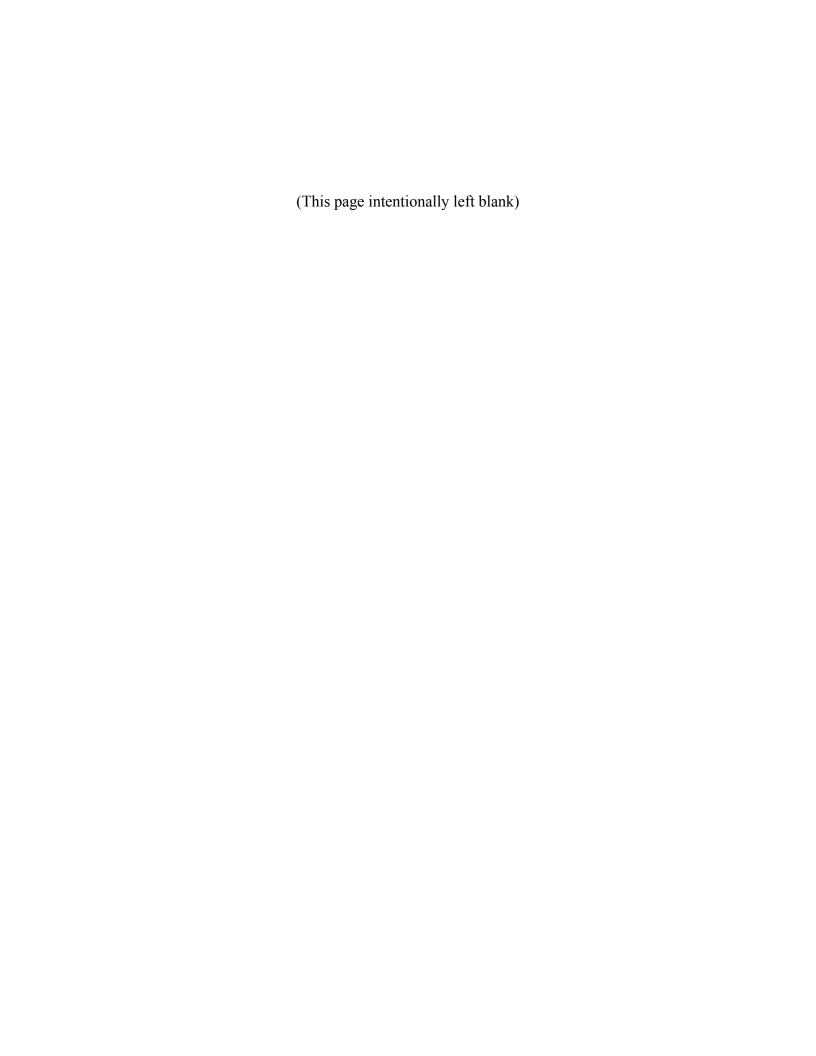
SOUTH COAST WATER DISTRICT LAGUNA BEACH, CALIFORNIA

# COMPREHENSIVE ANNUAL FINANCIAL REPORT

For Fiscal Year Ended June 30, 2018





### Comprehensive Annual Financial Report For the Fiscal Year Ended June 30, 2018

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### **SOUTH COAST**



### WATER DISTRICT

December 4, 2018

Members of the Board of Directors

South Coast Water District

William Green President

**Board of Directors** 

Wayne Rayfield Vice President

Dennis Erdman *Director* 

Doug Erdman Director

Rick Erkeneff Director

### Introduction

The Comprehensive Annual Financial Report (CAFR) of the South Coast Water District for the fiscal year ended June 30, 2018, is hereby submitted. This report was prepared pursuant to the guidelines set forth by the Governmental Accounting Standards Board (GASB).

District staff prepared this financial report in conjunction with an unmodified opinion issued by the independent audit firm White, Nelson, Diehl, Evans LLP. The independent auditor's report is located at the front of the Financial Section of this document. The 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.

This report consists of management's representations concerning finances of the District. Consequently, management assumes responsibility for the completeness and reliability of information presented in this report. To provide a reasonable basis for making these representations, the District has established a comprehensive internal control framework that is designed to protect assets from loss, theft or misuse, and to compile sufficient reliable information for preparation of financial statements in conformity with Generally Accepted Accounting Principles (GAAP). Because the cost of internal control should not outweigh its benefits, the District's comprehensive framework of internal controls has been designed to provide reasonable, rather than absolute, assurance that the financial statements will be free from material misstatement. Management asserts that to the best of our knowledge and belief this financial report is complete and reliable in all material aspects.

The Government Finance Officers Association of the United States and Canada (GFOA) awards Certificates of Achievement for Excellence in Financial Reporting to governmental entities. 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 and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. This is the first CAFR prepared by the District and we believe that our CAFR will meet Certificate of Achievement Program requirements and we are submitting it to GFOA to determine its eligibility for certificate this year.

Mailing Address: P.O. Box 30205, Laguna Niguel, CA 92607-0205

Street Address: 31592 West Street, Laguna Beach, CA 92651

Fax: (949) 499-4256 Phone: (949) 499-4555

### District Structure and Leadership

The District is an independent special district, which operates under the authority of Division 12, Section 30000 *et seq.* of the California Water Code. The District provides water and sewer services to the City of Dana Point and portions of the cities of Laguna Beach, San Juan Capistrano, and San Clemente. The District was formed in 1932 and subsequent mergers have increased the original service area. Since March 2000, the District has been the contract operator for the former Tri-Cities Municipal Water District, now known as the Joint Regional Water Supply System (JRWSS).

The District is governed by a five-member Board of Directors, elected at large from within the District's service area for staggered four-year terms. The General Manager administers the day-to-day operations of the District in accordance with policies and procedures established by the Board of Directors. The District employs a full-time staff of 88 employees, including 6 JRWSS employees. The Board of Directors meets on the second and fourth Thursdays of each month. Meetings are publicly noticed, and citizens are encouraged to attend. The meetings can also be viewed real-time or on demand via the District's website, www.scwd.org.

The District provides water, sewer, or a combination of both services to residents and businesses within its service area, which includes approximately 5,632 acres of land comprising 8.8 square miles. The District serves a population of approximately 36,000 and currently provides water service through approximately 12,614 residential, commercial, and irrigation connections and 18,006 sewer connections.

### **District Services**

Residential customers make up approximately 90% of the District's customer base for water services and consume approximately 60% of the water provided annually by the District. The District obtains about 73% of its water supply from the Metropolitan Water District (MWD) through the Municipal Water District of Orange County (MWDOC), 12% from groundwater within the area, and 15% from recycled water. During Fiscal Year 2017-2018, the District provided 6,337 acre-feet of water to its customers.

Residential customers make up approximately 97% of the District's customer base for sewer collection services. Treatment services are provided by the South Orange County Wastewater Authority (SOCWA), a joint powers authority. The District is a member agency in SOCWA.

### **Economic Condition and Outlook**

The District's administrative office is located in the City of Laguna Beach in Orange County, California. The County of Orange has a strong economic base with unemployment rates of 2.9 percent in October 2018 compared to 3.2 percent in October 2017. Median income for the City of Dana Point in 2016 was \$83,913 compared to \$63,783 for California. The median property value for the City of Dana Point in 2016 was \$780,300.

Tourism is a major part of the local economy due to the area's harbor, beaches, golf courses, resorts, hotels, and visitor-oriented commercial and retail establishments. Property values are high with a limited availability of space. The service area is mostly built-out, however, there are areas within the District that are experiencing redevelopment of single-family residences, condominiums, townhomes, and commercial areas that will slightly increase the number of water and sewer connections. The economic outlook for the area is positive based on the above noted activities.

### Water Supply

California's water supply continues to be a concern due to current and ongoing drought conditions and State mandates. Conservation efforts continue, resulting in declining revenues for the District in prior years. In 2016, rates were revised to reflect a revenue base of approximately 60% fixed charges and 40% variable commodity rates. This was done to stabilize revenues and maintain ongoing operational and infrastructure needs. Water usage has not returned to pre-drought levels and is not expected to change in the future.

The District imports most of its potable water from the Metropolitan Water District of Southern California through the Municipal Water District of Orange County (MWDOC). The District purchased 4,860-acre feet of potable water from MWDOC in Fiscal Year 2017-2018, a decrease of 21-acre feet from the prior fiscal year. The District also pumps potable groundwater from the Groundwater Reclamation Facility (GRF). The GRF produced 727-acre feet of potable water in Fiscal Year 2017-2018, an increase of 455-acre feet from the prior fiscal year. The GRF was offline from July 2016 through January 2017 due to low precipitation from ongoing drought conditions at that time. The District continues to study the feasibility of building a desalination plant near Doheny State Beach in the City of Dana Point to provide a local source of water and reduce dependency on imported water sources.

### Mission/Vision Statements and Major Initiatives

The activities of the Board and staff of the District are driven by its Mission Statement: "We are entrusted by our community to provide water resources essential for sustaining life," and its Vision Statement: "Recognized as a premier water district unsurpassed in customer service, reliability, environmental stewardship, and organizational excellence." The Mission and Vision Statements dictate the following five core values of the District:

- 1. Accountability We are answerable for our behavior, actions, decisions, and producing excellence in all we do.
- 2. Leadership We inspire and guide individuals to work together to achieve our goals, attain excellence in our craft, and push the boundaries of innovation.
- 3. Customer Service We will demonstrate outstanding customer service through dedication, respect, courteous communication, and timely response.
- 4. Integrity We commit to the highest standards of ethics, professionalism, and character in working with each other and the public.

5. Teamwork – We work together collaboratively – where planning, decisions, and actions are accomplished more effectively as a group than individually.

### Major Accomplishments and Future Projects

During Fiscal Year 2017-2018, the District accomplished the following:

- Completion of an employee engagement survey and initiation of the implementation of items noted in the survey.
- Implementation of a pilot Advanced Metering Infrastructure program for 3,000 customers.
- Completion of a Water Loss Audit that concluded the District's water loss percentage falls within the State of California's standards.
- Development of an employee succession plan.
- Completion of a leak detection program for 50% of the District's lines and repairs of leaks detected.
- Completed full-length lining of 29 gravity sewer mains totaling 6,706 linear feet (LF).
- Replaced pump, cement pad and plumbing at Lift Station 5.
- Replaced a 6-inch Isolation Valve at Lift Station 2. Replacement required shutting down a sewer bypass and working with SOCWA.
- Bi-annually and hot spot (repetitive problem areas) cleaned 794,023 LF of sewer lines. This equates to 100% of the District's sewer lines.

The District completed Phase 1 of the Tunnel Stabilization and Sewer Pipeline Replacement project (Tunnel Project) and completed a remodel of the Emergency Operations Center/multi-purpose room at the West Street administration location during Fiscal Year 2017-2018.

Major capital improvement projects in progress during Fiscal Year 2017-2018 are as follows:

- Planning and design of Phase 2 of the Tunnel Project.
- Continuing to study and plan feasibility of the Doheny Ocean Desalination plant. The environmental impact report was released for public review.
- Planning and design for rehabilitation of Lift Station Force Mains 2 and 6.
- Planning and design for the Golden Lantern/Stonehill Recycled Water Bottleneck 2 project.

Key operating priorities for Fiscal Year 2018-2019 are noted below:

- Development of a Financial Viability Plan.
- Implementation of succession plan for key employees.

Capital projects for Fiscal Year 2018-2019 are budgeted at \$35.2 million. Major projects include the following:

- Phase 2 of the Tunnel Project (\$15.8 million).
- Lift Station 2 Force Main Replacement (\$4.9 million).

- Planning for the Doheny Ocean Desalination Plant (\$2.5 million).
- Lift Station 6 Force Main Replacement (\$2 million).
- Golden Lantern/Stonehill Recycled Water Bottleneck 2 Project (\$2.1 million).

### Water and Sewer Rates

In 2016, the District approved a five-year rate schedule effective from Fiscal Year 2016-2017 through Fiscal Year 2020-2021 in accordance with Proposition 218. The goals of the new rates were to simplify the existing rate structure, cover fixed costs to keep the District financially stable, fairly allocate fixed charges across all services classes, and protect against rate volatility.

During the drought, mandatory conservation measures resulted in lower revenues causing the District to struggle to recover fixed costs required to provide water services. In addition, costs increased for imported water, putting further stress on the District's finances. Aging reservoirs, pipelines, and pump stations need rehabilitation or replacement over time and funding for these projects is necessary. The District is also working on an additional future source of water from a desalination facility.

### Three components comprise water charges:

- Variable the price per unit of water which is billed on a monthly basis.
- Fixed to recover fixed costs that exist without the sale of water, such as repairs, maintenance, and rehabilitation of distribution systems. Fixed charges vary by meter size and are billed annually with property taxes.
- Peak Demand a new component of the rate structure that is based on a customer's second highest usage month in the previous year. This charge reflects costs incurred to provide, transport, treat, and store water to be able to provide service for all peak demand times throughout the year. Peak demand charges are a fixed charge billed annually with property taxes.

### Sewer rates consist of:

- Variable Block for single family residences, based on calculated winter usage billed annually with property taxes.
- Variable Rate for multi-family residences, based on water used billed on a monthly basis.
- Fixed for multi-family residences, based on the number of dwelling units billed annually with property taxes.
- Low/Medium/High Strength for commercial customers based on water usage and type of use, such as office, mixed use, and restaurants billed on a monthly basis.

During Fiscal Year 2017-2018, the average monthly water and sewer bill for residential customers using 10 hundred cubic feet (CCF) including fixed charges was \$44.65 (water) and \$54.17 (sewer). The average monthly bill for commercial customers using 66 CCF was \$237.93 (water) and \$42.57 (sewer).

### Internal Control Structure

District management is responsible for the establishment and maintenance of an internal control structure that ensures that assets of the District are protected from loss, theft or misuse. The internal

control structure also ensures that adequate accounting data is compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles. The District's internal control structure is designed to provide reasonable assurance that these objectives are met. The concept of reasonable assurance recognizes that (1) the cost of a control should not exceed the benefits likely to be derived, and (2) the valuation of costs and benefits requires estimates and judgments by management.

### **Budgetary Control**

The District Board of Directors adopts an operating and capital budget every fiscal year. The budget authorizes and provides the basis for reporting and control of financial operations and accountability for the District's enterprise operations and capital projects. The budget and reporting treatment applied to the District is consistent with the accrual basis of accounting and financial statement presentation.

### **Investment Policy**

The Board has adopted an Investment Policy that conforms to state law, prudent money management, and the "prudent person" standards. The objectives of the policy are safety, liquidity, and then yield. Currently, funds are invested in various securities as authorized by the policy and are managed by Chandler Asset Management.

### Audit and Financial Reporting

State law and bond covenants require the District to obtain annual audits of its financial statements by an independent certified public accountant. The accounting firm of White, Nelson, Diehl, Evans LLP has conducted the audit of the District's financial statements. Their unmodified (clean) Independent Auditor's Report appears in the Financial Section.

### Other References

More information is contained in the Management's Discussion and Analysis and the Notes to the Basic Financial Statements found in the Financial Section of the report.

### <u>Acknowledgements</u>

I wish to express my appreciation to the entire Finance and Customer Service Department staff for their contribution to the department during the year. Their efforts are reflected in this report and in other documents resulting from the annual audit process. Special thanks are due to Amy Doucet C.P.A, Controller; Matthew Perea, Senior Accountant; Anna Nguyen C.P.A (inactive), Accountant; William Covington C.P.A., accounting consultant; Elizabeth Andrew C.P.A, Part-Time Senior Accountant; and Cassandra Garcia, Customer Service Manager. Their significance in preparing final financial documents is reflected in the quality of this report.

The Board of Directors are to be commended for their interest and support in conducting the financial operations of the District in a responsible and progressive manner.

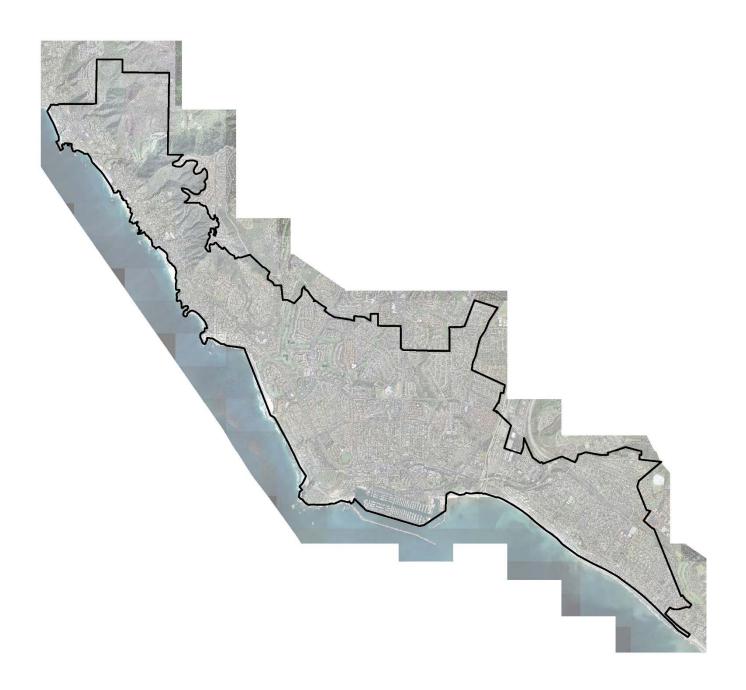
Respectfully submitted,

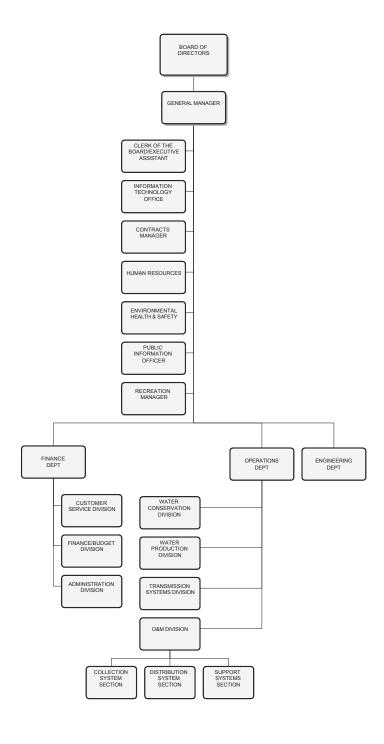
Pamela arendo-King

Pamela Arends-King

Chief Financial Officer

# SOUTH COAST WATER DISTRICT SERVICE AREA





### South Coast Water District Board of Directors and Executive Staff

### **Board of Directors**:

President and Director
Vice President and Director
Wayne Rayfield
Director
Dennis Erdman
Director
Douglas Erdman
Director
Rick Erkeneff

### **Executive Management**:

Acting General Manager Rick Shintaku

Chief Financial Officer Pamela Arends-King

Chief Operations Officer Joe McDivitt



### INDEPENDENT AUDITORS' REPORT

Board of Directors South Coast Water District Laguna Beach, California

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

We have audited the accompanying financial statements of each major fund and the aggregate remaining fund information of the South Coast Water District (the District) as of and for the year ended June 30, 2018, 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.

### **Auditors' 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 *Government 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 auditors' 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 auditors consider 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 financial position of the South Coast District, as of June 30, 2018, and the respective changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### **Emphasis of Matter**

As discussed in Notes 1D and 15 to the financial statements, the District adopted Governmental Accounting Standards Board's (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, which required retrospective application resulting in a reduction of previously reported net position. Also discussed in Note 15 to the financial statements, the net position as of July 1, 2017 was restated for other items. Our opinions are not modified with respect to this matter.

### **Other Matters**

### Prior-Year Comparative Information

The financial statements include partial prior-year comparative information. Such information does not include all of the information required for a presentation in accordance with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the District's financial statements for the year ended June 30, 2017, from which such partial information was derived.

### Report on 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 the net pension liability, the schedule of contributions - pension, schedule of changes in the net OPEB liability and related ratios, and 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 the audit of the basic financial statements. We do not express an opinion or provide any assurance on the RSI 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, general expenses allocation by facilities, general expenses allocation by participants, and budget allocation factors by participants (supplementary information for JRWSS) and statistical section, as listed in the accompanying table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

### **Other Matters (Continued)**

Other Information (Continued)

The supplementary information for JRWSS is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information for JRWSS is fairly stated in all material respects in relation to the basic financial statements as a whole.

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

### Other Reporting Required by Government Auditing Standards

White Nelson Diehl Grans UP

In accordance with *Government Auditing Standards*, we have also issued our report dated December 4, 2018, 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 the 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.

Irvine, California

December 4, 2018

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### SOUTH COAST WATER DISTRICT Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2018

The following discussion and analysis of the financial performance of the South Coast Water District (District) provides an overview of the District's financial activities for the fiscal year ended June 30, 2018. This section should be read in conjunction with the basic financial statements, notes to the basic financial statements, and the Transmittal Letter in the Introductory Section of this report.

### **Financial Highlights**

- Total assets and deferred outflows of resources exceed total liabilities and deferred inflows of resources by \$170.4 million (net position), consisting of \$121.8 million in net investment in capital assets, \$457 in restricted for debt service/covenants, and \$48.6 million in unrestricted net position. This is an increase of \$4 million or 2.4% over the prior fiscal year restated net position of \$166.4 million. This is an increase of \$1.3 million or 0.8% over the prior fiscal year net position prior to restatement of \$169.1 million.
- Total assets are \$227.7 million, an increase of \$13.2 million or 6.2% over the prior fiscal year. The increase in assets is primarily due to the increase in capital assets not being depreciated (construction in progress) for the Tunnel Rehabilitation and Sewer Pipeline Replacement project (Tunnel Project).
- Total liabilities are \$61.3 million, an increase of \$8.8 million or 16.8% over the prior fiscal year. This increase is primarily due to the increase in funding from the State Resource Funding loan for the Tunnel Project.
- Total operating revenues are \$32.5 million, an increase of \$4.1 million or 14.2% over the prior fiscal year. The primarily reason for the increase is due to the implementation of the second year of the adopted five-year rate increases.
- Total expenses are \$35.6 million, an increase of \$1.7 million or 5.1% over the prior fiscal year primarily due to the increase in operating expenses for the District's contribution for wastewater treatment to the South Orange County Wastewater Authority (SOCWA) of \$900,000 and legal fees of \$1 million.

### **Required Financial Statements**

The annual report consists of a series of financial statements. The Statement of Net Position, Statement of Revenues, Expenses, and Changes in Net Position, and Statement of Cash Flows provide information about the activities and performance of the District using accounting methods similar to those used by private sector companies.

The financial statements consist of two funds, one for the District's activities and a private purpose trust fund for the Joint Regional Water Supply System (JRWSS). The District maintains its accounting records on an enterprise basis, as it is the intent of the Board of Directors that the costs of providing water and sewer services to customers of the District are financed primarily through user charges. Records for JRWSS are also maintained on an enterprise basis.

The Statement of Net Position includes all investments in resources (assets), deferred outflows of resources, obligations to creditors (liabilities), and deferred inflows of resources. This statement also provides the basis for computing a rate of return, evaluating the capital structure of the District, and assessing liquidity and financial flexibility.

Management's Discussion and Analysis

For the Fiscal Year Ended June 30, 2018

The Statement of Revenues, Expenses, and Changes in Net Position accounts for all current year revenues and expenses. This statement measures the performance of operations over the past year and used to determine if the District has successfully recovered all its costs through its rates and other charges. Other uses for this statement are to evaluate profitability and credit worthiness.

The final required financial statement is the Statement of Cash Flows, which provides information about the District's cash receipts and cash payments during the reporting period by reporting cash receipts, cash payments, and net changes in cash resulting from operations, investing, non-capital financing, and capital and related financing activities. This statement provides answers to such questions as where cash came from, what was cash used for, and what was the change in cash balance during the reporting period.

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

The notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the basic financial statements are on pages 23 through 55.

### **Financial Analysis of the District**

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

These two statements report *net position* and changes during the fiscal year. You can think of net position (the difference between assets, deferred outflows of resources, liabilities, and deferred inflows of resources), as one way to measure the District's financial health, or *financial position*. Over time, *increases or decreases* in net position are one indicator of whether its *financial health* is improving or deteriorating. However, one will also need to consider other non-financial factors such as changes in economic conditions, conservation mandates, population growth, zoning, and new or changed government legislation, such as changes in Federal and State water quality standards.

The following condensed schedules contain summary financial information extracted from the basic financial statements to assist general readers in evaluating the District's overall financial position and results of operations as described in this Management's Discussion and Analysis (MD&A). Increases or decreases in these schedules can be used as performance indicators to assess whether overall financial position has improved or deteriorated. Other external factors such as changes in economic conditions, customer growth, and legislative mandates should also be considered as a part of this analysis.

### **Financial Position Summary**

The Statement of Net Position reflects the District's financial position as of June 30, 2018. This statement includes assets, deferred outflows of resources, liabilities, and deferred inflows of resources. Net position represents net worth including, but not limited to, capital contributions and investments in capital assets. A condensed summary of the District's total net position is set forth below:

	2018	2017	\$ Change	% Change
Assets:				
Current assets	\$ 54,344,998	\$ 50,040,724	\$ 4,304,274	8.6%
Capital assets:				
Not being depreciated	40,542,192	26,062,896	14,479,296	55.6%
Depreciable, net of accumulated depreciation	124,624,205	129,768,846	(5,144,641)	-4.0%
Investment in joint venture	8,219,287	8,485,284	(265,997)	-3.1%
Other assets	-	144,816	(144,816)	-100.0%
Total assets	227,730,682	214,502,566	13,228,116	6.2%
Deferred outflows of resources:				
Deferred amounts on refunding, pension plan,				
and OPEB plan	5,531,177	8,535,196	(3,004,019)	-35.2%
Liabilities:				
Current liabilities	8,026,333	7,811,739	214,594	2.7%
Non-current liabilities	53,272,612	44,726,428	8,546,184	19.1%
Total liabilities	61,298,945	52,538,167	8,760,778	16.7%
Deferred inflows of resources:				
Deferred amounts related to pension plan				
and OPEB plan	1,539,767	1,355,999	183,768	13.6%
Net position:				
Net investment in capital assets	121,807,991	122,393,683	(585,692)	-0.5%
Restricted for debt service/covenants	457	573,681	(573,224)	-99.9%
Unrestricted	48,614,699	46,176,232	2,438,467	5.3%
Total net position	\$ 170,423,147	\$ 169,143,596	\$ 1,279,551	0.8%

### Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2018

As noted earlier, net position may serve as a useful indicator over time of a government's financial position. In the case of the District, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$170.4 million as of June 30, 2018. The net change between fiscal year 2018 and 2017 of \$1.3 million is primarily due to the decrease in deferred outflows for amounts on refunding and pension plans. This amount decreased \$3 million from fiscal year 2017 due to the \$5 million payment the District made in October 2016 to pay down the unfunded pension liability.

Cash and Investments increased \$5.6 million from fiscal year 2017 primarily due to the decrease in pension liability payments. During fiscal year 2017, \$5 million was paid toward the District's unfunded pension liability. Capital assets not being depreciated increased \$14.5 million from prior fiscal year due to the completion of phase one of the Tunnel Project.

Loans payable increased \$10.6 million from prior fiscal year due to funding for the Tunnel Project through a State Resources Funding loan. Net pension liability decreased \$3.6 million primarily due to the \$5 million paid to lower the District's unfunded pension liability in fiscal year 2017. Net Other Post Employee Benefits (OPEB) liability increased \$2.4 million. This is due to the implementation of GASB 75, which requires the OPEB liability is reported on the statement of Net Position. Before the implementation of GASB 75, this liability was disclosed as a note to the financial statements.

By far the largest portion of the District's net position (71.5% as of June 30, 2018) reflects investment in capital assets (net of accumulated depreciation) less any related debt used to acquire those assets that is still outstanding. The District uses these capital assets to provide services to customers within its service area; consequently, these assets are *not* available for future spending.

For the year ended June 30, 2018, the District showed a positive balance in its unrestricted net position of \$48.6 million which indicates that there are reserves to be utilized in future years, which is an increase from the balance of \$46.2 million in the prior fiscal year (not considering the restatement of net position).

### **Activities and Changes in Net Position**

The Statement of Revenues, Expenses, and Changes in Net Position summarizes operations during the current fiscal year. A summary of the District's changes in net position for the fiscal year ended June 30, 2018 is included below:

	2018	2017	\$ Change	% Change
Revenues:				
Operating revenues:	Φ 16.415.204	Ф. 14.122.220	Φ 2202166	16.150/
Water sales	\$ 16,415,394	\$ 14,133,228	\$ 2,282,166	16.15%
Sewer service charges	13,839,953	12,421,268	1,418,685	11.42%
Recycled water	1,907,580	1,640,610	266,970	16.27%
Recreation facilities	291,564	215,069	76,495	35.57%
Total operating revenues	32,454,491	28,410,175	4,044,316	14.24%
Non-operating revenues: Investment income	353,704	358,885	(5,181)	-1.44%
Property taxes - general and bond levy	6,332,296	6,021,573	310,723	5.16%
Standby charges	1,605	10,601	(8,996)	-84.86%
Rental income	782,842	788,711	(5,869)	-0.74%
Other revenues	819,595	572,107	247,488	43.26%
Total non-operating revenues	8,290,042	7,751,877	538,165	6.94%
Total hon-operating revenues	40,744,533	36,162,052	4,582,481	12.67%
T.	.0,7,000		.,002,.01	12.07.0
Expenses: Operating expenses:				
Source of supply (purchased water)	5,804,144	5,616,206	187,938	3.35%
Groundwater recovery facility	686,714	570,996	115,718	20.27%
Recycled water	960,769	1,082,906	(122,137)	-11.28%
Pumping expense	1,101,671	1,043,175	58,496	5.61%
Sewer treatment plant	4,094,400	3,169,418	924,982	29.18%
Transmission and distribution	4,205,204	4,727,882	(522,678)	-11.06%
Recreation facilities	365,952	453,661	(87,709)	-19.33%
Engineering and consulting	1,802,935	1,515,371	287,564	18.98%
General and administrative	10,242,897	9,109,631	1,133,266	12.44%
Depreciation	6,384,603	6,639,471	(254,868)	-3.84%
Total operating expenses	35,649,289	33,928,717	1,720,572	5.07%
Non-operating expenses:			<u></u>	
Interest expense	1,337,020	825,110	511,910	62.04%
Loss on disposal of capital assets	12,354	57,550	(45,196)	-78.53%
Share of joint venture expenses	393,387	282,950	110,437	39.03%
Other expenses	124,755	121,012	3,743	3.09%
Total non-operating expenses	1,867,516	1,286,622	580,894	45.15%
Total expenses	37,516,805	35,215,339	2,301,466	6.54%
Income before				
capital contributions	3,227,728	946,713	2,281,015	240.94%
Capital contributions	745,969	1,358,498	(612,529)	-45.09%
Change in net position	3,973,697	2,305,211	1,668,486	72.38%
Net position, beginning of the year, as restated	166,449,450	166,838,385	(388,935)	-0.23%
Net position at the end of year	\$ 170,423,147	\$ 169,143,596	\$ 1,279,551	0.76%
1 /		,,		

The Statement of Revenues, Expenses, and Changes of Net Position details how net position changed during the fiscal year. The District's net position increased by \$1.3 million for the fiscal year ended June 30, 2018. A closer examination of the sources of changes in net position reveals that:

- Water sales and sewer service charges increased \$3.7 million from prior fiscal year primarily due to the implementation of the second year of the adopted five-year rate increases.
- Sewer treatment plant expense increased \$900,000 from prior fiscal year due to the required contribution for the District's share of SOCWA of operation and maintenance costs for fiscal year 2018.
- General and Administrative expense increased \$1.1 million from prior fiscal year primarily due to the increase in legal fees of \$1 million. The District spent \$813,425 in legal fees for its share of the litigation costs regarding Moulton Niguel Water District (MNWD) vs SOCWA. MNWD is disputing its share of financial obligation for the maintenance and operation of the coastal treatment plant known as project committee 15 (PC15). The District is sharing the legal costs for the litigation with the City of Laguna Beach, also a member of PC15. The District also spent \$556,422 in other legal costs including the planning for the possible development of the Doheny Ocean Desalination plant.
- Capital grant revenue decreased \$750,000 from prior fiscal year. The capital grant was awarded for the Pacific Coast Highway Bottleneck project which was completed fiscal year 2017.

### **Capital Assets**

Changes in capital asset amounts for fiscal year 2018 were as follows:

	Balance at July 1, 2017 as Restated	Additions	Transfers/ Deletions	Balance at June 30, 2018
Capital assets:				
Capital assets, not being depreciated	\$ 26,062,896	15,900,637	(1,421,341)	\$ 40,542,192
Capital assets, being depreciated	253,666,503	1,591,601	(135,079)	255,123,025
Less accumulated depreciation	(124,222,198)	(6,384,603)	107,981	(130,498,820)
Total capital assets, net	\$ 155,507,201	\$ 11,107,635	\$ (1,448,439)	\$ 165,166,397

At the end of fiscal year 2018, the District's investment in capital assets amounted to \$165.2 million (net of accumulated depreciation). This investment in capital assets includes land, transmission and distribution systems, reservoirs, tanks, pumps, buildings and structures, equipment, vehicles, and construction-in-process, etc. Major capital assets projects in fiscal year 2018 included the completion of phase one for the Tunnel project and planning and design for sewer lift stations to be completed during fiscal years 2019 through 2020.

See note 3 in the notes to the Basic Financial Statement for Additional information regarding capital assets.

### **Long-Term Liabilities**

Changes in long-term debt amounts for the year ended June 30, 2018 were as follows:

	]	Balance at					]	Balance at
	J	uly 1, 2017	Additions		Deletions		June 30, 201	
2000 State revolving loan	\$	1,269,227	\$	-	\$	(423,071)	\$	846,156
2016 State revolving loan - tunnel project		-		10,939,106		-		10,939,106
2011 General obligation bonds		220,000		-		(220,000)		-
1998 Water revenue refunding bonds		167,320		-		(167,320)		-
2010B Revenue bonds		19,350,000		-		-		19,350,000
2016A Revenue bonds		12,405,000				(820,000)		11,585,000
Subtotal		33,411,547		10,939,106		(1,630,391)		42,720,262
Add (Less):								
2000 Discount		(197,275)		-		71,606		(125,669)
2010B Discount		(495,489)		-		21,543		(473,946)
2016A Premium		2,074,406				(119,390)		1,955,016
Total bonds and loans		34,793,189		10,939,106		(1,656,632)		44,075,663
Compensated Absences		1,386,961		227,873		(412,911)		1,201,923
Total	\$	36,180,150	\$	11,166,979	\$	(2,069,543)	\$	45,277,586

In fiscal year 2018 one significant item occurred in relation to the District's long-term debt. The District received \$10.9 million under a loan contract with the State of California for the Tunnel Project. All other activity during the fiscal year consisted of scheduled debt payments, amortization, and compensated absence usage and accruals.

Additional information regarding long-term liabilities can be found in note 4 in Notes to Basic Financial Statements.

### **Requests for Information**

This financial report is designed to provide the District's funding sources, customers, stakeholders, and other interested parties with an overview of financial operations and condition. Should the reader have questions regarding the information included in this report or wish to request additional financial information, please contact the District at 31592 West Street, Laguna Beach, California 92651 or the Finance Department at (949) 499-4555.

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### BASIC FINANCIAL STATEMENTS

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### Statement of Net Position

# June 30, 2018 (with prior year data for comparison purposes only)

	2018			2017
ASSETS				
Current assets:				
Cash and investments	\$	50,674,217	\$	45,062,460
Utility accounts receivable		2,027,467		2,057,781
Property taxes receivable		69,171		79,675
Accrued interest receivable		178,182		123,979
Other receivables		479,495		1,429,810
Prepaid expenses		414,686		258,547
Materials and supplies inventory		501,323		454,791
Cash and investments restricted by debt agreements		457		573,681
Total current assets		54,344,998		50,040,724
Noncurrent assets:				
Capital assets:				
Not being depreciated		40,542,192		26,062,896
Being depreciated (net of accumulated depreciation)		124,624,205		129,768,846
Net capital assets		165,166,397		155,831,742
Other assets:				
Investment in joint venture		8,219,287		8,485,284
Other assets		-		144,816
Total other assets		8,219,287		8,630,100
Total noncurrent assets		173,385,684		164,461,842
Total assets		227,730,682		214,502,566
DEFERRED OUTFLOWS OF RESOURCES				
Deferred refunding charges		716,800		784,529
Pension contributions subsequent to measurement date		1,436,610		6,075,499
Pension related		2,760,767		1,675,168
OPEB contributions subsequent to measurement date	_	617,000	_	
Total deferred outflows of resources		5,531,177		8,535,196

### Statement of Net Position

### June 30, 2018 (with prior year data for comparison purposes only) (Continued)

		2018		2017
LIABILITIES				
Current liabilities:				
Accounts payable	\$	4,862,232	\$	4,091,715
Accrued salaries and benefits		373,916		335,724
Advances from developers		195,784		154,173
Customer deposits		158,462		160,408
Accrued interest payable		517,738		540,501
Current portion of loans payable, net		423,078		423,078
Current portion of bonds payable, net		850,000		1,207,320
Current portion of compensated absences		645,123		898,820
Total current liabilities		8,026,333		7,811,739
Noncurrent liabilities:				
Loans payable, net		11,236,515		648,874
Bonds payable, net		31,566,070		32,513,917
Compensated absences		556,800		488,141
Net pension liability		7,508,964		11,075,496
Net OPEB liability		2,404,263		-
Total noncurrent liabilities		53,272,612		44,726,428
Total liabilities		61,298,945		52,538,167
DEFERRED INFLOWS OF RESOURCES				
Pension related		1,368,335		1,355,999
OPEB related		171,432		-
Total deferred inflows of resources		1,539,767		1,355,999
NET POSITION				
Net investment in capital assets	1	21,807,991		122,393,683
Restricted for debt service/covenants		457		573,681
Unrestricted		48,614,699		46,176,232
Total net position	\$ 1	70,423,147	\$	169,143,596

### Statement of Revenues, Expenses and Changes in Net Position

## For the Year Ended June 30, 2018 (with prior year data for comparison purposes only)

	2018	2017
Operating revenues:		
Water sales	\$ 16,415,394	\$ 14,133,228
Sewer service charges	13,839,953	12,421,268
Recycled water	1,907,580	1,640,610
Recreation facilities	291,564	215,069
Total operating revenues	32,454,491	28,410,175
Operating expenses:		
Source of supply (purchased water)	5,804,144	5,616,206
Groundwater recovery facility	686,714	570,996
Recycled water	960,769	1,082,906
Pumping expense	1,101,671	1,043,175
Sewer treatment plant	4,094,400	3,169,418
Transmission and distribution	4,205,204	4,727,882
Recreation facilities	365,952	453,661
Engineering and consulting	1,802,935	1,515,371
General and administrative	10,242,897	9,109,631
Depreciation	6,384,603	6,639,471
Total operating expenses	35,649,289	33,928,717
Income (Loss) from operations	(3,194,798)	(5,518,542)
Non-operating revenues (expenses):		
Property taxes – general and bond levy	6,332,296	6,021,573
Standby charges	1,605	10,601
Investment income	353,704	358,885
Other revenues	819,595	572,107
Rental income	782,842	788,711
Interest expense	(1,337,020)	(825,110)
Gain (loss) on disposal of capital assets	(12,354)	(57,550)
Share of joint venture income (expenses)	(393,387)	(282,950)
Other expenses	(124,755)	(121,012)
Total non-operating revenues (expenses)	6,422,526	6,465,255
Income before capital contributions	3,227,728	946,713
Capital contributions:		
Capital grant	506	750,000
Contributed assets	160,916	109,652
Connection fees	584,547	498,846
Total capital contributions	745,969	1,358,498
Change in net position	3,973,697	2,305,211
Net position at beginning of the year	169,143,596	166,838,385
Prior period adjustments	(2,694,146)	
Net position at beginning of the year, as restated	166,449,450	166,838,385
Net position at end of the year	\$ 170,423,147	\$ 169,143,596

### Statement of Cash Flows

# For the Year Ended June 30, 2018 (with prior year data for comparison purposes only)

	2018	2017
Cash flows from operating activities:		
Cash received from customers	\$ 33,433,174	\$ 27,359,957
Cash payments to employees for services	(9,717,437)	(17,669,969)
Cash payments to suppliers for goods and services	(19,217,374)	(12,133,662)
Standby charges received	1,605	10,601
Rental income received	782,842	788,711
Other expenses	(124,755)	(149,684)
Other operating revenues	819,595	572,107
Net cash provided (used) by operating activities	5,977,650	(1,221,939)
Cash flows from noncapital financing activities:		
Proceeds from property taxes, general levy	6,342,800	6,233,321
Net cash provided by noncapital financing activities	6,342,800	6,233,321
Cash flows from capital and related financing activities:		
Acquisitions and construction of capital assets	(15,909,987)	(17,100,142)
Proceeds from capital grant	506	750,000
Proceeds from sale of capital assets	14,751	14,070
Proceeds from bond issuance	-	15,518,780
Proceeds from new loan	10,939,106	-
Repayment of loans and bonds	(1,630,391)	(2,094,758)
Payment to refunding bond escrow agent	-	(15,293,944)
Interest paid	(1,318,295)	(1,532,131)
Water and sewer connection fees received	584,547	498,846
Receipts (return) of customer deposits and developer advances	41,611	43,547
Net cash used for capital and related financing activities	(7,278,152)	(19,195,732)
Cash flows from investing activities:		
Investment redemptions and sales	15,859,642	25,042,588
Investment purchases	(17,690,859)	(24,811,294)
Interest income received	587,869	338,959
Payments to joint venture	(127,390)	-
Net cash provided by investing activities	(1,370,738)	570,253
Total increase (decrease) in cash and cash equivalents	3,671,560	(13,614,097)
Cash and cash equivalents at beginning of year,		
as originally reported	24,601,831	38,215,928
Prior period adjustment	(175,876)	
Cash and cash equivalents at beginning of year, as restated	24,425,955	38,215,928
Cash and cash equivalents at end of year	\$ 28,097,515	\$ 24,601,831

### Statement of Cash Flows

# For the Year Ended June 30, 2018 (with prior year data for comparison purposes only) (Continued)

	2018		2017	
Reconciliation of loss from operations to net cash		_		
provided by operating activities:				
Income (loss) from operations	\$	(3,194,798)	\$	(5,518,542)
Adjustments to reconcile income (loss) from operations to				
net cash provided by operating activities:				
Operating activities:				
Depreciation		6,384,603		6,639,471
Rental income received		782,842		788,711
Standby charges and other revenues		1,605		10,601
Other revenues (expenses)		694,840		422,423
Changes in assets, deferred outflows of resources,				
liabilities, and deferred inflows of resources:				
Decrease (increase) in utility accounts receivable		30,314		(143,232)
Decrease (increase) in other receivables		950,315		(906,464)
Decrease (increase) in prepaid expenses		(156, 139)		(28,666)
Decrease (increase) in inventory		(46,532)		49,432
Decrease (increase) in other assets		144,816		(11,590)
Decrease (increase) in net OPEB asset		-		(2,492)
Decrease (increase) in deferred outflows of resources		2,936,290		(5,271,877)
Increase (decrease) in accounts payable		770,517		1,879,379
Increase (decrease) in accrued salaries and benefits		38,192		17,758
Increase (decrease) in deposits payable		(1,946)		(522)
Increase (decrease) in compensated absences		(185,038)		129,323
Increase (decrease) in net pension liability		(3,566,532)		2,905,023
Increase (decrease) in net OPEB liability		210,533		-
Increase (decrease) in deferred inflows of resources		183,768		(2,180,675)
Net cash provided (used) by operating activities	\$	5,977,650	\$	(1,221,939)
Reconciliation of cash and cash equivalents to statement of				
net position:				
Cash and investments	\$	50,674,217	\$	45,062,460
Cash and investments restricted by debt agreements		457		573,681
Less investments with maturities greater than 3 months		(22,577,159)		(21,034,310)
Cash and cash equivalents	\$	28,097,515	\$	24,601,831
Supplemental disclosure of noncash capital and related				
financing and investing activities:				
Share of joint venture revenues (expenses)	\$	(393,387)	\$	(282,950)
Contributed assets from developers	\$	160,916	\$	109,652

### Statement of Fiduciary Net Position - Private Purpose Trust Fund

### June 30, 2018

(with prior year data for comparison purposes only)

	Joint Regional Water Supply System (JRWSS) Trust					
ASSETS		2018	2017			
Current assets:						
Cash and investments	\$	3,349,559	\$	2,955,754		
Cash and investments  Cash and investments restricted by debt agreements	Ψ	5,547,557	Ψ	467,756		
Accounts receivable:		_		407,730		
Water		37,721		10,862		
Other		100,058		249,771		
Accrued interest receivable		100,030		1,854		
Prepaid expenses and deposits		8,717		12,050		
Current portion of notes receivable		0,717		445,000		
Total current assets	-	3,496,055		4,143,047		
Total current assets		3,490,033		4,143,047		
Noncurrent assets:						
Capital assets:						
Not being depreciated		2,567,117		1,951,339		
Being depreciated (net of accumulated depreciation)		25,801,655		26,553,586		
Net capital assets		28,368,772		28,504,925		
Total noncurrent assets		28,368,772		28,504,925		
Total assets		31,864,827		32,647,972		
LIABILITIES						
Current liabilities:						
Accounts payable		787,899		235,116		
Accrued salaries and benefits		53,110		42,625		
Interest payable		-		1,854		
Current portion of notes payable		-		445,000		
Total current liabilities		841,009		724,595		
Noncurrent liabilities:						
Capital deposits		1,795,477		1,120,690		
Total noncurrent liabilities		1,795,477		1,120,690		
Total liabilities		2,636,486		1,845,285		
NET POSITION						
Held in trust	\$	29,228,341	\$	30,802,687		

### Statement of Changes in Fiduciary Net Position - Private Purpose Trust Fund

### For the Year Ended June 30, 2018 (with prior year data for comparison purposes only)

	Joint Regional Water Supply System (JRWSS) Trust	
Additions	2018	2017
Contributions:		
Water sales and charges	\$ 143,222	\$ 108,639
Maintenance and operation advances	1,770,032	1,717,240
Investment income	32,460	39,052
Participant contributions for projects	450,028	383,153
Property taxes	1,509,001	1,394,396
Gain on sale of assets	-	3,280
Miscellaneous	840	
Total additions	3,905,583	3,645,760
Deductions		
Water purchases	143,365	108,639
Direct operating expenses	2,027,879	1,189,977
General and administrative expenses	463,999	399,985
Depreciation	1,201,960	1,287,138
Interest expense	12,917	33,571
Refunds to participants	1,629,809	1,538,009
Total deductions	5,479,929	4,557,319
Change in net position	(1,574,346)	(911,559)
Net position at beginning of year	30,802,687	31,714,246
Net position at end of year	\$ 29,228,341	\$ 30,802,687

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## A. Organization and Description of Reporting Entity

South Coast Water District (the District) was formed in 1932 under the California Water Code. The District serves an area of approximately 8.8 square miles, encompassing the City of Dana Point, and portions of the Cities of Laguna Beach, San Clemente, and San Juan Capistrano.

Effective July 1, 1976, the District was designated as successor to the South Laguna Sanitary District for the purpose of succeeding to all rights, duties and obligations of the South Laguna Sanitary District under Orange County Reorganization No. 31. These functions are performed by the District under the title of the South Coast Water District Improvement District No. 1-S. The Improvement District serves an area of approximately 2,750 acres located within the water operation boundaries.

In February 1997, the District entered into an agreement for the District-served Laguna Sur/Monarch Point Community to be annexed by the Moulton Niguel Water District (the Reorganization RO 96-05). This reorganization was effective July 1, 1997.

In June 1998, the District was the primary filing applicant in a request for consolidation filed with the Local Agency Formation Commission of Orange County (LAFCO). In October 1998, LAFCO adopted resolution RO 97-18, effective January 1, 1999, which provided for the consolidation of the District and Capistrano Beach Water District, and the dissolution of the Dana Point Sanitary District. The District was the successor agency to this consolidation.

Following the consolidation, the District established four separate financial zones, each separately accounting for assets, reserves, bond obligations and operations. Rates, charges and assessments for water and sewer services varied between financial zones. Based on a Financial Equalization Study, completed in 2002, the District implemented an Asset Equalization Charge and no longer maintained separate accounting by service area.

On July 1, 1999, a portion of the service area of the District that is within the City of Laguna Beach was annexed by the City for delivery of services. The agreement between the District and the City of Laguna Beach provides for the District to continue to provide both water and sewer service to this area for several years. The agreement provides for annual extensions of services unless terminated by either party.

Effective March 31, 2000, in accordance with LAFCO resolution (RO 99-07), the District was designated the contract operator for future operations and maintenance of the system and facilities of the former Tri-Cities Municipal Water District (TCMWD), which was legally consolidated with the Coastal Municipal Water District, the successor agency. Certain assets of TCMWD, other than operating and other cash reserves, were transferred over to the participating agencies, equal to their respective ownership percentages. The remaining net assets were assigned to the District to be held in trust and used for the benefit of the agreement participants. The succeeding agency became the Joint Regional Water Supply System (JRWSS). See Note 6.

The District's water supply is purchased from the Metropolitan Water District through the Municipal Water District of Orange County.

## A. Organization and Description of Reporting Entity (Continued)

The financial statements present the District and its component units. The District is the primary government unit. Component units are those entities which are financially accountable to the primary government, either because the District appoints a voting majority on the component unit's board, or because the component unit will provide a financial benefit or impose a financial burden on the District.

The District's reporting entity includes the South Coast Water District Financing Authority (the Financing Authority), a California nonprofit public benefit corporation, formed for the purpose of providing financial assistance to the District. Although the District and the Financing Authority are legally separate entities, the District's Board of Directors is financially responsible for the Financing Authority and, therefore, the accompanying financial statements include the accounts and records of the Financing Authority using the blending method as required by accounting principles generally accepted in the United States of America. There are no separate financial statements for the Financing Authority.

The South Coast Water District owns and operates the Dana Hills Tennis Center (Tennis Center). The Tennis Center operates tennis courts and related facilities, charging fees to the public.

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

#### **Proprietary Fund**

The District's activities are reported in an enterprise fund, which is used to account for operations that are financed and operated in a manner similar to business enterprises, where the intent of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges.

The basic financial statements are prepared using the *economic resource 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 the District's 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 recognized when earned while expenses are recognized when the liability is incurred regardless of the timing of cash flow.

The District distinguishes operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services, delivering water, and collecting, treating and disposing of wastewater in connection with the District's principal ongoing operations. The District's principal operating revenues are charges to customers for sales and services. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses. Capital contributions are reported as a separate line item in the Statement of Revenues, Expenses, and Changes in Net Position.

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

## **Fiduciary Fund**

The fiduciary fund financial statements include the Statement of Fiduciary Net Position - Private Purpose Trust Fund and the Statement of Changes in Fiduciary Net Position - Private Purpose Trust Fund and is accounted for using the *economic resources measurement focus* and *accrual basis of accounting*. The statements reflect the activities of the JRWSS that are held in trust.

## C. Joint Powers Agreements

The District is a participant in both the South Orange County Wastewater Authority (SOCWA) and the San Juan Basin Authority (SJBA) for the purposes of (1) operating and maintaining wastewater delivery, treatment and disposal facilities and (2) management of regional groundwater and recycled water facilities.

## South Orange County Wastewater Authority (a California Joint Powers Authority)

The District is a member of SOCWA, which collects, treats, beneficially reuses and disposes of wastewater in South Orange County. SOCWA operates four wastewater treatment plants (WWTP) in the region. SOCWA has ten member agencies, including three cities, six water districts, and one community services district, which appoints representatives to the Board of Directors. The Board of Directors controls the operations of SOCWA, including selection of management and approval of the annual budget. SOCWA has project committees through which member agencies participate in financially supporting operations and capital investment at various levels, depending on their capacity rights. Each WWTP is a project, as well as various other physical facilities such as outfall pipelines.

The District deposits money with SOCWA to cover its share of operations and for capital in the project committees in which it participates. The District has no equity interest in SOCWA and does not receive a share of operating results. Construction deposits made to SOCWA for capital projects are recorded as capital assets.

To obtain complete financial information from SOCWA please contact SOCWA's Finance Controller at 34156 Del Obispo Street, Dana Point, CA 92629.

## San Juan Basin Authority (a California Joint Powers Authority)

The District is also a member of the SJBA, which is a joint powers authority formed to secure and develop water rights for its member agencies. It currently has permits for usage of the San Juan Groundwater Basin as an underground storage reservoir. Its Board of Directors consists of representatives from member agencies that govern SJBA. The Board of Directors oversees contracts and approves the annual budget. SJBA has project committees that member agencies participate in financially at various levels based upon ownership or usage. The District deposits money with SJBA to cover its share of costs in the respective projects.

The District has no equity interest in SJBA and does not receive a share of operating results. Construction deposits made to SJBA for capital projects are recorded as capital assets.

To obtain complete financial information from SJBA contact South Coast Water District's Chief Financial Officer.

#### D. New Accounting Pronouncements

#### **Current Year Standards**

In fiscal year 2017-2018, the District implemented Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. This statement establishes standards for measuring and recognizing liabilities, deferred outflows of resources, deferred inflows of resources, and expenses for postemployment benefits other than pension. Accounting changes adopted to conform to the provisions of this statement should be applied retroactively. The result of the implementation of this statement decreased the net position of the proprietary fund at July 1, 2017, by \$2,193,730.

In fiscal year 2017-2018, the District early implemented GASB 89, Accounting for Interest Cost Incurred before the End of a Construction Period. This statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in an enterprise fund. Accounting changes adopted to conform to this provision for this statement should be applied prospectively. There was no material impact on the District's financial statements resulting from the implementation of GASB 89.

GASB 82 - *Pension Issues*, effective for periods beginning after June 15, 2016 (except for certain provisions on the selection of assumptions, which are effective in the first reporting period in which the measurement date of the pension liability is on or after June 15, 2017) did not impact the District.

GASB 85 - Omnibus 2017, effective for periods beginning after June 15, 2017, and did not impact the District.

GASB 86 - Certain Debt Extinguishment Issues, effective for periods beginning after June 15, 2017, and did not impact the District.

#### **Pending Accounting Standards**

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

- GASB 83 Certain Asset Retirement Obligations, effective for periods beginning after June 15, 2018.
- GASB 84 Fiduciary Activities, effective for periods beginning after December 15, 2018.
- GASB 87 Leases, effective for periods beginning after December 15, 2019.
- GASB 88 Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements, effective for periods beginning after June 15, 2018.
- GASB 90 Majority Equity Interests an amendment of GASB Statements No. 14 and No. 61, effective for periods beginning after December 15, 2018.

#### E. Cash and Cash Equivalents

The District's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

#### F. Cash and Investments

Investments are carried at fair value. In the financial statements, changes in fair value that occur during a fiscal year are recognized as *investment income* reported for the fiscal year. *Investment income* includes interest earnings, changes in fair value, and any gains or losses realized upon the liquidation or sale of investments.

## G. Materials and Supplies Inventory

Inventories of materials and supplies are valued at the lower of cost or market using the first-in, first-out method.

## H. Prepaid Expenses

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid expenses.

## I. Allowance for Doubtful Accounts

An allowance for doubtful accounts has not been established for utility accounts receivable, as District management believes all amounts are collectible. Accounts having balances outstanding over 60 days are not significant for the fiscal year ended June 30, 2018.

#### J. Revenue Recognition

Revenues are recognized when earned and recorded as meters are read. Metered water accounts are read and billed bi-monthly on 30-day cycles. Residential wastewater customers fixed charges are included on their property tax bills. Commercial wastewater customers fixed charges are billed on a monthly basis. In certain areas of the District, the wastewater billing is handled by another water utility agency, but is estimated and accrued as revenues by the District each month. These third-party collections are forwarded to the District monthly, based on actual receipts. Unbilled water and wastewater charges are accrued for the period from the last meter reading through year-end and are included in accounts receivable. Unbilled accounts receivable amounted to \$899,360 at June 30, 2018.

#### K. Compensated Absences

The District has a policy whereby employees can accumulate sick leave and vacation. The sick leave is to be used for extended periods of sickness. Upon an employee's termination or retirement, a portion of the earned and accrued benefits will be paid out in cash. Upon completion of employment, employees with three years or more service will be paid for 50% of the then unused sick leave at regular payroll rates in effect at the date of the termination. The District has accounted for these future benefits by accruing the following unused sick leave and vacation costs, which are included in compensated absences in the accompanying statement of net position:

Unused sick leave	\$ 632,831
Unused vacation	569,092
	\$ 1,201,923

## L. Capital Assets

Capital assets are stated at cost with an initial cost of \$5,000 or more. Contributed capital assets are recorded at acquisition value as of date received and consist primarily of potable water, recycled water, and sewer systems contributed by real estate developers. Costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized. Depreciation and amortization is computed using the straight-line method over the estimated useful lives of capital assets as follows:

Tract facilities, reservoirs, transmission connections, recreation	
facilities, collection lines, and administrative building	50 years
Conservation facilities, reclamation terminals, intangible plant,	
source of supply, pumping plants, and sewer connections	40 years
Groundwater recovery facility	30 years
Collection system	33 years
Meters	12 years
Power operated equipment, office furniture, and automotive	10 years
Tools and computer hardware	5 years
Computer software	3-5 years

## M. <u>Deferred Outflows/Inflo</u>ws of Resources

In addition to assets, the Statement of Net Position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to future periods and so will not be recognized as an outflow of resources (expense) until that time. The District has the following items that qualify for reporting in this category:

- Deferred outflows related to the deferred charge on refunding of long-term debt. Deferred charges on refunding result from the difference between the carrying value of the refunded debt and its reacquisition price. These amounts are deferred and amortized over the shorter of the life of the refunded debt or the new issuance.
- Deferred outflows related to the OPEB plan equal to employer contributions made after the measurement date of the net OPEB liability.
- Deferred outflows related to the pension plan equal to employer contributions made after the measurement date of the net pension liability.
- Deferred outflows related to the pension plan for differences between expected and actual experience. These amounts are amortized over a closed period equal to the average of the expected remaining services lives of all employees that are provided with pensions through the plan.
- Deferred outflows related to the pension plan resulting from changes in assumptions. These amounts are amortized over a closed period equal to the average expected remaining service lives of all employees that are provided with pensions through the plan.
- Deferred outflows related to the pension plan resulting from the difference in projected and actual earnings on plan investments. These amounts are amortized over five years.

## M. Deferred Outflows/Inflows of Resources (Continued)

In addition to liabilities, the Statement of Net Position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to future periods and will not be recognized as an inflow of resources (revenue) until that time. The District has the following items that qualify for reporting in this category:

- Deferred inflows related to the pension plan for differences between expected and actual experience. These amounts are amortized over a closed period equal to the average expected remaining services lives of all employees that are provided with pensions through the plan.
- Deferred inflows related to the pension plan resulting from changes in assumptions. These amounts are amortized over a closed period equal to the average expected remaining services lives of all employees that are provided with pensions through the plan.
- Deferred inflows related to the pension plan for the changes in proportion and differences between employer contributions and the proportionate share of contributions. These amounts are amortized over a closed period equal to the average expected remaining services lives of all employees that are provided with pensions through the plans.
- Deferred inflows related to the OPEB plan resulting from the difference in projected and actual earnings on plan investments. These amounts are amortized over five years.

## N. Net Position Flow Assumption

Sometimes the District will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted – net position and unrestricted – net position, a flow assumption must be made about the order in which the resources are considered to be applied. It is the District's policy to consider restricted – net position to have been depleted before unrestricted – net position is applied.

## O. Property Taxes

Property tax in California is levied in accordance with Article XIIA of the State Constitution at 1% of countywide assessed valuations. Property taxes collected by the levying agency are placed in a pool, and then allocated to the local governmental units. Property tax revenue is recognized in the fiscal year in which taxes are levied.

The property tax calendar is as follows:

Lien date: January 1 Levy date: July 1

Due date: First installment - November 10

Second installment - February 10 First installment - December 10

Delinquent date: First installment - December 1
Second installment - April 11

## P. Pensions

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 the District's California Public Employees' Retirement System (CalPERS) plans (Plans) and additions to/deductions from the Plans' fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

## Q. Postemployment Benefits Other Than Pensions (OPEB)

For purposes of measuring the net OPEB liability and deferred outflows/inflows of resources related to the District's OPEB and OPEB expense, information about the fiduciary net position of its OPEB plan and additions to/deductions from the OPEB plan's fiduciary net position has been determined on the same basis as they are reported by the plan. For this purpose, the District's OPEB plan recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value.

## R. Use of Estimates

The financial statements are prepared in accordance with generally accepted accounting principles in the United States and, accordingly, include amounts that are based on management's best estimates and judgments. Actual results could differ from those estimates.

## S. Prior Year Data

Certain amounts presented in the prior year financial statements have been reclassified in order to be consistent with current year's presentation. Selected information regarding the prior year has been included in the accompanying financial statements. This information has been included for comparison purposes only and does not represent a complete presentation in accordance with generally accepted accounting principles. Accordingly, such information should be read in conjunction with the government's prior year financial statements, from which this selected financial data was derived.

#### *NOTE 2 - CASH AND INVESTMENTS*

Cash and investments as of June 30, 2018 are classified in the accompanying financial statements as follows:

Statement of Net Position:	
Cash and investments	\$ 50,674,217
Restricted cash and investments	457
Statement of Fiduciary Net Position:	
Cash and investments	3,349,559
Restricted cash and investments	 
Total cash and investments	\$ 54,024,233
Cash and investments as of June 30, 2018 consist of the following:	
Cash on hand	\$ 1,600
Deposits with financial institutions - District	2,128,314
Deposits with financial institutions - JRWSS	1,780,547
Investments	50,113,315
Investments held by bond fiscal agents	457
Total cash and investments	\$ 54,024,233

## Investments Authorized by the California Government Code and the District's Investment Policy

The table on the following page identifies investment types available to the District as authorized 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. The District's investment policy also contains certain allocation goals or targets that are viewed to be general guidelines to promote diversification, rather than restrictions. The District determines conformity to any percentage limitations or guidelines contained in its investment policy, or the California Government Code, by comparing the specified investment balance as of a given date to the total par value of the District's cash and investment portfolio as of the beginning of the fiscal year containing that date.

This table does not address investments of debt proceeds held by bond trustees that are governed by the provisions of debt agreements of the District rather than the general provisions of the California Government Code or the District's investment policy.

Investments Authorized by the California Government Code and the District's Investment Policy (Continued)

		Maximum	Maximum
Investment Types Authorized by State Law or the	Maximum	Percentage of	Investment in
District's Investment Policy	Maturity*	Portfolio*	One Issuer*
Municipal Bonds	5 years	30%	5%
U.S. Treasury Obligations	5 years	None	None
Federal Agency Securities	5 years	None	25%
Banker's Acceptances	180 days	40%	5%
Commercial Paper	270 days	25%	5%
Negotiable Certificates of Deposit	5 years	30%***	5%**
Certificates of Deposit Placement Service	5 years	30%***	N/A
Repurchase Agreements	1 year	None	None
Local Agency Investment Fund (LAIF)	N/A	None	\$65,000,000
Medium-Term Corporate Notes	5 years	30%	5%
Mortgage Pass-Through Securities	5 years	20%	5%
Money Market Mutual Funds	N/A	20%	None
Supranational Securities	5 years	30%	10%
Local Government Investment Pools (CAMP)	N/A	None	None

<sup>\*</sup> Based on state law requirements or investment policy requirement, whichever is more restrictive.

N/A - Not Applicable

## Disclosures Relating to 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 interest rates. One of the ways that the District manages its exposure to interest rate risk is by purchasing a combination of shorter 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.

Information about the sensitivity of the fair values of the District's investments (including investments held by bond trustee) to market interest rate fluctuations is provided by the following tables, which show the distribution of the District's investments by maturity as of June 30, 2018.

<sup>\*\*</sup> Allowed up to FDIC limit.

<sup>\*\*\*</sup>The 30% maximum percentage of portfolio is applicable to negotiable certificates of deposit and certificates of deposit placement service in aggregate.

Disclosures Relating to Interest Rate Risk (Continued)

	Remaining Maturity (in Months)					
	6 Months	7 to 12	13 to 24	25 to 60	_	
Investment Type	or Less	Months	Months	Months	Total	
Money Market Mutual Funds	\$ 25,900	\$ -	\$ -	\$ -	\$ 25,900	
U.S. Treasury Obligations	498,045	496,230	1,472,795	3,385,545	5,852,615	
Medium-Term Corporate Notes	598,392	597,906	1,179,951	2,384,587	4,760,836	
Federal Agency Securities	2,388,902	994,195	4,152,943	2,308,689	9,844,729	
Commercial Paper	1,393,377	-	-	-	1,393,377	
Supranational Securities	-	498,320	988,660	1,098,719	2,585,699	
CAMP	3,028,749	-	-	-	3,028,749	
LAIF	21,052,398	=	-	-	21,052,398	
Held by JRWSS Trust:						
Money Market Mutual Funds	1,569,012	-	-	-	1,569,012	
Held by Bond Trustee:						
Money Market Mutual Funds	457				457	
Total	\$ 30,555,232	\$ 2,586,651	\$ 7,794,349	\$ 9,177,540	\$ 50,113,772	

## Disclosures Relating to 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 minimum rating required by, where applicable, the California Government Code, the District's investment policy, or debt agreements and Standard and Poor's actual rating as of year-end for each investment type:

		Minimum						
		Legal					Not	
Investment Type	Total	Rating	AAA	AA +/-	A +/-	A-1 +/-	Rated	Exempt
Money Market Mutual Funds	\$ 25,900	AAA	\$ 25,900					
U.S. Treasury Obligations	5,852,615	N/A						5,852,615
Medium-Term Corporate Notes	4,760,836	A		1,499,041	3,261,795			
Federal Agency Securities	9,844,729	N/A		9,844,729				
Commercial Paper	1,393,377	A-1				1,393,377		
Supranational Securities	2,585,699	N/A	2,585,699					
CAMP	3,028,749	N/A	3,028,749					
LAIF	21,052,398	N/A					21,052,398	
Held by JRWSS Trust:								
Money Market Mutual Funds	1,569,012	AAA	1,569,012					
Held by Bond Trustee:								
Money Market Mutual Funds	457	AAA	457					
Total	\$50,113,772		\$7,209,817	\$11,343,770	\$ 3,261,795	\$ 1,393,377	\$21,052,398	\$5,852,615

## Concentration of Credit Risk

The investment policy of the District contains no limitations on the amount that can be invested in any one issuer beyond that stipulated by the California Government Code.

There are no investments in any one issuer (other than U.S. Treasury securities, mutual funds, and external investment pools) that represent 5% or more of total District investments.

#### Custodial Credit Risk

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. With respect to investments, custodial credit risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to a local government's indirect investment in securities through the use of mutual funds or government investment pools (such as LAIF and CAMP).

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 deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. At June 30, 2018, all of the District's deposits were insured or collateralized as required by California Law.

For investments identified herein as held by bond trustee, the bond trustee selects the investment under the terms of the applicable trust agreement, acquires the investment, and holds the investment on behalf of the District.

## Investment in State Investment Pool

The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the District's investment in this pool is reported in the accompanying financial statements at amounts based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis.

## Investment in California Asset Management Program (CAMP)

The District invests in CAMP, an investment trust, which is similar to a money market mutual fund. The fund invests, primarily, in certificates of deposit, commercial paper, and U.S. Government and Agency obligations. The District is a voluntary participant in the investment pool.

## Investment in California Asset Management Program (CAMP) (Continued)

The CAMP Cash Reserve Portfolio (the Pool) is exempt from registration with the Securities and Exchange Commission (SEC) under the Investment Company Act of 1940, but operates in a manner consistent with SEC Rule 2a-7, "Money Market Funds", of that Act. Accordingly, the Pool meets the definition of a "2a7-like pool" set forth in GASB Statement No. 31, "Accounting and Financial Reporting for Certain Investments and External Investment Pools". While the Pool itself is exempt from SEC registration, the Pool's investment advisor and administrator, PFM Asset Management, LLC, is registered with the SEC as an investment advisor under the Investment Advisors Act of 1940. PFM Asset Management, LLC has also filed a notice with the California Department of Corporations, as well as various other states, as an investment advisor under state securities laws.

In addition, the Pool also meets the definition of "Municipal Fund Security" outlined by Municipal Securities Rulemaking Board (MSRB) Rule 0-12. Contracts with prospective investors relating to shares of the Pool are entered into through PFM Asset Management's wholly-owned subsidiary, PFMAM, Inc., a broker-dealer which is registered with the SEC and MSRB, and is a member of the National Association of Securities Dealers. The Pool also files an income tax return annually with the Internal Revenue Service, though the net income of the Pool is generally exempt from federal income tax.

## Fair Value Measurement

The District categorizes its fair value measurement of investments utilizing the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of each asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are quoted prices for similar assets in active markets; and Level 3 inputs are significant unobservable inputs.

The District has the following recurring fair value measurements as of June 30, 2018:

	 Fair Value	Quoted Prices Level 1			Observable Inputs Level 2	observable Inputs Level 3
Investment Type (Subject to Hierarchy):						
U.S. Treasury Obligations	\$ 5,852,615	\$	-	\$	5,852,615	\$ -
Medium-Term Corporate Notes	4,760,836		-		4,760,836	-
Federal Agency Securities	9,844,729		-		9,844,729	-
Commercial Paper	1,393,377		-	•	1,393,377	-
Supranational	2,585,699		-		2,585,699	-
Total Subject to Hierarcy	 24,437,256	\$	_	\$	24,437,256	\$ 
Uncategorized (Not Subject to Hierarchy)						
Money Market Mutual Funds	25,900					
LAIF	21,052,398					
CAMP	3,028,749					
Held by JRWSS Trust:						
Money Market Mutual Funds	1,569,012					
Held by Bond Trustee:						
Money Market Mutual Funds	457					
Total Investment Portfolio	\$ 50,113,772					

## NOTE 3 - CAPITAL ASSETS

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

	Balance at July 1, 2017 as Restated	Additions	Deletions/ Transfers	Balance at June 30, 2018
Capital assets, not depreciated:				
Land	\$ 2,053,609	\$ -	\$ -	\$ 2,053,609
Construction in progress	24,009,287	15,900,637	(1,421,341)	38,488,583
Total capital assets,				
not depreciated	26,062,896	15,900,637	(1,421,341)	40,542,192
Capital assets, being depreciated:				
Intangible plant	36,027,481	_	_	36,027,481
Source of supply	21,700,775	_	_	21,700,775
Pumping plant	17,482,993	251,376	_	17,734,369
Treatment plants	40,669,304	585,669	-	41,254,973
Transmission and distribution	75,710,786	263,227	(28,780)	75,945,233
Sewer collection system	41,561,272	396	-	41,561,668
General plant	19,260,090	469,873	(106,299)	19,623,664
Recreation facilities	1,253,802	21,060	<u> </u>	1,274,862
Total capital assets,				
being depreciated	253,666,503	1,591,601	(135,079)	255,123,025
Less accumulated depreciation for:				
Intangible plant	(28,411,712)	(789,017)	_	(29,200,729)
Source of supply	(14,177,891)	(522,165)	-	(14,700,056)
Pumping plant	(6,199,028)	(454,665)	-	(6,653,693)
Treatment plants	(11,759,828)	(1,040,492)	-	(12,800,320)
Transmission and distribution	(30,071,193)	(1,843,238)	1,682	(31,912,749)
Sewer collection system	(18,004,321)	(886,813)	-	(18,891,134)
General plant	(14,736,757)	(821,911)	106,299	(15,452,369)
Recreation facilities	(861,468)	(26,302)		(887,770)
Total accumulated depreciation	(124,222,198)	(6,384,603)	107,981	(130,498,820)
Total capital assets,				
being depreciated, net	129,444,305	(4,793,002)	(27,098)	124,624,205
Capital Assets, net	\$ 155,507,201	\$ 11,107,635	\$ (1,448,439)	\$ 165,166,397

## NOTE 4 - LONG-TERM DEBT

The following is a summary of long-term debt at June 30, 2018:

					Due
	Balance			Balance	Within
	July 1, 2017	Additions	Deletions	June 30, 2018	One Year
Compensated absences	\$ 1,386,961	\$ 227,873	\$ (412,911)	\$ 1,201,923	\$ 645,123
2000 State revolving loan	1,269,227	-	(423,071)	846,156	423,078
Less: Unamortized discount	(197,275)	=	71,606	(125,669)	-
State revolving loan - tunnel project	-	10,939,106	-	10,939,106	-
Bonds payable	32,142,320		(1,207,320)	30,935,000	850,000
Less: Unamortized discount	(495,489)	-	21,543	(473,946)	-
Less: Unamortized premium	2,074,406	<u> </u>	(119,390)	1,955,016	
Totals	\$ 36,180,150	\$ 11,166,979	\$ (2,069,543)	\$ 45,277,586	\$ 1,918,201

## 2000 State Revolving Loan

On December 2, 1998, the District entered into a loan agreement with the State of California, acting by and through the State Water Resources Control Board for the District purchase of and improvements to the Victoria Wastewater Treatment Plant. On December 21, 2000, the District received the first phase of funding in the amount of \$3,650,192. On November 18, 2004, the District received its final payment of \$2,720,860. The loan bears no interest with an annual principal payment of \$423,078 maturing on June 30, 2020.

The annual requirements to service the outstanding balance at June 30, 2018 are as follows:

Year							
Ending			Ur	namortized		Total	
June 30,	Principal		Loa	ın Discount	Payment		
2019	\$	423,078	\$	(71,612)	\$	351,466	
2020		423,078		(54,057)		369,021	
	\$	846,156	\$	(125,669)	\$	720,487	

#### NOTE 4 - LONG-TERM DEBT (CONTINUED)

## State Revolving Loan - Tunnel Project

In November 2016, the District entered into an agreement with the State Water Resources Control Board for the construction of the Tunnel Stabilization and Pipeline Replacement project. The District may borrow up to the lesser of \$102,560,000 or the eligible costs of the project. At June 30, 2018 the State Water Resources Control Board had disbursed \$10,939,106 under the loan contract. The loan has an interest rate of 1.7% with a repayment period of 30 years after project completion. The outstanding balance totaled \$10,939,106 as of June 30, 2018, respectively.

The annual requirements to service the outstanding balance at June 30, 2018 are as follows:

Year					
Ending			Total		
June 30,	Principal	Interest	Payment		
2019	\$ -	\$ -	\$ -		
2020	-	-	-		
2021	-	-	-		
2022	-	-	-		
2023	281,967	187,421	469,388		
2024 - 2028	1,483,976	862,962	2,346,938		
2029 - 2033	1,615,532	731,405	2,346,937		
2034 - 2038	1,758,752	588,186	2,346,938		
2039 - 2043	1,914,668	432,270	2,346,938		
2044 - 2048	2,084,406	262,531	2,346,937		
2049 - 2053	1,799,805	77,745	1,877,550		
	\$ 10,939,106	\$ 3,142,520	\$ 14,081,626		

#### 2016A Refunding Revenue Bonds

In October 2016, the District issued \$13,325,000 of Refunding Revenue Bonds, Series 2016A (2016A Bonds). The 2016A Bonds were issued to provide funds (1) to advance refund all of the outstanding South Coast Water District Financing Authority Refunding Revenue Bonds, Series 2010A (2010A Bonds); and (2) to pay costs of issuance of the 2016A Bonds. The 2016A Bonds proceeds were invested in escrow fund with a trustee to pay interest and principal on the 2010A Bonds until February 1, 2020 and to redeem all 2010A Bonds in full on February 1, 2020. As of June 30, 2018, the defeased 2010A Bonds have a remaining outstanding balance of \$11,980,000.

The reacquisition price exceeded the net carrying amount of the old debt by \$668,860. This amount is being netted against the new debt and amortized over the remaining life of the 2016A Bonds.

The 2016A Bonds repayments include principal installments due in varying amounts from \$920,000 to \$1,295,000 annually from February 1, 2017 to February 1, 2029 with interest ranging from 2.0% to 5.0%.

#### NOTE 4 - LONG-TERM DEBT (CONTINUED)

## 2016A Refunding Revenue Bonds (Continued)

Total 2016A Bonds outstanding as of June 30, 2018, net of unamortized premium is as follows:

Principal outstanding at June 30, 2018	\$ 11,585,000
Plus: unamortized premium	1,955,016
Net bonds outstanding at June 30, 2018	13,540,016

The annual requirements to service the outstanding Bonds at June 30, 2018 are as follows:

Year				
Ending				Total
June 30,	F	Principal	 Interest	 Payment
2019	\$	850,000	\$ 495,900	\$ 1,345,900
2020		880,000	461,900	1,341,900
2021		920,000	426,700	1,346,700
2022		955,000	389,900	1,344,900
2023		995,000	351,700	1,346,700
2024 - 2028		5,690,000	1,029,450	6,719,450
2029		1,295,000	51,800	 1,346,800
	\$	11,585,000	\$ 3,207,350	\$ 14,792,350

## 2011A Refunding General Obligation Bonds

In June 2011, the South Coast Water District Financing issued \$2,965,000 of Refunding General Obligation Bonds, Series 2011A (2011A Bonds). The 2011A Bonds were issued to refund the District's outstanding General Obligation Bonds, Issue of 2000, in the aggregate principal amount of \$3,585,000, and pay costs incurred in connection with the issuance of the 2011A Bonds.

The 2011A Bonds repayments included principal payments in varying amounts from \$220,000 to \$590,000 annually from July 1, 2012 to July 1, 2017 with interest ranging from 2.0% to 4.0%.

This bond was fully repaid during the fiscal year ended June 30, 2018.

#### 2010B Revenue Bonds (Build America Bonds)

In June 2010, the South Coast Water District Financing Authority issued \$19,350,000 of Revenue Bonds, Series 2010B (2010B Bonds). The 2010B Bonds were issued to provide funds (1) to acquire certain improvements for the 2010 Projects, and (2) to pay costs incurred in connection with the issuance of the 2010B Bonds. The 2010 Projects included: (1) the acquisition and construction of portions of the improvements to enlarge and stabilize the Beach Interceptor Sewer Tunnel, including the installation of a new pipeline, and the acquisition of entitlements in connection therewith; (2) the acquisition and construction of improvements to the District's Water System and Recycled Water System, including the District's share of improvements to Joint Regional Water Supply System facilities serving the District; (3) acquisition and construction of improvements for the expansion and upgrade of the Groundwater Recovery Facility; and (4) the acquisition and construction of improvements to the Wastewater System.

#### NOTE 4 - LONG-TERM DEBT (CONTINUED)

## 2010B Revenue Bonds (Build America Bonds) (Continued)

The 2010B Bonds include principal installments due in varying amounts from \$1,440,000 to \$2,115,000 annually from February 1, 2030 to February 1, 2040 with interest currently payable annually at 6%.

These bonds are designated as "Build America Bonds" under the provision of Section 6431(f) and 54AA of the Internal Revenue Code of 1986. The District expects to receive on or before each interest payment date a direct cash subsidy payment from the United States Department of Treasury equal to 32% of the interest payable on the bonds so long as the bonds are outstanding. The net interest rate after consideration for the subsidy is 3.72%.

Total 2010B Bonds outstanding as of June 30, 2018, net of unamortized discount is as follows:

Principal outstanding at June 30, 2018	\$ 19,350,000
Plus: unamortized premium	(473,946)
Net bonds outstanding at June 30, 2018	18,876,054

The annual requirements to service the outstanding Bonds at June 30, 2018 are as follows:

Year			
Ending			Total
June 30,	Principal	Interest	Payment
2019	\$ -	\$ 1,161,000	\$ 1,161,000
2020	-	1,161,000	1,161,000
2021	-	1,161,000	1,161,000
2022	-	1,161,000	1,161,000
2023	-	1,161,000	1,161,000
2024 - 2028	-	5,805,000	5,805,000
2029 - 2033	6,115,000	5,669,550	11,784,550
2034 - 2038	9,085,000	2,649,750	11,734,750
2039 - 2040	4,150,000	251,400	4,401,400
	\$ 19,350,000	\$ 20,180,700	\$ 39,530,700

#### 1998 Water Revenue Refunding Bonds

As a result of LAFCO resolution (RO 99-97), the District, with respect to the Capistrano Beach Water Service Area, became responsible for its proportional share, 37.60%, of the Water Revenue Refunding Bonds Series 1998 in conjunction with the financing of construction and acquisition of a transmission pipeline from a new water supply source. The serial bonds bear interest at 4.10% to 5.00% and matured in various amounts through 2018. There are other water districts responsible for their proportional share of the 62.4% of the bonds. Payment of the principal and interest on the bonds is guaranteed by a municipal bond guaranty insurance policy. The required rate covenant is 115%. The required reserve for debt service was \$456,125.

This bond was fully repaid during the fiscal year ended June 30, 2018.

#### **NOTE 5 - PLEDGED REVENUES**

The District has pledged its revenues, net of specified operating expenses, to repay \$19.3 million in water revenue bonds issued in 2010 and \$13.3 million in water refunding revenue bonds issued in 2016. The bonds are payable from District net revenues and are payable through 2040. Coverage of net revenues for annual principal and interest payments in future years are expected to approximate that of the current year (see below). Total future principal and interest remaining to be paid on the bonds is \$54,323,050 as of June 30, 2018.

Debt service paid and net revenues for the year ended June 30, 2018 are as follows:

Gross revenues	\$ 41,490,502
Less: excluded revenues	 (750,201)
Includable revenues	40,740,301
All expenses Less: excludable expenses	37,516,805 (7,721,624)
Includable expenses	29,795,181
Net revenues	\$ 10,945,120
Debt service	2,949,760
Coverage percentage	371%
Required coverage percentage	125%

#### NOTE 6 - INVESTMENT IN JOINT VENTURE

The District is a member in the Joint Regional Water Supply System (JRWSS), a joint venture providing potable water to its members. There are eight other members who participate in JRWSS. The agreement provided for the District to act as a trustee for the joint venture and administer the assets and liabilities. The District reports the JRWSS trust as a fiduciary fund.

In a series of restructuring and consolidations, initiated in March 2000, JRWSS was formed to succeed two water districts, Tri-Cities Municipal Water District and the Costal Municipal Water District, with substantially all assets and liabilities of predecessor districts transferred to JRWSS. The District's interest in joint venture assets is reflected on the statement of net position of the District as "investment in joint venture" in the amount of \$8,219,287 at June 30, 2018, as required under the equity method of accounting for investments.

#### NOTE 7 - DEFINED BENEFIT PENSION PLAN

## A. General Information about the Pension Plan

## Plan Description

All qualified permanent and probationary employees are eligible to participate in the District's Miscellaneous Employee Pension Plan, a cost-sharing multiple employer defined benefit pension plan administered by CalPERS. Benefit provisions under the Plan are established by State statute and Local Government resolution. CalPERS issues publicly available reports that include a full description of the pension plan regarding benefits provisions, assumptions and membership information that can be found on the CalPERS website.

## 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 to 62 with statutorily reduced benefits. All members are eligible for non-industrial disability benefits after five 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 the plan is applied as specified by the Public Employees' Retirement Law.

The plan provisions and benefits in effect at June 30, 2018, are summarized as follows:

	Miscellaneous			
	Prior to		On or After	
Hire Date	Janu	ary 1, 2013	Janu	ary 1, 2013
Benefit Formula		2%@55		2%@62
Benefit Vesting Schedule	5 years of service		5 year	rs of service
Benefit Payments	mo	nthly for life	mo	onthly for life
Retirement Age		50 - 55		52 - 67
Monthly Benefits, as a % of Eligible Compensation	1.42	6% to 2.0%	1.	.0% to 2.5%
Required Employee Contribution Rates	7%			6.25%
Required Employer Contribution Rates:				
Normal Cost Rate		8.880%		6.56%
Payment of Unfunded Liability	\$	492,145	\$	1,491

## A. General Information about the Pension Plan

#### **Contributions**

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers are 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. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. District contribution rates may change if plan contracts are amended. Payments made by the employer to satisfy contribution requirements that are identified by the pension plan terms as plan member contributions requirements are classified as plan member contributions.

## B. Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pension

As of June 30, 2018, the District reported a total net pension liability for its proportionate share of the net pension liability of the CalPERS administered miscellaneous plan as follows:

	Pro	oportionate
	9	Share of
	No	et Pension
		Liability
Miscellaneous	\$	7,508,964

The District's net pension liability for the plan is measured as the proportionate share of the net pension liability of the CalPERS administered miscellaneous plan. The net pension liability of the plan is measured as of June 30, 2017, and the total pension liability of the plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2016, rolled forward to June 30, 2017, using standard update procedures. The District's proportionate share of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined.

The District's proportionate share of the net pension liability for the plan as of the measurement dates ended June 30, 2016 and 2017 was as follows:

	Miscellaneous
Proportion - June 30, 2016	0.31882%
Proportion - June 30, 2017	0.19048%
Change - Increase (Decrease)	-0.12834%

# B. <u>Pension Liabilities</u>, <u>Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pension (Continued)</u>

For the year ended June 30, 2018, the District recognized pension expense of \$1,341,141. At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred		Deferred	
	Outflows of Resources		Inflows	
			of	of Resources
Pension contributions subsequent to measurement date	\$	1,436,610	\$	_
Differences between actual and expected experience		18,028		(258,285)
Change in assumptions		2,236,854		(170,562)
Change in employer's proportion and differences				
between the employer's contributions and the				
employer's proportionate share of contributions		-		(939,488)
Net differences between projected and actual				
earnings on plan investments		505,885		
Total	\$	4,197,377	\$	(1,368,335)

\$1,436,610 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 ending June 30, 2019.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as a reduction to pension expense as follows:

Year		
Ending		
June 30,	Am	ount
2019	\$	(72,629)
2020	1	,107,671
2021		657,741
2022		(300,351)
2023		-
Thereafter		_

## B. <u>Pension Liabilities</u>, <u>Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pension (Continued)</u>

## **Actuarial Assumptions**

For the measurement period ended June 30, 2017 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2016 total pension liability determined in the June 30, 2016 actuarial accounting valuation. The June 30, 2017 total pension liability was based on the following actuarial methods and assumptions:

	Miscellaneous
Valuation Date	June 30, 2016
Measurement Date	June 30, 2017
Actuarial Cost Method	Entry-Age Normal
	Cost Method
Actuarial Assumptions:	
Discount Rate	7.15%
Inflation	2.75%
Salary Increases	(1)
Mortality	(2)
Post Retirement Benefit Increase	(3)

- (1) Varies by entry age and service.
- (2) The mortality table used was developed based on CalPERS-specific data. The table includes 20 years of mortality improvements using Society of Actuaries Scale BB. For more details on this table, please refer to the April 2014 experience study report (based on CalPERS demographic data from 1997 to 2011) available on the CalPERS website.
- (3) Contract COLA up to 2.75% until Purchasing Power Protection Allowance Floor on Purchasing Power applies, 2.75% thereafter.

All other actuarial assumptions used in the June 30, 2016 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 the CalPERS website under Forms and Publications.

## Change of Assumptions

In fiscal year 2017-2018, the financial reporting discount rate was reduced from 7.65% to 7.15%. Deferred outflows of resources and deferred inflows of resources for changes of assumptions represent the unamortized portion of this assumption change and the unamortized portion of the changes of assumptions related to prior measurement periods.

## B. <u>Pension Liabilities</u>, <u>Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pension</u> (Continued)

#### Discount Rate

The discount rate used to measure the total pension liability was 7.15% for the plan and reflects the long-term expected rate of return for the plan net of investment expenses and without reduction for administrative expenses. To determine whether the municipal bond rate should be used in the calculation of a discount rate for the 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 of the plans, the tests revealed the assets would not run out. Therefore, the current 7.15% discount rate is appropriate and the use of the municipal bond rate calculation is not deemed necessary. The long term expected discount rate of 7.15% is applied to all plans in the Public Employees Retirement Fund (PERF). The cash flows used in the testing were 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 under the GASB 68 section.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which 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 Public Employees Retirement Funds' 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 PERF 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 and rounded down to the nearest one quarter of one percent.

The table below 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. The target allocation shown was adopted by the CalPERS Board effective on July 1, 2014.

## B. <u>Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pension</u> (Continued)

Discount Rate (Continued)

	New	Real Return	Real Return
	Strategic	Years	Years
Asset Class	Allocation	1 - 10 (a)	11+ (b)
Global Equity	47.00%	4.90%	5.38%
Global Fixed Income	19.00%	0.80%	2.27%
Inflation Sensitive	6.00%	0.60%	1.39%
Private Equity	12.00%	6.60%	6.63%
Real Estate	11.00%	2.80%	5.21%
Infrastructure and Forestland	3.00%	3.90%	5.36%
Liquidity	2.00%	-0.40%	-0.90%
Total	100.00%		

- (a) An expected inflation of 2.5% used for this period
- (b) An expected inflation of 3.0% used for this period

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, calculated using the discount rate for the plan, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

	M	Miscellaneous		
1% Decrease		6.15%		
Net Pension Liability	\$	14,882,273		
Current Discount Rate		7.15%		
Net Pension Liability	\$	7,508,964		
1% Increase		8.15%		
Net Pension Liability	\$	1,402,257		

Pension Plans Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued CalPERS financial reports.

## C. Payable to the Pension Plan

At June 30, 2018, the District had no outstanding amount of contributions to the pension plans due for the year ended June 30, 2018.

## A. General Information about the OPEB Plan

## Plan Description

The District provides an agent multiple-employer defined post-employment health care plan that provides post-employment health care benefits to retirees with requirements depending on the retiree's initial employment date. The plan is managed through the California Employers' Retiree Benefit Trust (CERBT). For employees of record as of May 18, 1988, five years of full-time continuous employment with the District is required. The employee must be at least 50 years of age and have participated in the CalPERS plan for at least 5 years as well as receiving service retirement benefits pursuant to the terms and conditions of the District CalPERS plan. The District provides medical insurance for the retired employee and employee's eligible spouse from the date of retirement until both become eligible to receive Medicare benefits. The obligation of the District is to provide the plan of insurance, and the specific terms and conditions may vary from time to time. Thereafter, the District pays the full premium cost of Medicare supplemental coverage. Certain retirees, who were participants in legacy benefit plans, also receive dental coverage (retiree only) for life.

For employees commencing employment subsequent to May 18, 1988, 20 years of full-time continuous employment is required. The employee must be at least 50 years of age and have participated in CalPERS for at least 5 years as well as receiving service retirement benefits pursuant to CalPERS plan requirements. The District provides medical insurance for the retired employee from the date of retirement until the retired employee is eligible to receive Medicare benefits. The obligation of the District is to provide the plan of insurance, and the specific terms and conditions may vary from time to time. Thereafter, Medicare supplement insurance is provided at the District's expense. A separate financial report is not prepared for the plan.

## Employees Covered

Inactive employees or beneficiaries currently receiving benefits	35
Inactive employees or beneficiaries entitled to but not yet	
receiving benefits	
Active employees	83
Total	118

#### **Contributions**

The contribution requirements of the District are established and may be amended annually by the Board of Directors. Currently, contributions are not required from plan members. The annual contributions is based on the actuarially determined contributions. For the fiscal year ended June 30, 2018, the District's cash contributions were \$573,000 in payments to the trust and the estimated implied subsidy was \$44,000, resulting in total payments of \$617,000.

## B. Total OPEB Liability

The District's net OPEB liability was measured as of June 30, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation dated June 30, 2017. A summary of the principal assumptions and methods used to determine the total OPEB liability is shown below.

## **Actuarial Assumptions**

The total OPEB liability in the June 30, 2017 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless other specified:

Valuation Date June 30, 2017 Measurement Date June 30, 2017

Actuarial Cost Method Entry age normal, level percentage of payroll

Actuarial Assumptions:

Discount Rate 6.75% at June 30, 2017 and 2016

Long-Term Expected

Rate of Return on Investments 6.75%, net of investment expenses

Inflation 2.75%

Projected Salary Increase Aggregate increase - 3%

Merit increase - CalPERS 1997-2018 experience study

Medical Trend Non-Medicare - 7.5% for 2019, decreasing to 4.0% in

2076 and later years

Medicare - 6.5% for 2019, decreasing to 4.0% in 2076

and later years

Mortality, Disability, Termination, Retirement CalPERS 1997-2015 Experience Study

Mortality Improvement Mortality projected fully generational with Scale MP-17

The actuarial assumptions used in the June 30, 2017, valuation were based on a standard set of assumptions the actuary has used for similar valuations, modified as appropriate for the District.

The long-term expected rate of return 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 weighing 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 allocation as of June 30, 2017 are summarized in the following table:

## B. Total OPEB Liability (Continued)

Actuarial Assumptions (Continued)

	New	Long-Term
	Strategic	Expected Real
Asset Class	Allocation	Rate of Return
CEBRT		
Global Equity	57.00%	4.82%
Fixed Income	27.00%	1.47%
TIPS	5.00%	1.29%
Commodities	3.00%	0.84%
REITs	8.00%	3.76%
Total	100.00%	

#### Discount Rate

The discount rate used to measure the total OPEB liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that the District's 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 the OPEB plan investments was applied to all periods of the projected benefit payments to determine the total OPEB liability.

## Change of Discount Rate

The discount rate utilized in the June 30, 2015 valuation, based on the requirements of GASB 45, was 7.25% as compared to a discount rate of 6.75% in the June 30, 2017 valuation, based on the requirements of GASB 75. The discount rate was changed due to expected levels of investment returns.

## C. Changes in the Net OPEB Liability

The changes in the net OPEB liability are as follows:

	Increase (Decrease)					
	Total			Plan		Net
	OPEB		I	Fiduciary		OPEB
	Liability		Net Position		Liab	oility (Asset)
Balance at June 30, 2016					•	_
(Measurement Date)	\$	7,023,573	\$	4,233,843	\$	2,789,730
Changes in the Year:						
Service cost		238,021		-		238,021
Interest on the total OPEB liability		479,880		-		479,880
Contribution - employer		_		596,000		(596,000)
Net investment income		_		509,829		(509,829)
Administrative expenses		_		(2,461)		2,461
Benefit payments		(304,511)		(304,511)		
Net Changes		413,390		798,857		(385,467)
Balance at June 30, 2017						
(Me as ure ment Date)	\$	7,436,963	\$	5,032,700	\$	2,404,263

## Change of Assumptions

The actuarial assumptions in the July 1, 2015 actuarial valuation, which was based on the requirements of GASB 45, included an 8% annual healthcare cost trend rate, reduced by decrements of 0.5% per year to 5% after the seventh year, 3.0% inflation and 3.25% payroll increase. See Note 8B for the assumptions used in the June 30, 2017 actuarial valuation.

Change of Benefit Terms

There were no changes of benefit terms.

Subsequent Events

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

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the District, as well as what the District's net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current discount rate:

	1%	1% Decrease		Discount Rate		1% Increase		
		(5.75%)		(6.75%)		(7.75%)		
Net OPEB Liability	\$	3,338,317	\$	2,404,263	\$	1,622,066		

#### C. Changes in the Net OPEB Liability (Continued)

Sensitivity of the Net OPEB Liability to Changes in the Health-Care Cost Trend Rates

The following presents the net OPEB liability of the District as well as what the District's net OPEB liability would be if it were calculated using healthcare cost trend rates that are one percentage point lower or one percentage point higher than the current discount rate:

			Curre	nt Healthcare		
	1%	Decrease	Cost	Trend Rates	1%	6 Increase
	(6.5	5%/5.5%	(7.	.5%/6.5%	(8	.5%/7.5%
	decreas	sing to 3.0%)	decrea	asing to 4.0%)	decrea	asing to 5.0%)
Net OPEB Liability	\$	1,519,229	\$	2,404,263	\$	3,488,915

## D. OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the year ended June 30, 2018, the District recognized OPEB expense of \$381,965. At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to the OPEB from the following sources:

	D	eterred	L	Deferred
	Outflows of Resources		]	Inflows
			of Resources	
OPEB contributions subsequent to measurement date	\$	617,000	\$	_
Differences between projectec and actual earnings		<u> </u>		171,432
Total	\$	617,000	\$	171,432

An amount of \$617,000 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized as OPEB expense as follows:

Year	
Ending	
June 30,	 Amount
2019	\$ (42,858)
2020	(42,858)
2021	(42,858)
2022	(42,858)
2023	-
Thereafter	-

## E. Payable to the OPEB Plan

At June 30, 2018, the District had no outstanding amount of contributions to the OPEB plan required for the year ended June 30, 2018.

#### *NOTE 9 - DEFERRED COMPENSATION*

The District offers a 457 deferred compensation plan to employees. Nationwide Retirement Solutions, Inc. acts as the third party administrative services provider for the defined contribution plan. Employees can contribute up to the IRS determined limits to the plans. The District will match contributions up a certain amount set by the District Board of Directors.

#### NOTE 10 - RISK MANAGEMENT

The District is exposed to various risks of loss related to torts, theft, damage to and destructions of assets, errors and omissions, injuries to employees and natural disasters. In an effort to manage its risk exposure, the District is a member of the Association of California Water Agencies Joint Powers Insurance Authority (Insurance Authority). The Insurance Authority is a risk-pooling self-insurance authority, created under provisions of California Government Code Section 6500 et seq. The purpose of the Insurance Authority is to arrange and administer programs of insurance for the pooling of self-insured losses and to purchase excess insurance coverage.

At June 30, 2018, the District participated in the self-insurance programs of the Insurance Authority as follows:

<u>Property Loss</u> - The Insurance Authority has pooled self-insurance up to \$100,000 per occurrence and has purchased excess insurance coverage up to \$500,000,000 (total insurable value of \$22,681,189 for the District and \$2,490,941 for JRWSS). The District has a \$1,000 deductible for buildings, personal property and fixed equipment, and mobile equipment and licensed vehicles. Boiler and machinery is \$25,000 or \$50,000 depending on type of equipment.

General and Auto Liability - The Insurance Authority has pooled self-insurance up to \$5,000,000 per occurrence and has purchased excess insurance coverage up to \$60,000,000. The District has no deductible.

<u>Public Official's Errors and Omissions</u> - The Insurance Authority has pooled self-insurance up to \$5,000,000 per occurrence and has purchased excess insurance coverage up to \$60,000,000. The District has no deductible.

<u>Underground Storage Tank Pollution Liability</u> - The Insurance Authority has pooled self-insurance up to \$500,000 per occurrence and has purchased excess insurance coverage up to \$3,000,000 (\$750,000 aggregate expense limit). The District has a \$10,000 deductible.

<u>Crime</u> - The Insurance Authority has pooled self-insurance up to \$100,000 per occurrence. The District has a \$1,000 deductible.

<u>Workers' Compensation</u> - The Insurance Authority is self-insured up to \$2,000,000 and excess insurance coverage has been purchased up to the statutory limit. The District has no deductible.

Dam Failure Liability - The District is insured up to \$5,000,000 per occurrence with a \$50,000 deductible.

The District pays annual premiums for coverage. There have been no settlements that exceeded the District's insurance coverage and no reduction in the District insurance coverage for the past three years.

#### NOTE 11 - CONTINGENCIES AND COMMITMENTS

<u>Lawsuits</u> - The District is a defendant in various lawsuits. Although the outcome of these lawsuits is not presently determinable, it is the opinion of the District's management that resolution of these matters will not have a material adverse effect on the financial condition of the District.

<u>Contract Commitments</u> - The District had \$49,518,017 outstanding contract commitments at June 30, 2018. The three largest contracts outstanding include:

	Contract	J	Balance to
Project Description	Amount		Complete
Tunnel stabilization and sewer pipeline replacement	\$ 25,562,920	\$	25,562,920
Contract management services for the tunnel	11,013,817		8,497,513
Ocean desalinization development project manager	8,000,000		4,488,775

#### **NOTE 12 - OPERATING LEASES**

As of June 30, 2018, the District has operating leases with various companies to rent space on District occupied property. The operating leases are on a month-to-month basis with the District receiving monthly lease payments totaling \$88,796.

## NOTE 13 - JOINT REGIONAL WATER SUPPLY SYSTEM (JRWSS) NOTE RECEIVABLE/NOTE PAYABLE

## 1998 Water Revenue Refunding Bonds

In March, 1998, the \$6,005,000 principal amount of the 1998 Water Revenue Refunding Bonds for the former Tri-Cities Municipal Water District, now JRWSS, were issued to refund the 1992 Certificates of Participation which were issued to finance the construction and acquisition of a transmission pipeline from a new water supply source. The serial bonds carried interest rates from at 4.10% to 5.00% and matured in 2018. Payment of the principal and interest on the bonds was guaranteed by a municipal bond guaranty insurance policy. The required rate covenant is 115%.

Three participating agencies in JRWSS were responsible for the yearly principal and interest payments. The City of San Clemente participated with 54.4%, South Coast Water District, for the former Capistrano Beach Water District, participated with 37.6% and San Onofre Nuclear Generating Station (SONGS) participated with 8.0%. JRWSS carried both a note receivable and note payable in the financial records for the total principal amount due on the bonds. The City of San Clemente, South Coast Water District and SONGS are billed annually for their portion of the annual principal and interest payments. JRWSS made the appropriate payments for the bonds after funds are received. JRWSS reduced the note receivable and note payable when the annual principal payments were made.

The final payment that relieved the note receivable and note payable occurred in the fiscal year ended June 30, 2018.

## NOTE 14 - JOINT REGIONAL WATER SUPPLY SYSTEM CAPITAL ASSETS

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

	Balance at July 1, 2017	Additions	Deletions/ Transfers	Balance at June 30, 2018
Capital assets, not depreciated:				
Land and land rights	\$ 861,355	\$ -	\$ -	\$ 861,355
Construction in progress	1,089,984	1,065,807	(450,029)	1,705,762
Total capital assets,				
not depreciated	1,951,339	1,065,807	(450,029)	2,567,117
Capital assets, being depreciated:				
Intangible plant	2,481,746	-	-	2,481,746
Source of supply	10,684,769	-	-	10,684,769
Transmission and distribution	35,261,363	450,029	-	35,711,392
General plant	922,811			922,811
Total capital assets,				
being depreciated	49,350,689	450,029		49,800,718
Less accumulated depreciation for:				
Intangible plant	(1,364,961)	(62,044)	-	(1,427,005)
Source of supply	(6,770,232)	(202,044)	-	(6,972,276)
Transmission and distribution	(14,038,672)	(881,217)	-	(14,919,889)
General plant	(623,238)	(56,655)		(679,893)
Total accumulated depreciation	(22,797,103)	(1,201,960)		(23,999,063)
Total capital assets,				
being depreciated, net	26,553,586	(751,931)		25,801,655
Capital Assets, net	\$ 28,504,925	\$ 313,876	\$ (450,029)	\$ 28,368,772

## **NOTE 15 - RESTATEMENT OF NET POSITION**

Beginning balances of net position as of July 1, 2017, have been restated as follows:

Net position at July 1, 2016 as original reported	\$ 169,143,596
Implementation of GASB Statement 75 to record	
the net OPEB liability at the beginning of the year	(2,193,730)
Removal of capital asset that was capitalized incorrectly	(324,540)
Reduction for the District's share of JRWSS cash with	
fiscal agent that was recorded twice	 (175,876)
Net position at July 1, 2017, as restated	\$ 166,449,450

## **NOTE 16 - SUBSEQUENT EVENTS**

In preparing these financial statements, the District has evaluated events and transactions for potential recognition or disclosure through December 4, 2018, the date the financial statements were available to be issued.

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## REQUIRED SUPPLEMENTARY INFORMATION

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#### SCHEDULE OF PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

#### Last Ten Fiscal Years\*

Fiscal year ended	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015
Measurement period	June 30, 2017	June 30, 2016	June 30, 2015	June 30, 2014
Plan's proportion of the net pension liability	0.07572%	0.12799%	0.11904%	0.12543%
Plan's proportionate share of the net pension liability	\$ 7,508,964	\$ 11,075,496	\$ 8,170,473	\$ 7,805,073
Plan's covered payroll	\$ 8,688,674	\$ 7,022,391	\$ 6,941,886	\$ 7,086,467
Plan's proportionate share of the net pension liability as percentage of its covered - employee payroll	86.42%	157.72%	117.70%	110.14%
Plan's proportionate share of the fiduciary net position as a percentage of the proportionate share of the Plan's total pension liability	73.31%	74.06%	78.40%	83.03%
Plan's proportionate share of aggregate employer contributions	\$ 1,744,136	\$ 1,422,678	\$ 1,340,851	\$ 1,032,582

#### Notes to Schedule:

#### Benefit Changes:

There were no changes in benefits.

#### Changes in Assumptions:

From fiscal year June 30, 2015 to June 30, 2016:

GASB 68, paragraph 68 states that the long-term expected rate of return should be determined net of pension plan investment expense but without reduction for pension plan administrative expense. The discount rate of 7.50% used for the June 30, 2014 measurement date was net of administrative expenses. The discount rate of 7.65% used for the June 30, 2015 measurement date is without reduction of pension plan administrative expense.

From fiscal year June 30, 2016 to June 30, 2017:

There were no changes in assumptions.

From fiscal year June 30, 2017 to June 30, 2018:

The discount rate was reduced from 7.65% to 7.15%.

<sup>\* -</sup> Fiscal year 2015 was the 1st year of implementation, therefore only four years are shown.

#### SCHEDULE OF CONTRIBUTIONS - PENSION

#### Last Ten Fiscal Years\*

Fiscal year ended	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015
Contractually required contribution (actuarially determined)	\$ 1,436,610	\$ 1,075,499	\$ 934,063	\$ 937,929
Contributions in relation to the actuarially determined contributions	(1,436,610)	(6,075,499)	(934,063)	(937,929)
Contribution deficiency (excess)	\$ -	\$ (5,000,000)	\$ -	\$ -
Covered payroll	\$ 8,547,122	\$ 8,688,674	\$ 7,022,391	\$ 6,941,886
Contributions as a percentage of covered payroll	16.81%	69.92%	13.30%	13.51%
Notes to Schedule:				
Valuation Date	6/30/2015	6/30/2014	6/30/2013	6/30/2012

Methods and Assumptions Used to Determine Contribution Rates:

Single and agent employers Entry age\*\*

Amortization method Level percentage of payroll, closed\*\*

Asset valuation method Market Value\*\*\*

Inflation 2.75%\*\*

Salary increases Depending on Age, Service, and type of employment\*\*

Investment rate of return 7.50%, net of pension plan investment expense, including inflation\*\*

Retirement age 50 for all plans with the exception of 52 for Miscellaneous PEPRA 2% @ 62\*\*

Mortality Morality assumptions are based on mortality rates resulting from the most recent CalPERS

Experience Study adopted by the CalPERS Board.\*\*

<sup>\*</sup> Fiscal year 2015 was the 1st year of implementation, therefore only four years are shown.

<sup>\*\*</sup> The valuation for June 30, 2012, 2013, and 2014 (applicable to fiscal years ended June 30, 2015, 2016, and 2017 respectively) included the same actuarial assumptions.

<sup>\*\*\*</sup> The valuation for June 30, 2012 (applicable to fiscal year ended June 30, 2015) valued assets using a 15 Year Smoothed Market method. The market value asset valuation method was utilized for the June 30, 2013, 2014, and 2015 valuations (applicable to fiscal years ended June 30, 2016, 2017, and 2018 respectively).

#### SCHEDULE OF CHANGES IN THE NET OPEB LIABILITY AND RELATED RATIOS

#### Last Ten Fiscal Years\*

Fiscal year end		6/30/2018
Measurement date		6/30/2017
Total OPEB Liability:		
Service cost	\$	238,021
Interest on total OPEB liability		479,880
Benefit payments		(304,511)
Net Change in Total OPEB Liability		413,390
Total OPEB Liability - Beginning of Year		7,023,573
Total OPEB Liability - End of Year (a)		7,436,963
Plan Fiduciary Net Position:		
Contributions - employer		596,000
Net investment income		509,829
Administrative expenses		(2,461)
Benefit payments		(304,511)
Net Change in Plan Fiduciary Net Position	-	798,857
Plan Fiduciary Net Position - Beginning of Year		4,233,843
Plan Fiduciary Net Position - Beginning of Teal Plan Fiduciary Net Position - End of Year (b)	-	5,032,700
Trail Fiduciary Net Tostilon - End of Tear (0)	-	3,032,700
Net OPEB Liability - Ending (a)-(b)	\$	2,404,263
Plan fiduciary net position as a percentage of the		
total OPEB liability		67.67%
Covered - employee payroll	\$	8,688,674
Net OPEB liability as percentage of		
covered - employee payroll		27.67%

#### Notes to Schedule:

#### Benefit Changes:

There were no changes in benefits.

#### Changes in Assumptions:

The fiscal year ended June 30, 2018 is the first year of implementation; therefore, there is no previous GASB 75 actuarial report for comparison.

<sup>\*</sup> Fiscal year 2018 was the first year of implementation; therefore, only one year is shown.

#### SCHEDULE OF CONTRIBUTIONS - OPEB

#### Last Ten Fiscal Years\*

	6/30/2018		
Actuarially determined contribution	\$	573,000	
Contributions in relation to the actuarially determined contributions		(617,000)	
Contribution deficiency (excess)	\$	(44,000)	
Covered - employee payroll	\$	8,547,122	
Contributions as a percentage of covered - employee payroll		7.22%	

Notes to Schedule:

Valuation Date 6/30/2015

Methods and Assumptions Used to Determine Contribution Rates:

Single and agent employers Entry age, level percentage of payroll

Amortization method Level percent of pay, 10-year fixed period on average for 2017/18
Asset valuation method Investment gain and losses spread over 5-year rolling period

Discount rate 7.25% Inflation 3.00%

Medical Trend Non-Medicare - 7.0% for 2017, decreasing to 5% in 2021 and later.

Medicare - 7.2% for 2017, decreasing to 5% in 2021 and later.

Mortality CalPERS 1997-2011 experience study

<sup>\*</sup> Fiscal year 2018 was the first year of implementation; therefore, only one year is shown.

# SUPPLEMENTARY INFORMATION (UNAUDITED)

Joint Regional Water Supply System General Expenses Allocation by Facilities For the Year Ended June 30, 2018

			Joint				Water
		Transmission			Bradt	Importation	
	 General	M	ain (JTM)	R	Reservoir	P	ipeline
Operating expenses:							
Labor, benefits and related costs	\$ 256,368	\$	97,563	\$	149,316	\$	38,450
Materials, repairs and contractors	225,777		746,027		159,228		9,488
Utilities	11,451		3,456		54,527		3,052
Water testing	-		16,125		12,856		15,561
Total operating expenses	493,596		863,171		375,927		66,551
General and administrative expenses:							
Labor, benefits and related costs	263,439		32,562		-		-
Office supplies and maintenance	30,954		-		2,361		-
Utilities	20,028		-		-		-
Insurance	22,207		-		-		-
Professional fees	36,729		-		-		-
Regulatory fees	17,878		-		34,671		-
Dues and subscriptions	 3,062						
Total general and administrative							
expenses	394,297		32,562		37,032		
Total general expenses	\$ 887,893	\$	895,733	\$	412,959	\$	66,551

Tra	Local nsmission		Sa	n Onofre	
	Main	 Schlegel		Feeder	 Total
\$	34,387 17,809 15,685	\$ 42,337 42,286 10,257	\$	25,256 4,590	\$ 643,677 1,205,205 98,428
	8,611	11,735		15,681	80,569
	76,492	106,615		45,527	2,027,879
	- - - - -	 - 108 - - - -		- - - - - -	296,001 33,423 20,028 22,207 36,729 52,549 3,062
		108			463,999
\$	76,492	\$ 106,723	\$	45,527	\$ 2,491,878

Joint Regional Water Supply System General Expenses Allocated by Participants For the Year Ended June 30, 2018

				Joint			,	Water
			Transmission		Bradt		Im	ortation
		General	Ma	ain (JTM)	R	eservoir	Pipeline	
	A	llocation	A	llocation	A	llocation	Allocation	
<u>Participant</u>	F	actor #1	Factor*		Factor #11		Factor #10	
Irvine Ranch Water District	\$	8,702	\$	11,923	\$	-	\$	_
El Toro Water District		3,463		9,505		-		-
Moulton Niguel Water District		382,948		412,316		20,235		-
Capistrano Valley Water District		88,878		71,489		4,377		-
South Coast Water District (SCWD)		109,477		105,797		108,071		41,594
City of San Clemente		255,092		246,605		248,394		24,957
Camp Pendleton		3,463		3,324		2,767		-
State Parks		1,332		1,353		1,115		-
SONGS		34,539		33,421		27,999		
Total	\$	887,896	\$	895,733	\$	412,959	\$	66,551

<sup>\*</sup> The allocation factor for the JTM line is a weighted average of the pipeline capacity and the budgeted allocation factors by reach.

	Local							
Tra	nsmission			Sa	n Onofre			
	Main	5	Schlegel	]	Feeder			
A	llocation	A	llocation	A	location			
F	actor #9	Fa	actor #12	Fa	ctor #13	Total		
\$	_	\$	_	\$	_	\$	20,625	
Φ	-	Φ	-	φ	-	Φ		
	-		-		-		12,968	
	-		-		-		815,499	
	-		-		-		164,744	
	-		-		-		364,939	
	66,273		62,252		-		903,573	
	895		-		3,993		14,442	
	360		-		1,598		5,758	
	8,965		44,471		39,936		189,331	
\$	76,493	\$	106,723	\$	45,527	\$	2,491,878	

# SOUTH COAST WATER DISTRICT Joint Regional Water Supply System Budget Allocation Factors by Participants For the Year Ended June 30, 2018

	Allocation	Allocation	Allocation	Allocation	Allocation	Allocation
	Factor #1	Factor #2	Factor #3	Factor #4	Factor #5	Factor #6
	System	Unit 1	Unit 1	Unit 2	Unit 2	Unit 3
Participant	Wide	Reach 1	Reach 2	Reach 3	Reach 4	Reach 5
Tarticipant	Wide	- Reach 1	Reach 2	Reach 3	icacii 4	- Reach 3
Irvine Ranch Water District	0.98%	5.66%	0.00%	0.00%	0.00%	0.00%
El Toro Water District	0.39%	2.26%	2.40%	0.00%	0.00%	0.00%
Moulton Niguel Water District	43.13%	48.64%	51.56%	62.50%	53.57%	40.61%
Capistrano Valley Water District	10.01%	16.97%	17.98%	0.00%	0.00%	0.00%
South Coast Water District	12.33%	7.17%	7.60%	10.16%	12.58%	16.09%
City of San Clemente	28.73%	16.72%	17.72%	23.69%	29.33%	37.51%
Camp Pendleton	0.39%	0.23%	0.24%	0.32%	0.39%	0.51%
State Parks	0.15%	0.09%	0.10%	0.13%	0.16%	0.20%
SONGS	3.89%	2.26%	2.40%	3.20%	3.97%	5.08%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Allocation	Allocation	Allocation	Allocation	Allocation	Allocation	Allocation	Allocation	Allocation
Factor #7	Factor #8	Factor #9	Factor #10	Factor #11	Factor #12	Factor #13	Factor #14	Factor #15
Unit 3 Reach 6	Unit 3 Reach 7	Local Trans Main	Water Import Pipe	Bradt Reservoir	Schlegel Reservoir	SCWD Pass-through O&M SONGS PPL	Debt Service COP's	Master Plan Facilities Replacement Reserve
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.61%	0.00%	0.00%	0.00%	4.90%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.06%	0.00%	0.00%	0.00%	0.00%
22.32%	27.09%	0.00%	62.50%	26.17%	0.00%	0.00%	37.60%	27.09%
52.04%	63.16%	86.64%	37.50%	60.15%	58.33%	0.00%	54.40%	63.16%
0.71%	0.86%	1.17%	0.00%	0.67%	0.00%	8.77%	0.00%	0.86%
0.28%	0.34%	0.47%	0.00%	0.27%	0.00%	3.51%	0.00%	0.34%
7.04%	8.55%	11.72%	0.00%	6.78%	41.67%	87.72%	8.00%	8.55%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

# STATISTICAL SECTION (UNAUDITED)

# SOUTH COAST WATER DISTRICT Description of Statistical Section Contents June 30, 2018

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.	72-75
<u>Revenue Capacity</u> - these schedules contain information to help the reader assess the District's most significant revenue source from water and sewer commodity and fixed charges.	76-84
<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.	85-90
<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.	91-92
Operating Information - 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.	93-102

#### South Coast Water District Net Position Last Ten Fiscal Years

		i year		
Net Position:	2018	2017	2016	2015
Assets				
Current Assets	\$ 54,344,998	\$ 50,040,724	\$ 63,046,515	\$ 67,720,317
Noncurrent Assets:				
Restricted Assets	-	-	-	-
Net Capital Assets	165,166,397	155,831,742	144,780,028	142,637,218
Other Assets	8,219,287	8,630,100	8,822,497	8,489,128
Total Assets	227,730,682	214,502,566	216,649,040	218,846,663
Deferred Outflows of Resources:				
Deferred Refunding Charges	716,800	784,529	-	-
Pension Contributions	1,436,610	6,075,499	934,063	937,929
Pension Related	2,760,767	1,675,168	86,953	41,748
Other Post Employment Benefits	617,000			
Total Deferred Outlflows of Resources	5,531,177	8,535,196	1,021,016	979,677
Liabilities				
Current Liabilities	8,026,333	7,811,739	6,214,723	7,421,520
Noncurrent Liabilities	53,272,612	44,726,428	42,029,933	43,496,920
Total Liabilities	61,298,945	52,538,167	48,244,656	50,918,440
Deferred Inflows of Resources:				
Deferred Refunding Charges	-	-	508,116	536,748
Pension Related	1,368,335	1,355,999	2,078,899	2,755,478
Other Post Employment Benefits	171,432			
Total Deferred Inflows of Resources	1,539,767	1,355,999	2,587,015	3,292,226
Net Position				
Net Investment in Capital Assets	121,807,991	122,393,683	109,822,913	107,007,231
Restricted for Debt Service/Covenants	457	573,681	784,475	770,667
Unrestricted	48,614,699	46,176,232	56,230,997	57,537,776
Total Net Position	\$ 170,423,147	\$ 169,143,596	\$ 166,838,385	\$ 165,315,674

(Continued)

#### NOTES:

N/A - information not available.

Source: District Audited Financial Statements

Fiscal Year

		risca				
2014	2013	2012	2011	2010	2009	
\$ 66,760,139	\$ 63,144,117	\$ 61,655,469	\$ 44,733,935	\$ 34,506,646	\$ 36,734,938	
-	_	-	15,988,035	26,499,633	2,249,373	
138,716,648	134,750,686	134,010,305	131,719,185	122,677,209	118,686,993	
8,009,295	9,114,558	9,443,359	9,914,528	7,987,326	8,205,230	
213,486,082	207,009,361	205,109,133	202,355,683	191,670,814	165,876,534	
-	-	-	-	-	-	
-	-	-	-	-	-	
_	_	-	-	-	-	
6,483,160	4,982,384	5,358,504	5,019,375	5,282,904	5,226,556	
37,949,615	39,738,249	41,445,270	43,575,394	45,517,043	22,732,402	
44,432,775	44,720,633	46,803,774	48,594,769	50,799,947	27,958,958	
573,331	609,913	632,839	-	-	-	
-	-	-	-	-	-	
573,331	609,913	632,839	-	-	-	
101,766,953	101,642,108	103,930,761	103,930,777	102,672,253	96,772,729	
777,667	7,589,319	12,309,367	15,964,209	25,800,473	N/A	
66,710,674	52,447,388	53,741,759	33,865,928	12,398,141	41,144,847	
\$ 169,255,294	\$ 161,678,815	\$ 169,981,887	\$ 153,760,914	\$ 140,870,867	\$ 137,917,576	

#### South Coast Water District Changes in Net Position Last Ten Fiscal Years

	Fiscal Year						
<b>Changes in Net Position:</b>		2018		2017		2016	2015
Operating Revenues							
Water Sales	\$	16,415,394	\$	14,133,228	\$	14,105,212	\$ 16,236,389
Sewer Service Charges		13,839,953		12,421,268		12,070,688	12,812,048
Recycled Water		1,907,580		1,640,610		1,358,360	1,439,432
Recreation Facilities		291,564		215,069		208,811	251,604
Operating Expenses							
Source of Supply (Purchased Water)		5,804,144		5,616,206		5,579,348	5,934,856
Groundwater Recovery Facility		686,714		570,996		437,110	531,460
Recycled Water		960,769		1,082,906		1,024,908	1,101,808
Pumping Expense		1,101,671		1,043,175		956,397	1,124,003
Sewer Treatment Plant		4,094,400		3,169,418		2,592,137	2,084,904
Transmission and Distribution		4,205,204		4,727,882		4,249,310	4,561,273
Recreation Facilities		365,952		453,661		316,364	317,364
Engineering and Consulting		1,802,935		1,515,371		-	-
General and Administrative		10,242,897		9,109,631		8,523,132	8,191,511
Depreciation		6,384,603		6,639,471		7,367,975	7,315,469
Income (Loss) from Operations		(3,194,798)		(5,518,542)		(3,303,610)	(423,175)
Nonoperating Revenues (Expenses)							
Property Taxes - General and Bond Levy		6,332,296		6,021,573		6,128,107	5,626,192
Connection Fees		-		-		-	-
Standby Charges		1,605		10,601		8,976	8,904
Investment Income		353,704		358,885		290,475	194,283
Other Revenues		819,595		572,107		624,843	795,491
Rental Income		782,842		788,711		785,393	759,253
Grant Revenue		-		-		-	204,593
Interest Expense		(1,337,020)		(825,110)		(900,665)	(604,012)
Gain (Loss) on Disposal of Capital Assets		(12,354)		(57,550)		26,438	77,542
Share of Joint Venture Income (Expenses)		(393,387)		(282,950)		183,361	(233,290)
Other Expenses		(124,755)		(121,012)		(3,188,858)	(98,819)
Total Nonoperating							
Revenues (Expenses)		6,422,526		6,465,255		3,958,070	6,730,137
Income Before							
Capital Contributions		3,227,728		946,713		654,460	6,306,962
Capital Contributions		745,969		1,358,498		868,251	 340,665
Change in Net Position	\$	3,973,697	\$	2,305,211	\$	1,522,711	\$ 6,647,627

Source: District Audited Financial Statements

(Continued)

Fiscal Year

	2014		2013		2012		2011	1 2010			2009
Ф.	17 420 450	Ф.	16 440 127	Φ.	15 250 670	•	12 027 107	¢.	14.055.002	Φ.	12 270 (00
\$	17,439,450	\$	16,449,127	\$	15,358,678	\$	13,827,107	\$	14,055,093	\$	12,270,688
	12,210,786		11,836,935		11,613,650		10,804,991		10,754,484		9,222,246
	1,411,162 261,269		1,168,678 193,791		987,297 207,224		817,270 197,185		1,081,942 201,978		837,674
	201,209		193,/91		207,224		197,183		201,978		205,087
	6,172,350		5,446,549		5,126,492		4,269,521		4,323,217		4,091,336
	565,177		480,325		453,641		836,429		719,840		718,784
	716,697		624,700		557,969		618,786		758,050		712,480
	1,067,834		1,184,480		1,020,494		907,314		964,188		1,054,603
	2,125,949		2,349,903		2,282,163		2,484,828		2,603,251		2,373,283
	3,861,885		3,963,150		3,763,766		3,227,376		3,611,276		3,758,937
	256,403		289,591		267,048		264,366		249,255		230,225
	-		-		-		-		-		-
	9,083,167		8,995,989		8,491,943		8,905,471		8,513,767		8,390,347
	7,077,400		7,443,391		6,961,724		6,280,800		5,923,763		5,724,287
	395,805		(1,129,547)		(758,391)		(2,148,338)		(1,573,110)		(4,518,587)
	5,376,662		5,328,828		5,048,357		5,140,051		5,093,326		5,031,187
	521,160		138,450		113,697		108,461		100,898		844,645
	9,141		11,456		7,942		11,605		8,993		8,207
	115,022		140,586		140,810		239,624		337,637		836,730
	516,430		584,798		603,055		992,718		385,303		597,651
	638,688		595,759		699,450		573,456		475,910		458,828
	-		-		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,		,.		,
	(831,515)		(1,097,746)		(1,339,602)		(1,548,082)		(1,210,090)		(1,060,685)
	34,869		13,492		5,634		45,025		11,171		28,894
	(153,024)		(538,699)		(81,570)		2,003,116		(606,050)		(145,199)
	(365,817)		(108,731)		(649,530)		(2,009,974)		(70,697)		(79,858)
	5,861,616		5,068,193		4,548,243		5,556,000		4,526,401		6,520,400
	6,257,421		3,938,646		3,789,852		3,407,662		2,953,291		2,001,813
	1,319,058		67,649		588,785		8,089,777				-
\$	7,576,479	\$	4,006,295	\$	4,378,637	\$	11,497,439	\$	2,953,291	\$	2,001,813

# South Coast Water District Water Sold By Type of Customer (in Acre Feet) Last Ten Fiscal Years

Fiscal Year

Customer Type	2018	2017	2016	2015	2014					
Single Family Residential	2,798	2,504	2,350	3,103	3,185					
Multi-Family Residential	971	960	961	1,137	1,153					
Commercial/Industrial	928	914	917	1,115	1,089					
Irrigation/Other	1,640	1,385	1,402	1,953	1,980					
Total	6,337	5,763	5,630	7,308	7,407					
Total	0,557	3,703	3,030	7,500	7,407					

(Continued)

Source: District Billing System

Fiscal Year

		riscai i ear		
2013	2012	2011	2010	2009
3,095	3,066	2,937	3,139	3,708
1,164	1,173	1,145	1,176	1,369
1,054	1,037	992	970	1,165
1,753	1,582	1,500	1,805	2,179
7,066	6,858	6,574	7,090	8,421

#### South Coast Water District Water Rates Last Ten Fiscal Years

Description	2018	2017	2016 1	2015	2014
Potable Water:					
Single Family Residence (Variable)					
Tier 1	\$ 2.74	\$ 2.54	\$ 2.25	\$ 2.25	\$ 2.16
Tier 2	2.89	2.68	4.18	4.18	4.07
Tier 3	3.05	2.83	6.27	6.27	6.10
Tier 4	-	-	8.36	8.36	8.13
Tier 5	-	-	10.45	10.45	10.16
Multi-Family (Variable)	2.76	2.56	4.13	4.13	4.02
Commercial (Variable)	2.96	2.75	4.13	4.13	4.02
Irrigation (Variable)					
Tier 1	3.08	2.85	4.18	4.18	4.07
Tier 2	-	-	6.27	6.27	6.10
Tier 3	-	-	8.36	8.36	8.13
Fixed Charges <sup>2</sup>					
3/4"	278.05	257.70	294.20	294.20	284.62
1"	463.40	429.50	529.56	529.56	512.31
1 1/2"	926.80	859.00	1,182.69	1,182.69	1,144.17
2"	1,482.85	1,374.35	2,100.69	2,100.69	2,032.18
3"	3,243.70	3,006.40	4,727.83	4,727.83	4,573.82
4"	5,838.65	5,411.50	8,399.48	8,399.48	8,125.87
6"	12,048.00	11,166.55	18,896.62	18,896.62	18,281.07
Peak Demand Charges (Fixed) 2/3	19.80	18.35	-	-	-
Recycled Water:					
Variable Charges	4.16	3.94	3.72	3.72	3.62
Fixed Charges <sup>2</sup>					
3/4"	278.05	257.70	-	-	-
1"	463.40	429.50	-	-	-
1 1/2"	926.80	859.00	-	-	-
2"	1,482.85	1,374.35	-	-	-
3"	3,243.70	3,006.40	-	-	-
4"	5,838.65	5,411.50	-	-	-
6"	12,048.00	11,166.55	-	-	-

(Continued)

#### NOTES:

Source: District records

<sup>&</sup>lt;sup>1</sup> In general, variable rates for water service decreased after 2016 due to the transfer of some costs to Fixed and Peak Demand Charges in the new rate structure. Variable rates are based on usage by centum cubic feet (CCF). One CCF equals 100 cubic feet or 748 gallons.

<sup>&</sup>lt;sup>2</sup> Fixed charges for single family residences are billed on an annual basis and collected with property tax payments.

<sup>&</sup>lt;sup>3</sup> This new fee is based on the second highest demand month during the preceding fiscal year.

Fiscal Year

	Fiscal Year										
	2013	2	2012		2011		2010	2	2009		
\$	2.01	\$	1.91	\$	1.52	\$	1.52	\$	1.13		
•	3.85	*	3.71	4	3.04	*	3.04	-	2.25		
	5.77		5.56		4.56		4.56		3.38		
	7.69		7.42		6.08		6.08		4.51		
	9.61		9.27		7.60		7.60		5.63		
	3.72		3.58		3.42		3.42		2.56		
	3.72		3.58		3.42		3.42		2.56		
	3.85		3.71		3.04		3.04		1.14		
	5.77		5.56		4.56		4.56		2.56		
	7.69		7.42		6.08		6.08		3.70		
	284.62		257.65		235.95		235.95		202.68		
	512.31		463.77		589.87		589.87		506.70		
1	1,144.17	1	,035.75	1	1,179.75		1,179.75	1	,013.39		
	2,032.18		,839.61		,887.59		1,887.59		,621.43		
4	1,573.82	4	,140.41	3	3,539.24	3	3,539.24	3	,040.17		
8	3,125.87	7	,355.87	7	7,078.48	•	7,078.48	6	,080.35		
18	3,281.07	16	,548.77	11	,797.47	1.	1,797.47	10	,133.91		
	_		_		_		_		_		
	3.34		3.58		3.42		3.42		2.56		
	-		-		-		-		-		
	-		-		-		-		-		
	-		-		-		-		-		
	-		-		-		-		-		
	-		-		-		-		-		
	-		-		-		-		-		
	-		-		-		-		-		

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## South Coast Water District Ten Largest Water Customers Current and Ten Years Ago

#### FY 2017/2018

	<b>Customer Name</b>	<b>Business Type</b>		Annual	% of Total
			<u>R</u>	Revenues	Revenues
1	Monarch Beach Golf Links	Golf Course	\$	478,477	3.85%
2	City of Dana Point	Government		361,919	2.91%
3	Niguel Shores Community Association	Homeowners' Association		200,098	1.61%
4	County of Orange	Government		187,692	1.51%
5	Laguna Beach Resorts-LLC	Hotel		179,210	1.44%
6	Laguna Beach Golf & Bungalow Village,	Hotel/Golf Course		149,590	1.20%
7	Ritz Carlton	Hotel		138,445	1.11%
8	Monarch Beach Resort and Spa	Hotel		132,937	1.07%
9	Seascape Homeowners' Association	Homeowners' Association		108,943	0.88%
10	Capistrano Unified School District	Government		90,674	0.73%
			\$	2,027,985	16.30%

#### FY 2008/2009

	<b>Customer Name</b>	<b>Business Type</b>	I	Annual Revenues	% of Total Revenues
1	Monarch Beach Golf Links	Golf Course	\$	302,919	2.44%
2	Niguel Shores Community Association	Homeowners' Association		170,800	1.38%
3	City of Dana Point	Government		157,263	1.27%
4	Monarch Beach Resort and Spa	Hotel		155,722	1.26%
5	County of Orange	Government		140,037	1.13%
7	Ritz Carlton	Hotel		130,959	1.06%
6	Laguna Beach Resorts-LLC	Hotel		120,301	0.97%
8	Headlands Reserve-LLC	Real Estate		118,668	0.96%
9	Seascape Homeowners' Association	Homeowners' Association		108,845	0.88%
10	Niguel Beach Terrace	Homeowners' Association		108,418	0.87%
	-		\$	1,513,932	12.20%

NOTES:

Source: District Billing System

#### South Coast Water District Sewer Rates Last Ten Fiscal Years

	Fiscal Year										
Description		2018		2017		2016		2015		2014	
Single Family Residence <sup>1</sup>											
Fixed	\$	-	\$	-	\$	446.46	\$	446.46	\$	418.44	
Variable Block Rate (Fixed) <sup>2</sup>											
Tier 1 - 0-5 CCF		597.00		554.00		-		-		-	
Tier 2 - 6-10 CCF		650.00		603.00		-		-		-	
Tier 3 - 11+ CCF		744.00		690.00		-		-		-	
Variable		-		-		1.20		1.20		1.20	
Multi-Family											
Variable		1.11		1.03		1.20		1.20		1.20	
Fixed		388.25		360.00		-		-		-	
Duplex		-		-		296.53		296.53		277.69	
Triplex		-		-		309.89		309.89		290.21	
Fourplex		-		-	314.19			314.19		294.23	
Multi-Plex		-		-		231.91		231.91		217.18	
Commercial											
Variable											
Low Strength		7.36		6.83		-		-		-	
Medium Strength		8.35		7.74		-		-		-	
High Strength		10.78		9.99		-		-		-	
Various Business Types		_		-	6.5	64 to 8.31	6.5	4 to 8.31	6.0	5 to 8.38	
Fixed		-		-		446.46		446.46		418.44	

(Continued)

#### NOTES:

Source: District records

<sup>&</sup>lt;sup>1</sup> Fixed charges for single family residences are billed on an annual basis and collected with property tax payments. All variable rates are based on usage by centum cubic feet (CCF). One CCF equals 100 cubic feet or 748 gallons.

<sup>&</sup>lt;sup>2</sup> This new rate includes both variable and fixed charges based on a winter quarter average (average of prior year usage during December, January, and February).

	Fiscal Year												
	2013	2012			2011		2010		2009				
\$	453.37	\$	443.13	\$	436.44	\$	436.44	\$	381.06				
	-		-		-		_		_				
	-		-		-		-		-				
	-		-		-		-		-				
	0.97		0.91		0.77		0.77		0.61				
	0.97		0.91		0.77		0.77		0.61				
	-		-		-		-		-				
	265.45		259.46		256.32		256.32		222.77				
	266.90		260.87		257.58		257.58		226.39				
	257.35		251.54		249.95		249.95		211.43				
	197.02		192.57		208.60		208.60		160.52				
	-		-		-		-		-				
	-		-		-		-		-				
	-		-		-		-		-				
5.6	1 to 7.54	5.4	3 to 7.37	4.6	5 to 6.60	4.6	5 to 6.60	3.8	0 to 5.49				

436.44

436.44

453.37

443.13

381.00

### South Coast Water District Ten Largest Sewer Customers Current and Ten Years Ago

#### FY 2017/2018

f Total	% of T	Annual				
enues	Reven	evenues	R	<b>Business Type</b>	<b>Customer Name</b>	
47%	2.479	332,520	\$	Hotel	Laguna Beach Resorts-LLC	1
46%	2.469	332,049		Hotel	Monarch Beach Resort and Spa	2
22%	2.229	299,281		Hotel	Ritz Carlton	3
29%	1.299	174,629		Hospital	St Joseph Health Mission Hospital	4
85%	0.859	114,546		Government	Capistrano Unified School District	5
76%	0.769	102,144		Mobile Home Park	Beachwood Mobile Home Park	6
19%	0.199	25,078		Homeowners' Association	Niguel Beach Terrace	7
16%	$0.16^{\circ}$	21,655		Homeowners' Association	Seascape Homeowners' Association	8
13%	0.139	17,360		Government	Monarch Hills Condominium Association	9
12%	0.129	16,633		Homeowners' Association	Mira Costa Homeowners' Association	10
.64%	10.64	1,435,895	\$			
19% 16% 13% 12%	0.199 0.169 0.139 0.129	25,078 21,655 17,360 16,633	\$	Homeowners' Association Homeowners' Association Government	Beachwood Mobile Home Park Niguel Beach Terrace Seascape Homeowners' Association Monarch Hills Condominium Association	7 8 9

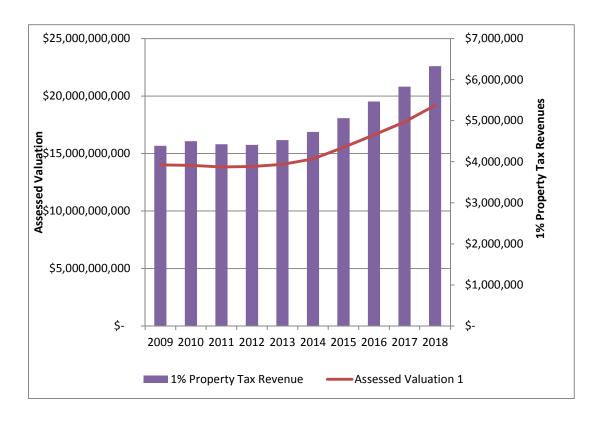
#### FY 2008/2009

				Annual	% of Total
	<b>Customer Name</b>	<b>Business Type</b>	F	Revenues	Revenues
1	Monarch Beach Resort and Spa	Hotel	\$	204,345	2.22%
2	Ritz Carlton	Hotel		153,428	1.66%
3	Laguna Beach Resorts-LLC	Hotel		145,162	1.57%
4	South Coast Medical Center	Hospital		126,445	1.37%
5	Laguna Cliffs Resort	Hotel		82,365	0.89%
6	The Villas at Monarch Beach	Apartments		27,636	0.30%
7	Niguel Beach Terrace	Homeowners' Association		24,534	0.27%
8	Seascape Homeowners' Association	Homeowners' Association		14,039	0.15%
9	Monarch Hills Condominium Association	Homeowners' Association		12,986	0.14%
10	Mira Costa Homeowners' Association	Homeowners' Association		12,117	0.13%
			\$	803,057	8.71%

Source: District Billing System and Finance Department

# South Coast Water District Assessed Valuation and Estimated Actual Value of Taxable Property and 1% Property Tax Revenue Last Ten Fiscal Years

Assessed	1%	Property Tax
Valuation <sup>1</sup>		Revenue
\$ 14,008,871,895	\$	4,384,276
13,963,763,954		4,500,021
13,835,800,514		4,426,688
13,874,423,076		4,409,265
14,053,005,762		4,527,397
14,539,050,008		4,724,730
15,532,963,472		5,059,693
16,621,482,278		5,465,332
17,759,225,858		5,826,837
19,187,754,184		6,328,065
	Valuation <sup>1</sup> \$ 14,008,871,895 13,963,763,954 13,835,800,514 13,874,423,076 14,053,005,762 14,539,050,008 15,532,963,472 16,621,482,278 17,759,225,858	Valuation <sup>1</sup> \$ 14,008,871,895 \$ 13,963,763,954 \$ 13,835,800,514 \$ 13,874,423,076 \$ 14,053,005,762 \$ 14,539,050,008 \$ 15,532,963,472 \$ 16,621,482,278 \$ 17,759,225,858



#### NOTES:

Source: California Municipal Statistics, Inc.

County of Orange

District Finance Department

<sup>&</sup>lt;sup>1</sup> Estimated market values for the assessed valuation are not available.

### South Coast Water District Direct and Overlapping Property Tax Rates Fiscal Year Ended June 30, 2018

Agency/District	Rate
Direct Rate:	
South Coast Water District	\$0.00000
Overlapping Rates:	
Capistrano Unified School District SFID No. 1 Laguna Beach Unified School District Metropolitan Water District	0.008000 0.012870 0.003500

Source: California Municipal Statistics, Inc.

### South Coast Water District Principal Property Taxpayers Current and Ten Years Ago

#### FY 2017/2018

	Property Owner Name	Business Type	Assessed Valuation <sup>1</sup>	Percent of Total Assessed Value
1	SHC Laguna Niguel 1 LLC	Hotel	\$ 389,744,953	2.08%
2	Monroe MBR LLC	Hotel	312,343,377	1.67%
3	MMB Management LLC	Residential Properties	249,420,096	1.33%
4	Regency Laguna LP	Hotel	183,629,714	0.98%
5	Fountains Sea Bluffs Owner NT-HCI LLC	Commercial	55,101,369	0.29%
6	27 DBV Owner LLC	Planned Residential Development	51,777,750	0.28%
7	William Lyon Homes Inc.	Residential	45,213,696	0.24%
8	Kenneth L. Wagner Jr. Trust	Residential	40,435,306	0.22%
9	ERGS Aim Hotel Realty LLC	Hotel	34,697,660	0.19%
10	ST Apartments	Apartments	28,683,145	0.15%
			\$ 1,391,047,066	7.42%

#### FY 2008/2009

<b>-</b>	Property Owner Name	Business Type	Assessed Valuation <sup>1</sup>	Percent of Total Assessed Value
1	SHC Laguna Niguel 1 LLC	Hotel	\$ 286,559,156	2.11%
2	Bank of the West	Residential Properties	273,932,554	2.01%
3	CPH Monarch Hotel LLC	Golf Resort	200,350,938	1.47%
4	Regency Laguna LP	Hotel	184,863,000	1.36%
5	ST Apartments	Apartments	25,344,000	0.19%
6	Theresa C. Morrison	Commercial	23,663,187	0.17%
7	Sunrise IV Sea Bluffs SL LP	Commercial	22,810,770	0.17%
8	Felcor Suites Ltd.	Hotel	20,634,957	0.15%
9	Doheny Estates LLC	Commercial	17,533,234	0.13%
10	MMB Management LLC	Residential Properties	16,028,845	0.12%
			\$ 1,071,720,641	7.88%

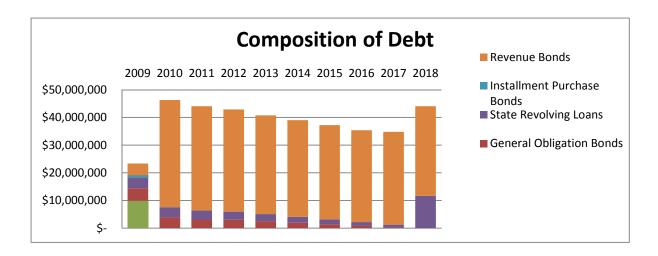
#### NOTES:

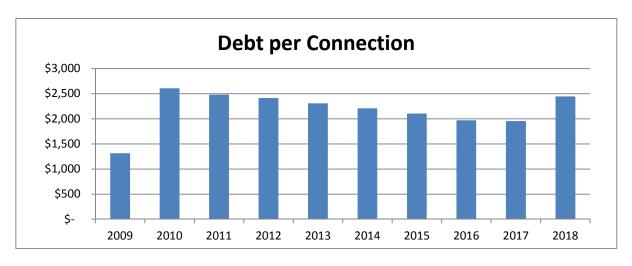
Source: California Municipal Statistics, Inc.

<sup>&</sup>lt;sup>1</sup> Local secured assessed valuations

#### South Coast Water District Ratio of Outstanding Debt Last Ten Fiscal Years

							Totals	
Fiscal Year	State Revolving Loans	Installment Purchase Bonds	General Obligation Bonds	Revenue Bonds	Certificates of Participation	Total Debt	Per Connection	Per Capita
2009	\$3,883,683	\$ 855,000	\$ 4,515,000	\$ 4,221,480	\$ 9,871,340	\$23,346,503	\$ 1,316	\$ 561
2010	3,532,217	-	4,060,000	38,717,767	-	46,309,984	2,609	1,198
2011	3,180,750	-	3,153,542	37,744,698	-	44,078,990	2,482	1,163
2012	2,829,284	-	3,122,118	36,967,223	-	42,918,625	2,416	1,154
2013	2,477,818	-	2,584,310	35,699,038	-	40,761,166	2,308	1,118
2014	2,126,351	-	2,020,737	34,884,045	-	39,031,133	2,210	1,092
2015	1,774,884	_	1,442,164	34,026,532	-	37,243,580	2,104	1,064
2016	1,423,419	_	843,590	33,133,378	-	35,400,387	1,970	1,000
2017	1,071,952	-	220,000	33,501,237	-	34,793,189	1,955	971
2018	11,659,593	-	-	32,416,070	-	44,075,663	2,448	1,216





Sources: District Audited Financial Statements
District billing system

Demographics data

# South Coast Water District Debt Coverage Last Nine Fiscal Years <sup>1</sup>

					<b>Debt Service</b>		
Fiscal		Operating &	Net				Coverage
Year	Revenues	Maint. Costs <sup>2</sup>	Revenues	Principal	Interest	Total	Ratio
2010	\$ 26,093,497	\$ 21,742,844	\$ 4,350,653	\$ 1,732,758	\$ 897,212	\$2,629,970	1.65
2011	25,646,553	21,514,091	4,132,462	1,103,398	1,036,733	2,140,131	1.93
2012	34,082,981	22,613,046	11,469,935	1,179,038	1,669,152	2,848,190	4.03
2013	35,278,450	23,443,418	11,835,032	1,721,558	1,686,131	3,407,689	3.47
2014	37,872,355	24,368,303	13,504,052	1,757,198	1,679,104	3,436,302	3.93
2015	38,071,049	24,410,343	13,660,706	1,814,718	1,618,378	3,433,096	3.98
2016	35,440,172	26,867,564	8,572,608	1,870,358	1,561,255	3,431,613	2.50
2017	36,150,005	27,496,480	8,653,525	2,094,758	1,310,775	3,405,533	2.54
2018	40,740,301	29,795,181	10,945,120	1,630,398	1,319,362	2,949,760	3.71

# NOTES:

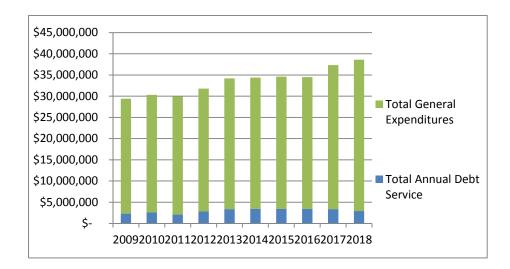
Source: Audited Financial Statements
District Finance Department

<sup>&</sup>lt;sup>1</sup> Data not available for fiscal year 2008-09

<sup>&</sup>lt;sup>2</sup> Excludes depreciation and debt service payments

# South Coast Water District Ratio of Annual Debt Service Expenditures to Total General Expenditures Last Ten Fiscal Years

Fiscal Year	- `	otal Annual ebt Service	 otal General xpenditures	Ratio of Total Annual Debt Service to Total General
2009	\$	2,364,997	\$ 27,054,282	8.7%
2010		2,629,969	27,666,607	9.5%
2011		2,140,130	27,794,891	7.7%
2012		2,848,190	28,925,240	9.8%
2013		3,407,688	30,778,078	11.1%
2014		3,436,302	30,926,862	11.1%
2015		3,433,095	31,162,648	11.0%
2016		3,431,613	31,046,681	11.1%
2017		3,405,533	33,928,717	10.0%
2018		2,949,760	35,649,289	8.3%



Source: District Finance Department

District Audited Financial Statements

#### South Coast Water District Demographics Last Ten Fiscal Years

#### South Coast Water District

Year	Estimated District Population	City of Dana Point  Population 1	Person	Dana Point nal Income Iillions) <sup>1</sup>		onal Income · Capita <sup>1</sup>
2009	41,600	35,822	\$	1,681	\$	40,409
2010	38,641	35,561		1,706		44,150
2011	37,914	35,109		1,816		47,898
2012	37,187	33,054		1,663		44,720
2013	36,460	33,398		1,723		47,257
2014	35,732	33,625		1,699		47,548
2015	35,004	33,710		1,649		47,109
2016	35,415	34,264		1,743		49,216
2017	35,828	34,902		1,811		50,547
2018	36,240	34,071 4			5	- 5

#### County of Orange

Year	Population	Unemployment Rate	Personal Income (in Thousands)		onal Income er Capita
2009 2	3,139,017	9.0%	\$ 159,710,562	\$	50,879
$2010^{2/3}$	3,170,721	9.8%	150,467,328		47,455
2011 2/3	3,192,916	8.7%	155,323,766		48,646
2012 2	3,182,171	7.9%	160,637,055		50,480
2013 <sup>2</sup>	3,055,792	8.5%	160,072,905		52,383
2014	3,081,804	6.2%	168,966,068		54,827
2015	3,113,991	5.4%	177,412,900		56,973
2016	3,132,681	4.6%	169,792,810		54,200
2017	3,194,024	3.2%	172,509,495		54,010
2018	3,221,103	3.3%		5	_

NOTES:

Sources: District Infrastructure Master Plan Update 2017

City of Dana Point Comprehensive Annual Financial Reports County of Orange Comprehensive Annual Financial Reports State of California, Employment Development Department State of California, Department of Finance

<sup>&</sup>lt;sup>1</sup> City of Dana Point information has been used since approximately 90% of the District's customers are within its borders.

<sup>&</sup>lt;sup>2</sup> No personal income data was available for County of Orange, so used State of California data.

<sup>&</sup>lt;sup>3</sup> No population data was available for County of Orange, used State of California data.

<sup>&</sup>lt;sup>4</sup> Department of Finance data for January 1, 2018.

<sup>&</sup>lt;sup>5</sup> Information not available.

#### South Coast Water District Ten Largest Employers 2017 and Nine Years Ago

		2017 1		200	)9 <sup>2</sup>
Rank	Employer	Employees	% of Total Labor Force	Employees	% of Total Labor Force
1	Capistrano Unified School District	3,992	22.44%	4,403	36.69%
2	Ritz-Carlton	1,078	6.06%	970	8.08%
3	Monarch Beach Resort (Former St. Regis)	1,062	5.97%	800	6.67%
4	Montage Laguna Beach	766	4.31%	780	6.50%
5	Mission Hospital	300	1.69%	565	4.71%
6	Marriott-Laguna Cliffs Resort	250	1.41%	250	2.08%
7	Dana Hills High School	249	1.40%	200	1.67%
8	Expert Loan Solutions	200	1.12%	200	1.67%
9	Fountains At Sea Bluffs	150	0.84%	-	0.00%
10	Harpoon Henry's Seafood Restaurant	150	0.84%	150	1.25%
	Total	8,197	46.08%	8,318	69.31%

NOTES: <sup>1</sup> Most current available data is from 2017 Comprehensive Annual Financial Reports of cities noted below.

Sources: City of Laguna Beach Comprehensive Annual Financial Reports

City of Dana Point Comprehensive Annual Financial Reports

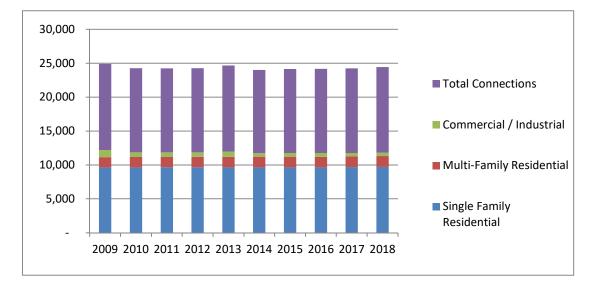
City of San Juan Capistrano Comprehensive Annual Financial Reports

City of San Clemente Comprehensive Annual Financial Reports

<sup>&</sup>lt;sup>2</sup> Data shown above for 2009 consists of information available for 2017 top 10 employers only. Oldest available data is 2014 for Montage Laguna Beach, Mission Hospital, and Dana Hills High School. Only included employers reported in 2017 Comprehensive Annual Financial Reports.

South Coast Water District Water Service Connections Last Ten Fiscal Years

	Single Family	Multi-Family	Commercial /		Total
Fiscal Year	Residential	Residential	Industrial	Irrigation/Other	Connections
2009	9,628	1,512	1,046	539	12,725
2010	9,646	1,517	702	537	12,402
2011	9,658	1,518	679	541	12,396
2012	9,663	1,519	682	541	12,405
2013	9,627	1,572	778	716	12,693
2014	9,627	1,579	525	548	12,279
2015	9,636	1,588	526	654	12,404
2016	9,637	1,544	579	651	12,411
2017	9,673	1,584	513	704	12,474
2018	9,712	1,588	513	801	12,614

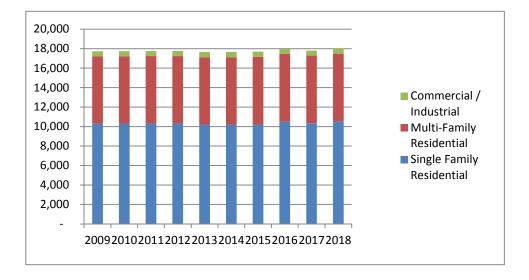


Source: District Billing System

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South Coast Water District Sewer Service Connections Last Ten Fiscal Years

Single Family Residential	Multi-Family Residential	Commercial / Industrial	<b>Total Connections</b>
10,311	6,910	518	17,739
10,315	6,910	522	17,747
10,318	6,915	525	17,758
10,323	6,915	526	17,764
10,205	6,917	536	17,658
10,208	6,917	537	17,662
10,209	6,953	540	17,702
10,500	6,952	514	17,966
10,336	6,951	514	17,801
10,542	6,951	513	18,006
	Residential  10,311 10,315 10,318 10,323 10,205 10,208 10,209 10,500 10,336	Residential         Residential           10,311         6,910           10,315         6,910           10,318         6,915           10,323         6,915           10,205         6,917           10,208         6,917           10,209         6,953           10,500         6,952           10,336         6,951	Residential         Residential         Industrial           10,311         6,910         518           10,315         6,910         522           10,318         6,915         525           10,323         6,915         526           10,205         6,917         536           10,208         6,917         537           10,209         6,953         540           10,500         6,952         514           10,336         6,951         514



Source: District Billing System

#### South Coast Water District Average Monthly Usage (in CCF) Last Ten Fiscal Years

Fiscal Year **Customer Type** Water: Single Family Residential Multi-Family Residential Commercial/Industrial Irrigation/Other Total Recycled Water: Irrigation/Other Total 

(Continued)

Source: District Billing System

Ticool	Vear

Fiscal Year							
2013	2012	2011	2010	2009			
12	12	11	12	14			
27	28	27	28	33			
49	55	53	50	40			
169	155	147	178	213			
257	250	238	268	300			
167	143	130	171	210			
167	143	130	171	210			

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#### South Coast Water District Source of Supply and Water Deliveries/Sales in Acre Feet Last Ten Fiscal Years

Source of Supply (in Acre Feet)

Fiscal				
Year	Imported	Groundwater	Recycled	Total Supply
2009	6,125	748	973	7,840
2010	5,445	634	826	6,90
2011	5,081	657	631	6,36
2012	5,467	933	694	7,09
2013	5,658	907	780	7,34
2014	6,067	764	891	7,72
2015	5,714	178	861	6,75
2016	4,892	- 1	822	5,71
2017	4,881	272	822	5,97
2018	4,860	727	943	6,53

#### Water Deliveries/Sales (in Acre Feet)

Fiscal Year	Potable Water	Recycled Water	Total
2009	6,873	973	7,846
2010	6,278	826	7,104
2011	5,963	631	6,594
2012	6,182	694	6,876
2013	6,296	780	7,076
2014	6,543	891	7,434
2015	5,788	861	6,649
2016 2	4,814	822	5,636
2017	4,947	822	5,769
2018	5,394	943	6,337

NOTES:

Sources: District records

<sup>&</sup>lt;sup>1</sup> The Groundwater Recovery Facility was not in operation during fiscal year 2015-2016 due to a lack of precipitation that resulted in low groundwater levels in the San Juan groundwater basin.

<sup>&</sup>lt;sup>2</sup> Decreases beginning in 2016 reflect the impact of mandatory conservation measures.

#### South Coast Water District Capital Asset Statistics Last Ten Fiscal Years

	Fiscal Year				
Description	2018	2017	2016	2015	2014
Potable System					
Miles of Water Line	158	158	158	158	158
Number of Storage Tanks	13	13	13	13	13
Maximum Storage (MG)	21.6	21.6	21.6	21.6	21.6
Capacity (MG)	50.0	50.0	50.0	50.0	50.0
Number of Pumping Stations	9	9	9	9	9
Number of Wells	1	1	1	1	1
Well Production Capacity (MGD)	0.85	0.85	0.85	0.85	0.85
Potable Treatment Plants	1	1	1	1	1
Non-Potable and Recycled Systems					
Miles of Recycled Line	17	17	17	16	15
Number of Storage Tanks	3	3	3	3	3
Maximum Storage (MG)	3.7	3.7	3.7	3.7	3.7
Capacity (MG)	4.7	4.7	4.7	4.7	4.7
Number of Pumping Stations	3	3	3	3	3
Sewer System					
Miles of Sewer Line	141	141	141	140	140
Number of Lift Stations	13	13	13	13	14
					(Continued)

NOTES:

MG - Million Gallons

MGD - Million Gallons per Day

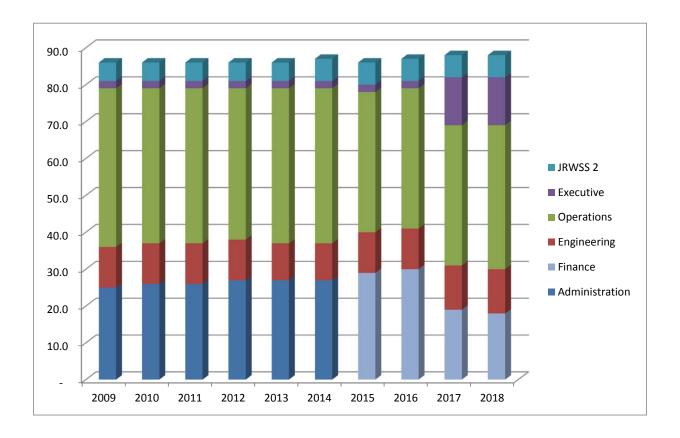
Source: District Records

		Fiscal Year		
2013	2012	2011	2010	2009
		_	_	
158	158	158	158	155
13	13	13	13	13
21.6	21.6	21.6	21.6	21.6
50.0	50.0	31.4	31.4	31.4
9	9	9	9	9
1	1	1	1	1
0.85	0.85	0.85	0.85	0.85
1	1	1	1	1
15	15	15	15	15
3	3	3	3	3
3.7	3.7	3.7	3.7	3.7
4.7	4.7	4.7	4.7	4.7
3	3	3	3	3
140	140	140	140	137
14	14	14	14	14
17	17	17	17	14

#### South Coast Water District Number of Employees Last Ten Fiscal Years

Full Time Equivalent Employees by Department <sup>1</sup>

E: 1	Department Department						
Fiscal Year	Administration	Executive	Finance	Engineering	Operations	JRWSS <sup>2</sup>	Total
2009	25.0	2.0	-	11.0	43.0	5.0	86.0
2010	26.0	2.0	-	11.0	42.0	5.0	86.0
2011	26.0	2.0	-	11.0	42.0	5.0	86.0
2012	27.0	2.0	-	11.0	41.0	5.0	86.0
2013	27.0	2.0	-	10.0	42.0	5.0	86.0
2014	27.0	2.0	-	10.0	42.0	6.0	87.0
2015	-	2.0	29.0	11.0	38.0	6.0	86.0
2016	-	2.0	30.0	11.0	38.0	6.0	87.0
2017	-	13.0	19.0	12.0	38.0	6.0	88.0
2018	-	13.0	18.0	12.0	39.0	6.0	88.0



NOTE: 1 Number of employees in each department consist of authorized positions.

Source: District Annual Budgets

<sup>&</sup>lt;sup>2</sup> Joint Regional Water Supply System personnel are employees of the District. Reimbursements are received from JRWSS.

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