiscal Years**

	Fiscal Year			
	2010	2011	2012	2013
Operating revenues				
Trash assessments	\$ 5,176,122	\$ 5,185,184	\$ 5,180,748	\$ 4,921,705
Wastewater assessments	5,124,283	5,116,190	5,117,377	5,133,674
Permits and inspection fees	22,870	46,222	83,237	140,536
Connection fees	11,468	28,865	78,230	189,262
Other services and charges	125,437	355,029	299,972	251,556
Total Operating Revenues	\$ 10,460,180	\$ 10,731,490	\$ 10,759,564	\$ 10,636,733

Source: Costa Mesa Sanitary District

Fiscal Year					
2014	2015	2016	2017	2018	2019
\$ 4,681,766	\$ 4,768,071	\$ 4,787,459	\$ 4,882,785	\$ 4,965,640	\$ 4,907,485
5,081,699	5,301,231	5,430,408	5,552,190	5,662,878	5,644,174
118,041	206,971	231,850	265,340	229,124	215,070
134,158	192,913	257,323	183,352	146,575	161,484
312,171	356,191	370,718	362,855	414,797	443,787
<u>\$ 10,327,835</u>	<u>\$ 10,825,377</u>	<u>\$ 11,077,758</u>	<u>\$ 11,246,522</u>	<u>\$ 11,419,014</u>	<u>\$ 11,372,000</u>

Costa Mesa Sanitary District

**Operating Expenses by Activity
Last Ten Fiscal Years**

	Fiscal Year			
	2010	2011	2012	2013
Operating expenses				
Solid waste disposal	\$ 4,469,887	\$ 4,510,918	\$ 4,450,943	\$ 4,483,980
Wastewater disposal	1,047,977	1,619,781	1,912,341	1,438,604
General and administrative	1,969,521	2,029,478	1,940,115	2,030,985
Total Operating Expenses	\$ 7,487,385	\$ 8,160,177	\$ 8,303,399	\$ 7,953,569

Continued

Fiscal Year					
2014	2015	2016	2017	2018	2019
\$ 4,477,812	\$ 4,500,416	\$ 4,770,212	\$ 4,992,220	\$ 5,030,898	\$ 5,090,936
1,591,051	1,665,480	1,641,085	1,800,679	1,407,130	2,044,275
2,385,067	2,469,016	2,912,434	2,690,757	2,971,680	3,158,565
<u>\$ 8,453,930</u>	<u>\$ 8,634,912</u>	<u>\$ 9,323,731</u>	<u>\$ 9,483,656</u>	<u>\$ 9,409,708</u>	<u>\$ 10,293,776</u>

Costa Mesa Sanitary District

**Non-Operating Revenue (Expense)
Last Ten Fiscal Years**

	Fiscal Year			
	2010	2011	2012	2013
Non-operating revenues (expenses)				
Investment Earnings	\$ 188,045	\$ 154,279	\$ 188,000	\$ (144,970)
Taxes	220,329	212,004	214,579	301,046
Other revenues	838,628	69,856	424,291	97,383
Other expenses	-	-	-	-
Loss on disposal of assets	(1,235)	(1,542)	(86,798)	(114,692)
Total non-operating revenues	\$ 1,245,767	\$ 434,597	\$ 740,072	\$ 138,767

Source: Costa Mesa Sanitary District

Fiscal Year					
2014	2015	2016	2017	2018	2019
\$ 291,073	\$ 205,472	\$ 292,524	\$ 26,140	\$ 50,834	\$ 661,506
235,336	245,415	270,876	287,705	313,456	328,943
77,814	138,904	44,760	385,530	52,704	162,579
(350,000)	-	-	-	-	-
6,006	-	(33,508)	62,418	-	(5,280)
<u>\$ 260,229</u>	<u>\$ 589,791</u>	<u>\$ 574,652</u>	<u>\$ 761,793</u>	<u>\$ 416,994</u>	<u>\$ 1,147,748</u>

Costa Mesa Sanitary District**Solid Waste and Wastewater Revenue Rates
Last Ten Fiscal Years**

	Fiscal Year			
	2010	2011	2012	2013
Solid Waste				
<u>Customer Type</u>				
Single family residential	\$ 239.41	\$ 239.41	\$ 239.41	\$ 228.00
Wastewater				
<u>Customer Type</u>				
Single family residential	\$ 66.23	\$ 66.23	\$ 66.23	\$ 66.23
Multi-family residential	51.00	51.00	51.00	51.00
Commercial-Average Strength (per 1000 sf)	38.52	38.52	38.52	38.52
Commercial-High Strength (per 1000 sf)	-	-	-	-
Industrial (per 1000 sf)	113.50	113.50	113.50	113.50
Other (per 1000 sf)	34.14	34.14	34.14	34.14

Source: Costa Mesa Sanitary District Board of Directors approved rate ordinances and resolutions

Fiscal Year					
2014	2015	2016	2017	2018	2019
\$ 216.00	\$ 216.00	\$ 216.00	\$ 216.00	\$ 216.00	\$ 216.00
\$ 85.34	\$ 87.05	\$ 88.79	\$ 90.57	\$ 92.38	\$ 92.38
50.09	51.09	52.11	53.15	54.21	54.21
37.96	38.72	39.49	40.28	41.09	41.09
41.40	42.23	43.07	43.93	44.81	44.81
97.44	99.39	101.38	103.41	105.48	105.48
N/A	N/A	N/A	N/A	N/A	N/A

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Costa Mesa Sanitary District

Principal Wastewater Customers Current Fiscal Year and Nine Years Ago

Industrial Customer Type	2019		2010	
	Square Feet Assessed	Percentage of Total	Square Feet Assessed	Percentage of Total
International Asset Management Group	329,350	3.48%	-	-
CJ Segerstrom & Sons	276,718	2.93%	89,860	0.92%
CLA Val Company	252,485	2.67%	252,480	2.58%
TRICO Costa Mesa/Rents/TCH LTD	183,738	1.94%	-	-
CPF Airway Associates LLC	131,115	1.39%	-	-
Van Ausdeln, Sandra Ann Trust	124,407	1.32%	124,410	1.27%
Life Storage LP	118,514	1.25%	-	-
GRISWOLD INDUSTRIES	114,583	1.21%	-	-
NAPA VISTA TOLOCAY LLC	114,588	1.21%	-	-
ORANGE GROVE PROPERTIES	109,870	1.16%	109,870	1.12%
OLEN Properties Corp.	109,188	1.15%	-	-
Total square feet: Industrial Principal Customers	1,864,556	18.56%	1,284,470	5.89%
Total square feet : Industrial Customers	9,455,426	100.00%	9,795,750	100.00%
Commercial Customer Type				
	Square Feet Assessed	Percentage of Total	Square Feet Assessed	Percentage of Total
Newport Mesa Unified School District	1,438,431	4.60%	-	-
C J Segerstrom & Sons	1,321,779	4.23%	-	-
South Coast Plaza	1,108,642	3.54%	904,910	2.90%
The Irvine Company	862,568	2.76%	-	-
BRE/OC/Newton Hotels/LQ	849,303	2.72%	-	-
PR II/MCC South Coast	835,672	2.67%	-	-
Interinsurance Exchange of the Auto Club of CA	750,914	2.40%	750,910	2.41%
Coast Community College District	674,061	2.16%	674,061	2.16%
Pacific Mesa Properties	617,671	1.97%	-	-
Riverville Family Properties LLC	590,313	1.89%	-	-
Vanguard University of Southern California	570,245	1.82%	570,240	1.83%
Segerstrom Center for the Arts	561,752	1.80%	-	-
S-Tract LLC	536,975	1.72%	-	-
Total square feet: Commercial Principal Customers	10,718,326	29.67%	2,900,121	9.30%
Total square feet: Commercial Customers	31,277,882	100.00%	31,175,720	100.00%
Multi-family Residential Customer Type				
	Household Units	Percentage of Total	Household Units	Percentage of Total
MarJack LLC	890	3.73%	-	-
Casden Lakes LP	770	3.22%	770	2.91%
Costa Mesa Partners	764	3.20%	764	2.99%
United Dominion Realty LP	764	3.20%	764	2.99%
Pinecreek Investment Co.	620	2.60%	620	2.43%
ZMV Partnership	508	2.13%	508	1.99%
Katella Investment Co.	440	1.84%	-	-
Village Investments	422	1.77%	-	-
UDR Harbor Greens LP	384	1.61%	384	1.50%
Bay Apartment Communities, Inc.	333	1.39%	-	-
Total household units: Multi-family Principal Customers	5,895	24.68%	3,810	14.81%
Total household units assessed: Multi-family Customers	23,889	100.00%	26,439	100.00%

Source: Costa Mesa Sanitary District

Costa Mesa Sanitary District

Ratio of Outstanding Debt Last Ten Fiscal Years

	Fiscal Year			
	2010	2011	2012	2013
Capital leases	\$ -	\$ -	\$ -	\$ -
Total debt	\$ -	\$ -	\$ -	\$ -
Total debt per capita	\$ -	\$ -	\$ -	\$ -
Total debt as a percent of personal income	0.00%	0.00%	0.00%	0.00%

Source: Costa Mesa Sanitary District

Continued

Fiscal Year					
2014	2015	2016	2017	2018	2019
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Costa Mesa Sanitary District**Debt Coverage
Last Ten Fiscal Years**

	Fiscal Year			
	2010	2011	2012	2013
Revenues	\$ 11,705,947	\$ 11,166,087	\$ 11,499,636	\$ 10,775,500
Operating expenses	7,487,385	8,160,177	8,303,399	7,953,569
Net revenues	<u>\$ 4,218,562</u>	<u>\$ 3,005,910</u>	<u>\$ 3,196,237</u>	<u>\$ 2,821,931</u>
Debt service:				
Principal	\$ -	\$ -	\$ -	\$ -
Interest	-	-	-	-
Total debt service	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Debt coverage ratio	N/A	N/A	N/A	N/A

Source: Costa Mesa Sanitary District

Continued

Fiscal Year					
2014	2015	2016	2017	2018	2019
\$ 10,938,064	\$ 11,415,168	\$ 11,652,410	\$ 12,008,315	\$ 11,836,008	\$ 12,525,028
8,453,930	8,634,912	9,323,731	9,483,656	9,409,708	10,299,056
<u>\$ 2,484,134</u>	<u>\$ 2,780,256</u>	<u>\$ 2,328,679</u>	<u>\$ 2,524,659</u>	<u>\$ 2,426,300</u>	<u>\$ 2,225,972</u>
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	-	-	-	-
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
N/A	N/A	N/A	N/A	N/A	N/A

Costa Mesa Sanitary District

Demographics and Economic Statistics Last Ten Calendar Years

Calendar Year	City of Costa Mesa (a)		County of Orange (b)		
	District Service Population	Unemployment Rate	Population	Personal Income* (in thousands)	Personal Income per Capita
2009	109,808	8.00%	3,026,786	148,372,628	49,020
2010	109,960	8.50%	3,010,232	150,467,328	49,985
2011	110,008	7.80%	3,055,745	154,131,535	50,440
2012	111,675	6.80%	3,090,132	161,743,827	52,342
2013	112,174	5.60%	3,114,363	169,792,810	54,519
2014	112,784	5.60%	3,145,515	173,305,650	55,096
2015	113,204	4.50%	3,169,776	183,052,341	57,749
2016	112,822	3.70%	3,172,532	196,920,661	62,071
2017	113,825	2.70%	3,190,400	208,653,019	65,400
2018	113,615	2.30%	3,185,968	220,684,684	69,268
2019	c	c	c	c	c

* Total personal income estimates are in thousands of dollars, not adjusted for inflation.

- Notes:
- (a) Approximate population of Costa Mesa Sanitary District is the same as the population of the
 - (b) The District has chosen to use County data since the District believes that the County data
 - (c) Data not currently available

Sources: (a) United States Census Bureau
(b) California Labor Market Info
(c) U.S. Department of Commerce, Bureau of Economic Analysis

Costa Mesa Sanitary District

Principal Employers Current Fiscal Year and Nine Year Ago

Employer	2019*			2010		
	Number of Employees	Rank	Percentage of Total City Employment	Number of Employees	Rank	Percentage of Total City Employment
EPL Intermediate, Inc. (Subsidiary of El Pollo Loco Holdings, Inc)	-	1	0%	3,700	1	5.61%
Experian Information Solutions, Inc. (1)	-	2	0%	3,044	2	4.61%
Coast Community College District Foundation (2)	-	3	0%	2,500	3	3.79%
Newport Mesa Unified School District	-	4	0%	2,500	4	3.79%
Automobile Club of Southern California -AAA (1)	-	5	0%	2,200	5	3.33%
Westar Capital Associates II, LLC (1)	-	6	0%	1,500	6	2.27%
California State Hospital - Fairview Develop. Ctr.	-	7	0%	1,200	7	1.82%
Macy's	-	8	0%	105	8	1.55%
TTM Technologies Inc	-	9	0%	1,000	9	1.52%
City of Costa Mesa	-	10	0%	850	10	1.29%
Total Top Ten Employers	0		0%	18,599		30%
Total City Labor Force (3)	66,600					

*Data Not Readily Available

Source: City of Costa Mesa, Avenu Insights & Analytics

Costa Mesa Sanitary District

**Full-time and Part-time District Employees By Function
Last Ten Fiscal Years**

	Fiscal Year									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Solid Waste	1.31	3.42	3.27	4.60	4.60	3.80	4.70	4.70	4.30	4.00
Wastewater	9.94	9.60	8.28	9.40	10.40	9.20	13.30	13.30	13.70	14.00
Total Full-time equivalent	11.25	13.02	11.55	14.00	15.00	13.00	18.00	18.00	18.00	18.00

Source: Costa Mesa Sanitary District Accounting Department

Costa Mesa Sanitary District

Operating Indicators by Function Last Ten Fiscal Years

	Fiscal Year				
	2010	2011	2012	2013	2014
Solid Waste:					
Household units serviced	21,501	21,531	21,559	21,490	21,606
Recycled/landfill tonnage	40,373	40,879	39,841	40,255	40,674
Recycled %	50.44%	51.92%	57.53%	57.54%	57.39%
Wastewater:					
Linear feet (LF) of sewer line cleaned	4,125	890,006	650,551	708,092	716,938
Average of wastewater discharged	10.1 MGD	10.3 MGD	10.4 MGD	10.6 MGD	10.8 MGD
Sewer lateral financial assistance grant	128	146	144	169	184
					*
	Fiscal Year				
	2015	2016	2017	2018	2019
Solid Waste:					
Household units serviced	21,824	22,398	22,518	22,602	22,848
Recycled/landfill tonnage	41,774	34,363	32,865	33,190	32,781
Organics		7,284	9,451	9,010	9,772
Recycled %	56.81%	57.01%	59.44%	58.99%	60.51%
Liquid Waste:					
Linear feet (LF) of sewer line cleaned	910,000	1,096,701	878,095	883,900	593,701
Average of wastewater discharged	11 MGD	11MGD	11MGD	8.7MGD	10MGD
Sewer lateral financial assistance grant	237	240	271	19	*
CCTV sewer lateral program grants	*	*	*	114	10
Sewer Inspection Rebate Program	*	*	*	*	34

MGD - Millions of gallons per day

* Data not available for the fiscal years

Source: Costa Mesa Sanitary District

Costa Mesa Sanitary District

Capital Asset Statistics Last Ten Fiscal Years

Wastewater

Fiscal Year	Miles of Sanitary Sewers	Number of Pump Stations	Number of Manholes
2010	224	20	4,703
2011	224	20	4,703
2012	224	20	4,703
2013	224	20	4,704
2014	224	20	4,705
2015	224	20	4,707
2016	224	20	4,716
2017	224	20	4,718
2018	224	20	4,720
2019	224	20	4,721

Source: Costa Mesa Sanitary District