

Central Contra Costa Sanitary District

5019 Imhoff Place, Martinez, CA 94553

## COMPREHENSIVE ANNUAL FINANCIAL REPORT









The Residential Recycled Water Fill Station, above, is one of the many ways CCCSD provides recycled water to the community.

## CENTRAL CONTRA COSTA SANITARY DISTRICT MARTINEZ, CALIFORNIA

#### **COMPREHENSIVE ANNUAL FINANCIAL REPORT**

FOR THE YEARS ENDED JUNE 30, 2015 AND 2014

Prepared By: Finance & Accounting Division

## CENTRAL CONTRA COSTA SANITARY DISTRICT Comprehensive Annual Financial Report Table of Contents For the Years Ended June 30, 2015 and 2014

| INTRODUCTORY SECTION:   |         |
|---|---------|
| Letter of Transmittal   | i       |
| Board of Directors  | vii     |
| Mission Statement   | viii    |
| Organization Chart  |         |
| Map of Service Area   |         |
| Certificate of Achievement  |         |
|   |         |
| FINANCIAL SECTION:  |         |
| Independent Auditors' Report  | 1       |
| Management's Discussion and Analysis                                | 3       |
| Basic Financial Statements  |         |
| Statement of Net Position   |         |
| Statement of Revenues, Expenses and Changes in Net Position         |         |
| Statement of Cash Flows   | . 14-15 |
| Notes to Financial Statements - The accompanying notes are an       |         |
| integral part of the basic financial statements                     | . 17-42 |
| Required Supplementary Information                                  |         |
| Schedule of Changes in the Net Pension Liability and Related Ratios |         |
| Last 10 Years   |         |
| Schedule of Contributions – Last 10 years                           | 45      |
| Post Retirement Health Care Defined Benefit Plan - Schedule         |         |
| of Funding Progress – Last Three Valuations                         | 46      |
| Supplementary Information   |         |
| Combining Schedule of Statement of Net Position                     | 48      |
| Combining Schedule of Statement of Revenues, Expenses and           |         |
| Changes in Net Position - Enterprise Sub-Funds                      | 49      |
| Schedule of Running Expenses - Comparison of Budget and Actual      |         |
| Expenses by Department  |         |
| Running Expense - Schedule of Supplemental Net Position Analysis    | 51      |
| STATISTICAL SECTION (Unaudited):                                    |         |
| Changes in Net Position and Statement of Net Position -             |         |
| Last Ten Fiscal Years   | S-1     |
| Revenue by Type - Last Ten Fiscal Years                             |         |
| Operating Expenses by Type - Last Ten Fiscal Years                  |         |
| Major Revenue Base and Rates - Historical and Current Fees -        |         |
| Last Ten Fiscal Years   | S-4     |

| Assessed and Estimated Actual Valuation of Taxable Property -  Last Ten Fiscal Years   | S-5          |
|--|--------------|
| Property Tax and Sewer Service Charge Fees Levied and Collected - Last Ten Fiscal Years  | S-5          |
| Sewer Service Charge - List of Ten Largest Customers -<br>Last Ten Fiscal Years  | S-6          |
| Summary of Debt Service - Type, Debt Service Coverage, Debt Ratio - Last Ten Fiscal Years  | S-7          |
| Demographic and Economic Data - Population Served - Last Ten Calendar Years  | S-8          |
| List of Nine Largest Employers in Contra Costa County - Last Year and Nine Years Ago   | S-8          |
| Demographic and Economic Statistics - Contra Costa County - Last Ten Fiscal Years  |              |
| Full-time Equivalent Employees by Department - Last Ten Fiscal Years  Number of Retirees and Surviving Spouses - Last Ten Fiscal Years  Capital Asset and Operating Statistics - Last Ten Calendar or Fiscal Years | S-10<br>S-10 |
| Miscellaneous Statistics   |              |



## INTRODUCTORY SECTION



Collection Systems Operations Rodding Project





#### Central Contra Costa Sanitary District

Protecting public health and the environment

5019 Imhoff Place, Martinez, CA 94553-4392

November 16, 2015

Central Contra Costa Sanitary District Customers and The Honorable Board of Directors, Martinez. California:

State law requires that every general-purpose local government publish within six months of the close of each fiscal year a complete set of audited financial statements. This report is published to fulfill that requirement for the fiscal year ended June 30, 2015.

Management of Central Contra Costa Sanitary District (the District) assumes full responsibility for the completeness and reliability of the information in these financial statements, based upon a comprehensive system of internal controls that is established for this purpose. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

Maze & Associates has issued an unqualified ("clean") opinion on the District's financial statements for the year ended June 30, 2015. The independent auditor's report is located at the front of the financial section of this report.

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

#### PROFILE OF THE GOVERNMENT

#### History and Services Provided

The District was established in 1946 under the Sanitary District Act of 1923 and is located about 30 miles east of San Francisco. The District builds, operates and maintains the facilities required to collect and process wastewater for approximately 339,000 residents of Danville, Lafayette, Martinez, Moraga, Orinda, Pleasant Hill, San Ramon, Walnut Creek and some of the unincorporated communities within Central Contra Costa County. The District also treats wastewater for 137,400 residents of the Cities of Concord and Clayton under a 1974 contract with the City of Concord.

The District is committed to protecting the public health and preserving the environment while minimizing facility and operating costs. The District has approximately 1,500 miles of sewer pipeline, ranging in size from 4 inches to 102 inches in diameter, and 19 sewage-pumping stations (three of which are privately owned) in the District's sewage collection system. The District is the sole provider of wastewater service within the District limits (see map of service area). Residents make up the largest segment of the District's customer base representing approximately 83% of the Sewer Service Charge revenue. The District's treatment capacity has grown from 4.5 million gallons per day (mgd) initiated in 1948 to 53.8 mgd currently. Bonds, state grants, federal grants, and pay-as-you-go resources of the District have financed expansions.

The District also provides an alternative source of water for irrigation by producing high quality recycled water. Recycled water can safely be used on freeway landscaping, street medians, golf courses, athletic fields, parks, playgrounds, schoolyards and multifamily residential common areas. With the continued drought conditions in California, the District opened a residential recycled water fill station with seven hoses to keep up with demand from residents in the area.

In addition to its wastewater responsibility, the District also operates and maintains a permanent Household Hazardous Waste (HHW) Collection Facility in partnership with Mountain View Sanitary District and other local governments. The HHW Collection Facility is located adjacent to the District's wastewater treatment plant and seeks to keep pollutants out of the sewer system, making this facility an important part of our Pollution Prevention Program. Completing its eighteenth year of operation, the HHW currently serves over 30,000 residential and small business customers, from which over 2 million pounds of hazardous waste is collected and properly disposed of each year.

#### Organization, Accounting and Budgetary Controls

A five-member Board of Directors governs the District. Board members are elected on a non-partisan basis and serve a four-year term. The Board appoints the General Manager, who in accordance with policies established by the Board of Directors, manages District affairs. The District employs 270 regular employees organized in three departments led by Managers responsible for their budgets and expenses. The three departments are: Administrative, Engineering, and Operations.

The District, by law, uses an enterprise fund to account for its operations and is run in a manner similar to private industry. The District currently has one enterprise fund which is comprised of four internal sub-funds:

- Running Expense accounts for the general operations of the District.
   Substantially all operating revenues and expenses are accounted for in this fund (also referred to as Operations & Maintenance or O&M).
- Sewer Construction accounts for non-operating revenues that are to be used for acquisition or construction of plant, property, and equipment (also referred to as the Capital Fund).

- **Self-Insurance** accounts for interest earnings on cash balances in this sub-fund and cash allocations from other funds, as well as costs of insurance premiums and claims not covered by the District's insurance policies.
- Debt Service accounts for activity associated with the payment of the District's long term bonds and loans.

Each year, the Board adopts the following four budgets: Operations and Maintenance, Capital Improvement and Sewer Construction, Self-Insurance, and Debt-Service. The Board Finance Committee reviews disbursements prior to each regular Board meeting, and disbursements are then approved by the full Board. Monthly financial statements are issued to management and the Board. A detailed mid-year and annual budget analysis are prepared and presented to the Board. District management is accountable for variances and adhering to budget constraints. The District also has several documented financial policies that are reviewed and updated as appropriate.

#### ASSESSING THE DISTRICT'S ECONOMIC CONDITION

#### Local Economy and Outlook

Nationally, the forecast for gross domestic product is to trend towards modest growth, slower than the historic average, as most large metropolitan areas have recovered from the recession of 2008. Unemployment continues to decrease in California as more jobs in the tech sector are being created. According to the Legislative Analyst's Office (LAO), the state's revenues will be about \$2 billion higher than estimated which will help the state build reserves up to \$4.2 billion. Maintaining a \$4 billion reserve, however, would allow little to no new spending commitments in the near future. The state's priorities continue to be to pay off existing debts and to build up the rainy-day fund to help minimize the effects of boom and bust cycles.

According to the UCLA Anderson forecast, while the U.S. job growth is led mostly by increases in construction, automobiles, and business investments, as well as high consumer demand, California's tech sector is the leading factor in the state's employment growth. The tech sector has grown beyond Silicon Valley and into San Francisco and San Mateo, which also led to strong increases in the real estate market in the Bay Area. Low interest rates on mortgages continue to make real estate development and home buying attractive to potential buyers.

Increased home values have led to growth and new connections in the service area which continue to benefit the District. Concord and Walnut Creek continue to expand their commercial and residential projects which have increased sewer service charges and connections fees. The District and the bargaining units have agreed on a five-year contract that will go to December 2017. The current labor contract progressively eliminates employee retirement costs being paid for by the District. Payment of the unfunded liability is a major concern for the District as it is for many public entities. An additional payment for the unfunded actuarial accrued liability is included as part of the financial plan for the District to alleviate future fiscal obligation of the unfunded liability. The District has an excellent reputation in all areas of public service, which include

finance, collection, treatment, training, safety, technology, capital projects, construction and customer service. The District has balanced revenue sources, adequate reserves, and a moderate debt obligation. The District reviews its rate and other charges annually. The District can increase its sewer service charge rates when needed to make up revenue shortfalls by providing public notice to all customers, holding a Public Hearing, and obtaining approval by the Board of Directors. The District is also able to obtain bond financing, as needed, due to the District's AAA bond rating. The District anticipates that it will continue to meet its mission and goals, continue to provide excellent customer service and reasonable rates to its customers, and meet compliance requirements given the current economic conditions.

#### Long-Term Financial Planning

District management analyzes and updates their strategic plan every two years, with the six goals being: meet all regulatory requirements for the good of the community and the environment, ensure financial stability, develop our human capital resources, be a leader in the wastewater industry, provide exceptional customer service, and maintain a reliable wastewater infrastructure. Strategies to achieve each of the goals are developed, as well as metrics to evaluate success. The District performs a 10-year long-term cash flow forecast each year shortly before the budget process begins. The main economic factors considered in long-range forecasting are: the impact of state legislation and mandates, regulatory compliance, Governmental Accounting Standards Board (GASB) requirements, negotiated salary increases and employee benefits (including significant increases in retirement and health care costs), energy costs and interpreting the energy market, housing growth, and infrastructure renewal and replacement needs. The District has a significant amount of unfunded actuarial liability for both pension and other post employment costs (OPEB) and various options for managing these liabilities are explored in the financial planning process.

#### Relevant Financial Policies

Investment Policy: The District's investment policies for District assets and GASB 45 Trust are reviewed and approved annually by the Board of Directors in accordance with District investment policy. Section 53646 of the California Government Code governs our investment practices, and is reviewed annually by staff, legal counsel and the Board. No required changes were necessary. The Board receives monthly financial statements that include District investment performance. Since 2008, the GASB 45 Trust investments are in a moderate investment strategy fund. The Board Finance Committee reviews GASB 45 Trust quarterly financial statements to monitor the District's investment strategy.

#### Major Initiatives

The District's vision is to be a high-performance organization that provides exceptional customer service and full regulatory compliance at responsible rates. Regulatory compliance is provided through utilizing best management practices in our operation of our collection system and treatment facilities, as well as through continued investment in our infrastructure.

The District has received the Platinum award from the National Association of Clean Water Agencies (NACWA) for 17 straight years in recognition of 100% compliance with our National Pollutant Discharge Elimination System (NPDES) permit. It has also reduced the number of sanitary sewer overflows by more than 60% in the past 10 years by improved sewer cleaning and a robust sewer rehabilitation program.

The District adopted a two year Strategic Business Plan for FY 14 -15 through FY 15-16. The Strategic Business Plan establishes policy direction and identifies six goals with key performance indicators that provide a roadmap for achieving increased effectiveness and efficiencies. Included in the Strategic Plan was the preparation of a Wastewater Cost-of-Service Study and Staffing Needs Assessment. The purpose of the Cost-of-Service Study was to independently assess and evaluate the District's existing wastewater rates, to provide a fair and reasonable rate structure and to ensure the proportionate recovery of costs from all customer classes. The Board adopted the recommended rate structure and associated rates in June 2015. The purpose of the Staffing Needs Assessment was to make sure that the District's staffing level was optimal based on the level of service our customers expect, the size and complexity of the collection and treatment system and our focus on remaining efficient and effective in running our business. The conclusion of the study was that the District is staffed at the right level.

In order to effectively manage assets to meet future state and federal regulatory requirements, the District initiated an Asset Management Program and the preparation of a Comprehensive Wastewater Master Plan to evaluate options for addressing future regulatory requirements. The Master Plan will be completed in December 2016.

#### AWARDS AND ACKNOWLEDGEMENTS

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Central Contra Costa Sanitary District for its comprehensive annual financial report for the fiscal year ended June 30, 2014. This was the fifteenth consecutive year that the District has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government 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. We believe that our current comprehensive annual financial report continues to meet the program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

This report could not have been accomplished without the dedication and commitment provided by District staff. I would like to express my appreciation to the following employees who assisted in its preparation:

- The Finance and Accounting staff who compiled the information contained in this document with a special thanks to Chris Thomas, Senior Accountant, and Jamie King, Accountant.
- The Reproduction and Graphics Team who creatively and professionally prepared this finished document.
- Engineering and Operations staff who provided much of the statistical information included in this document.
- The District's Board of Directors and Management Team for their support in preparing this document as well as their day-to-day support in conducting the financial operations of the District in a prudent and responsible manner.

Respectfully submitted,

Thea Vassallo Finance Manager

#### CENTRAL CONTRA COSTA SANITARY DISTRICT BOARD OF DIRECTORS June 30, 2015

| Michael R. McGill | President         |
|-------------------|-------------------|
| Tad J. Pilecki    | President Pro-Tem |
| Paul H. Causey    | Member            |
| James A. Nejedly  | Member            |
| David R. Williams | Member            |



## MISSION, VISION, AND VALUES

#### ESTABLISHED IN 1946.

THE CENTRAL CONTRA COSTA SANITARY DISTRICT (CCCSD) IS A SPECIAL ENTERPRISE DISTRICT WITH A FIVE-MEMBER ELECTED BOARD OF DIRECTORS.

CCCSD COLLECTS AND TREATS THE WASTEWATER OF 471,000 RESIDENTS AND MORE THAN 5,000 BUSINESSES IN 11 CITIES IN CENTRAL CONTRA COSTA COUNTY.



#### **OUR MISSION**

TO PROTECT PUBLIC HEALTH AND THE ENVIRONMENT BY:

- > COLLECTING AND TREATING WASTEWATER
- ➤ EMBRACING A POLICY OF SUSTAINABILITY FOR THE RESPONSIBLE USE OF EXISTING RESOURCES
- > PROMOTING ENVIRONMENTAL STEWARDSHIP

#### **OUR VISION**

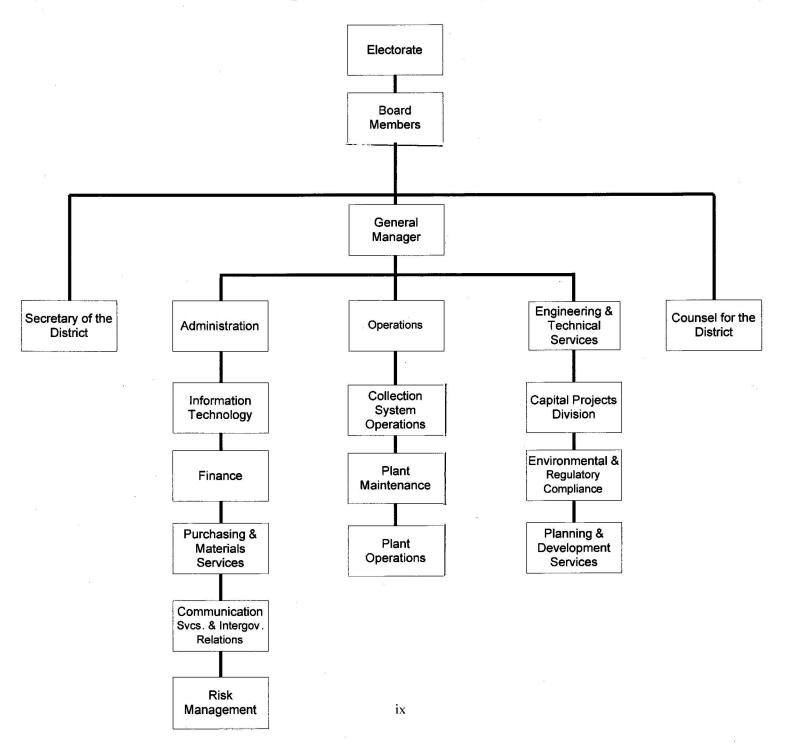
TO BE A HIGH-PERFORMANCE ORGANIZATION THAT PROVIDES EXCEPTIONAL CUSTOMER SERVICE AND FULL REGULATORY COMPLIANCE AT RESPONSIBLE RATES

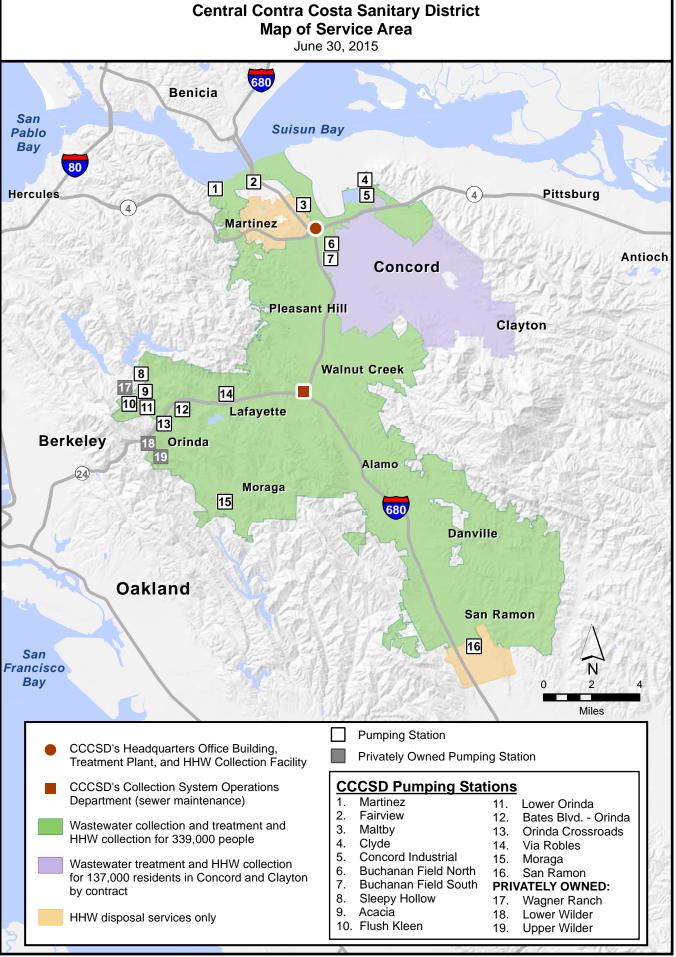
#### **OUR VALUES**

WE ACHIEVE SUCCESS BY VALUING:

- EACH OTHER
- ETHICS AND INTEGRITY
- > A HEALTHY AND SAFE ENVIRONMENT
- > COMMUNITY RELATIONSHIPS
- THE MEETING OF COMMITMENTS
- Transparency in all we do

## CENTRAL CONTRA COSTA SANITARY DISTRICT Organization Chart - Composite







Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

### Central Contra Costa Sanitary District, California

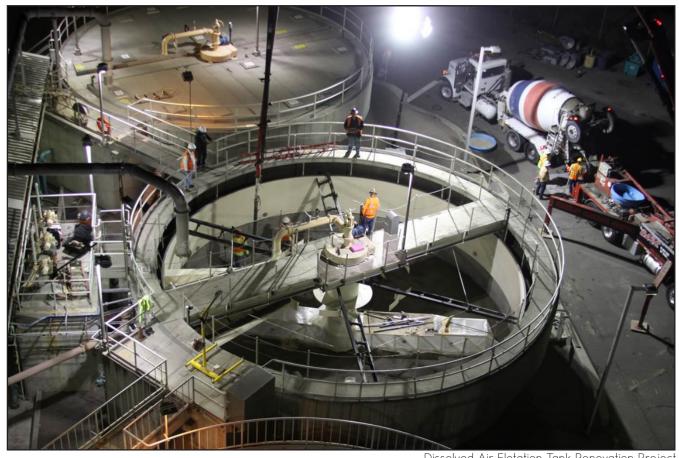
For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

June 30, 2014

Executive Director/CEO



## FINANCIAL SECTION



Dissolved Air Flotation Tank Renovation Project





#### INDEPENDENT AUDITORS' REPORT

To the Board of Directors Central Contra Costa Sanitary District Martinez, California

#### Report on Financial Statements

We have audited the accompanying financial statements of the Central Contra Costa Sanitary District (District) as of and for the years ended June 30, 2015 and 2014, 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 the financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Central Contra Costa Sanitary District as of June 30, 2015 and 2014, and the changes in financial position and cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

#### Emphasis of a Matter

Management adopted the provisions of the following Governmental Accounting Standards Board Statements, which became effective during the year ended June 30, 2015 and required the restatement of net position as discussed in Note 9 to the financial statements:

Statement No. 68 – Accounting and Financial Reporting for Pensions

Statement No. 71 - Pension Transition for Contributions Made Subsequent to the Measurement Date

The emphasis of this matter does not constitute a modification to our opinion.

#### **Other Matters**

Required Supplementary Information

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

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements as a whole. The Introductory Section, Supplemental Information and Statistical Section, as listed in the Table of Contents are presented for purposes of additional analysis and are not required parts of the basic financial statements.

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

The Introductory and Supplemental 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.

Pleasant Hill, California

Mazek Aprociates

October 1, 2015



#### Central Contra Costa Sanitary District

Protecting public health and the environment

5019 Imhoff Place, Martinez, CA 94553-4392

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of the Central Contra Costa Sanitary District's annual financial report presents an analysis of the District's financial performance during the fiscal year ended June 30, 2015. This information is presented in conjunction with the audited financial statements, which follow this report.

#### **FINANCIAL HIGHLIGHTS**

The District's 2014-15 financial highlights are listed below. These results are discussed in more detail later in the report.

- The District's total ending net position decreased by \$80.7 million or -12.53% in 2014-15. This is mainly due to the implementation of GASB 68 and GASB 71 which required the District to record the Collective Net Pension Liability.
- Total revenues in 2014-15 increased by \$12.6 million or 14.04%. The total Sewer Service Charge (SSC) rate for the year was \$439 which was an increase of 8.40% for fiscal year 2014-15.
- Total 2014-15 expenses increased by \$4.4 million or 4.30%. This is mainly due to higher cost of total labor, depreciation, repairs and maintenance, and offset by a negative pension expense as a result of the implementation of GASB 68 and 71.
- Capital Contributions decreased in 2014-15 by \$5.9 million or -29.42%. The decrease is mainly due to a decrease in capital contributions from Concord and fewer new connections.

#### OVERVIEW OF THE FINANCIAL STATEMENTS

This annual report includes the Management's Discussion and Analysis report, the independent auditor's report and the basic financial statements of the District. The financial statements also include notes that explain information in the financial statements in more detail. This report also contains other supplementary information in addition to the basic financial statements.

#### REQUIRED FINANCIAL STATEMENTS

The District's financial statements report information utilizing methods similar to those used by private sector companies. These statements offer short and long-term financial information about the District's activities.

- **Statement of Net Position** reports the District's current financial resources (short-term spendable resources) with capital assets, deferred outflows of resources, long-term obligations, and deferred inflows of resources.
- Statement of Revenues, Expenses and Changes in Net Position reports the District's operating and non-operating revenues by major source along with operating and non-operating expenses and capital contributions.

• Statement of Cash Flows – reports the District's cash flows from operating activities, non-capital financing activities, capital and related financing activities, investing activities, and non-cash activities.

#### STATEMENT OF NET POSITION

The following table shows the condensed statement of net position of the Central Contra Costa Sanitary District for the past three fiscal years:

| Condensed Statement of<br>Net Position | Fisc           | % Increase<br>(Decrease) |                |          |          |
|--|----------------|--------------------------|----------------|----------|----------|
|  |                |                          |                | FY 14-15 | FY 14-15 |
|  |                |                          |                | VS.      | vs.      |
|  | 2014-15        | 2013-14                  | 2012-13        | FY 13-14 | FY 12-13 |
| Current Assets                         | \$ 82,554,355  | \$ 79,291,642            | \$ 78,006,233  | 4.18%    | 5.83%    |
| Capital Assets                         | 609,718,479    | 608,583,268              | 603,985,469    | 0.19%    | 0.95%    |
| Other Non-current Assets               | 7,832,901      | 8,621,042                | 9,454,886      | -8.34%   | -17.15%  |
| Total Assets                           | 700,105,735    | 696,495,952              | 691,446,588    | 0.52%    | 1.25%    |
| Deferred Outflows of Resources –       |                |                          |                |          |          |
| Pension Related                        | 12,420,138     | -                        | -              | 100.00%  | 100.00%  |
| Current Liabilities                    | 10,029,487     | 12,145,509               | 11,704,101     | -18.08%  | -14.31%  |
| Non-Current Liabilities                | 127,324,915    | 40,004,777               | 44,027,490     | 198.33%  | 189.19%  |
| Total Liabilities                      | 137,354,402    | 52,150,286               | 55,731,591     | 152.88%  | 146.46%  |
| Deferred Inflows of Resources –        | 44 504 000     |                          |                | 400 000/ | 400 000/ |
| Pension related                        | 11,564,393     | -                        | -              | 100.00%  | 100.00%  |
| Net Investment in                      |                |                          |                |          |          |
| Capital Assets                         | 573,175,094    | 568,006,023              | 559,523,642    | 0.92%    | 2.44%    |
| Restricted - Debt Service              | 4,288,008      | 4,809,248                | 4,730,837      | -11.02%  | -9.36%   |
| Unrestricted                           | (13,856,024)   | 71,530,395               | 71,460,518     | -119.49% | -119.39% |
| Total Net Position                     | \$ 563,607,078 | \$ 644,345,666           | \$ 635,714,997 | -12.70%  | -11.34%  |

The total net position of the District increased from \$635.7 million in 2012-13 to \$644.3 million in 2013-14 and decreased to \$563.6 million in 2014-15. The District's total assets have increased by \$3.6 million or 0.52% compared to 2013-14, and \$8.7 million or 1.25% compared to 2012-13. The total liabilities increased \$85.2 million or 152.88% compared to 2013-14, and increased \$81.6 million or 146.46% compared to 2012-13. The decrease in net position over the three-year period totals \$72.1 million or -11.34% and is the result of the combination of net income, expenses, capital contributions, and the implementation of GASB 68 and GASB 71 which required the District to record the Net Pension Liability in 2014-15.

By far the largest portion of the District's net position (101.70% percent) reflects its investment in capital assets (e.g. land, buildings, machinery, equipment, intangible assets, and sewer line infrastructure), less any related debt used to acquire those assets that are still outstanding. The District uses these capital assets to provide services to its ratepayers; consequently, these assets are not available for future spending. Although the District's investment in its capital assets is reported net of debt, it should be noted that the funds needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities. There is currently \$4.3 million restricted for debt service. The remaining balance of -\$13.9 million in unrestricted net position decreased by \$85.4 million from 2013-14 and \$85.3 million from 2012-13 due to the implementation of GASB 68 and 71 which required the District to record its Collective Net Pension Liability.

#### REVIEW OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

The table below shows the condensed statement of revenues, expenses, and changes in net position for the District for the past three fiscal years:

| Condensed Statement of Revenues, Expenses, and Changes in Net Position | Fisc           | % Increase<br>(Decrease) |                |          |          |
|--|----------------|--------------------------|----------------|----------|----------|
|  |                |                          |                | FY 14-15 | FY 14-15 |
|  | 0044.45        | 2010 11                  | 0040.40        | VS.      | VS.      |
|  | 2014-15        | 2013-14                  | 2012-13        | FY 13-14 | FY 12-13 |
| Sewer Service Charges (SSC)  | \$ 82,916,457  | \$ 72,422,285            | \$ 67,254,405  | 14.49%   | 23.29%   |
| Other Service Charges and  | 4 500 007      | 4 570 700                | 4 000 004      | 4.000/   | 40.400/  |
| Miscellaneous  | 1,599,997      | 1,579,723                | 1,828,281      | 1.28%    | -12.49%  |
| Total Operating Revenue  | 84,516,434     | 74,002,008               | 69,082,686     | 14.21%   | 22.34%   |
| Property Tax   | 14,083,331     | 13,093,841               | 13,010,477     | 7.56%    | 8.25%    |
| Permit & Inspection Fees   | 1,843,922      | 1,575,251                | 1,169,809      | 17.06%   | 57.63%   |
| Interest and All Other   | 2,147,005      | 1,291,752                | 1,356,574      | 66.21%   | 58.27%   |
| Total Non-Operating  | 49 074 279     | 45 000 044               | 45 526 060     | 42 240/  | 46 220/  |
| Revenues Total Bevenues  | 18,074,278     | 15,960,844               | 15,536,860     | 13.24%   | 16.33%   |
| Total Revenues   | 102,590,712    | 89,962,852               | 84,619,546     | 14.04%   | 21.24%   |
| Total Labor and Benefits   | 66,104,630     | 58,954,453               | 49,811,218     | 12.13%   | 32.71%   |
| Chemicals & Utilities  | 5,532,237      | 6,002,514                | 5,420,789      | -7.83%   | 2.06%    |
| Repairs and Maintenance  | 3,873,557      | 3,126,617                | 3,151,127      | 23.89%   | 22.93%   |
| Professional, Legal and  | 0,070,007      | 0,120,017                | 0,101,127      | 25.0570  | 22.3070  |
| Outside Services   | 3,322,881      | 3,995,861                | 2,836,638      | -16.84%  | 17.14%   |
| Materials & Supplies   | 1,934,253      | 2,060,796                | 1,980,314      | -6.14%   | -2.33%   |
| Hauling and Disposal   | 884,703        | 914,739                  | 1,088,294      | -3.28%   | -18.71%  |
| Self-Insurance Expense   | 1,333,518      | 858,738                  | 2,380,466      | 55.29%   | -43.98%  |
| Pension Expense  | (3,012,757)    | - 000,700                | 2,300,400      | 100.00%  | 100.00%  |
| All Other  | 1,636,826      | 1,702,131                | 472,630        | -3.84%   | 246.32%  |
| Depreciation Expense   | 22,740,942     | 21,892,545               | 21,596,266     | 3.88%    | 5.30%    |
| Total Operating Expenses   | 104,350,790    | 99,508,394               | 88,737,742     | 4.87%    | 17.59%   |
| Non-Operating Expense -  | 104,330,730    | 33,300,334               | 00,737,742     | 4.07 /6  | 17.55/6  |
| Interest Expense   | 1,523,127      | 1,996,689                | 1,802,084      | -23.72%  | -15.48%  |
| Total Expenses   | 105,873,917    | 101,505,083              | 90,539,826     | 4.30%    | 16.94%   |
| Total Expolices  |                |                          |                | 110070   | 1010170  |
| Income Before Capital  |                |                          |                |          |          |
| Contributions  | (3,283,205)    | (11,542,231)             | (5,920,280)    | -71.55%  | -44.54%  |
| Customer Contributions (SSC)   | 6,769,623      | 10,486,067               | 8,001,147      | -35.44%  | -15.39%  |
| Contributed Sewer Lines  | 794,218        | 1,462,316                | 939,628        | -45.69%  | -15.48%  |
| Capital Contributions -  |                | , ,                      | ,              |          |          |
| Connection Fees  | 6,673,298      | 8,224,517                | 6,091,529      | -18.86%  | 9.55%    |
| Total Capital Contributions  | 14,237,139     | 20,172,900               | 15,032,304     | -29.42%  | -5.29%   |
| Change in Net Position   | 10,953,934     | 8,630,669                | 9,112,024      | 26.92%   | 20.21%   |
| Beginning Net Position   | 644,345,666    | 635,714,997              | 626,602,973    | 1.36%    | 2.83%    |
| Restatement –  |                |                          | , , , -        |          |          |
| Implementation of GASB 68  |                |                          |                |          |          |
| and GASB 71  | (91,692,522)   | -                        | -              | 100.00%  | 100.00%  |
| Ending Net Position  | \$ 563,607,078 | \$ 644,345,666           | \$ 635,714,997 | -12.53%  | -11.34%  |

#### Revenue

Total operating revenues increased from \$69.1 million in 2012-13 to \$74.0 million in 2013-14 and to \$84.5 million in 2014-15. Operating revenues increased by \$10.5 million or 14.21% compared to 2013-14, and increased by \$15.4 million or 22.34% comparing 2014-15 to 2012-13.

Total non-operating revenue increased from \$15.5 million in 2012-13 to \$16.0 million in 2013-14 and to \$18.1 million in 2014-15. An increase compared to 2013-14 by \$2.1 million or 13.24%, and increased by \$2.5 million or 16.33% comparing 2014-15 to 2012-13.

Total revenues increased from \$84.6 million in 2012-13 to \$90.0 million in 2013-14 to \$102.6 million in 2014-15. The change in total revenue resulted in an increase of \$12.6 million or 14.04% comparing 2014-15 to 2013-14, and increased by \$18.0 million or 21.24% comparing 2014-15 to 2012-13. There was an 8.40% SSC rate increase in 2014-15, 9.16% SSC rate increase in 2013-14 and 8.80% increase in SSC for 2012-13. Property tax revenue increased by \$1.0 million or 7.56% from 2014-15 to 2013-14, and \$1.1 million or 8.25% comparing 2014-15 to 2012-13.

#### Expenses

Total expenses increased from \$90.5 million in 2012-13 to \$101.5 million in 2013-14 and to \$105.9 million in 2014-15. In 2014-15, total expenses increased by \$4.4 million or 4.30% compared to 2013-14. Comparing 2014-15 to 2012-13, total expenses were \$15.3 million or 16.94% higher. Increases were mainly due to higher labor and benefit costs along with technical services for temporary staff. Labor costs increased due to the filling of vacant positions, cost-of-living adjustments, merit increases, and additional payment of the unfunded actuarial accrued liability (UAAL). Depreciation expense increased due to new capital additions. Non-operating expense is mainly driven by debt service interest expense.

Total income before capital contributions went from -\$5.9 million in 2012-13, to -\$11.5 million in 2013-14, and -\$3.3 million in 2014-15.

Total capital contributions in 2014-15 were \$14.2 million compared to \$20.2 million in 2013-14 and \$15.0 million in 2012-13. This was mainly due to changes in customer contributions SSC due to annual rate increase, a shift of the internal SSC revenue allocation, and volatility in connection fees due to the fluctuation of the housing and construction markets. The total change in net position increased by \$2.3 million or 26.92% when comparing 2014-15 to 2013-14 and increased \$1.8 million or 20.21% when comparing 2014-15 to 2012-13.

#### **CAPITAL ASSETS**

Capital assets for fiscal years 2014-15, 2013-14 and 2012-13 totaled \$609.7 million, \$608.6 million, and \$604.0 million, respectively. Capital assets include the District's entire major infrastructure including wastewater treatment facilities, sewers, land, buildings, pumping stations, vehicles, intangible assets and furniture and equipment exceeding our capitalization policy limit of \$5,000, net of depreciation. As of June 30, 2015, the District's investment in capital assets totaled \$609.7 million, an increase of \$1.1 million or 0.19% over the capital asset balance of \$608.6 million at June 30, 2014. Capital assets increased by \$5.7 million or 0.95% comparing 2014-15 to 2012-13. A comparison of the District's capital assets over the past three fiscal years is presented below:

| Capital Assets                | Fiscal Year Ended June 30 |             |    |             |    | crease<br>rease) |        |          |
|-------------------------------|---------------------------|-------------|----|-------------|----|------------------|--------|----------|
| <u> </u>                      |                           |             |    |             |    |                  | FY 14- | FY 14-15 |
|                               |                           |             |    |             |    |                  | 15 vs. | vs.      |
|                               |                           |             |    |             |    |                  | FY 13- | FY 12-13 |
|                               |                           | 2014-15     |    | 2013-14     |    | 2012-13          | 14     |          |
| Land                          | \$                        | 17,320,570  | \$ | 17,320,570  | \$ | 17,262,249       | 0.00%  | 0.34%    |
| Sewage Collection System      |                           | 331,167,382 |    | 318,206,017 |    | 311,633,989      | 4.07%  | 6.27%    |
| Contributed Sewer Lines       |                           | 153,091,464 |    | 152,297,246 |    | 150,834,930      | 0.52%  | 1.50%    |
| Outfall Sewers                |                           | 11,339,298  |    | 11,339,298  |    | 11,338,935       | 0.00%  | 0.00%    |
| Sewage Treatment Plant        |                           | 320,717,418 |    | 303,606,835 |    | 299,830,466      | 5.64%  | 6.97%    |
| Recycled Water Infrastructure |                           | 19,065,139  |    | 17,127,656  |    | 13,515,026       | 11.31% | 41.07%   |
| Pumping Stations              |                           | 56,046,563  |    | 54,956,574  |    | 54,412,730       | 1.98%  | 3.00%    |
| Buildings                     |                           | 42,412,648  |    | 42,196,085  |    | 36,120,720       | 0.51%  | 17.42%   |
| Intangible Assets             |                           | 4,875,507   |    | 4,812,127   |    | 4,596,467        | 1.32%  | 6.07%    |
| Furniture & Equipment         |                           | 10,886,007  |    | 10,025,826  |    | 15,651,212       | 8.58%  | -30.45%  |
| Motor Vehicles                |                           | 6,883,134   |    | 6,721,031   |    | 6,558,065        | 2.41%  | 4.96%    |
|                               |                           |             |    |             |    |                  | -      |          |
| Construction In Progress      |                           | 13,958,646  |    | 27,508,158  |    | 24,533,254       | 49.26% | -43.10%  |
| Subtotal                      |                           | 987,763,776 |    | 966,117,423 |    | 946,288,043      | 2.24%  | 4.38%    |
| Less Accumulated              |                           |             |    |             |    |                  |        |          |
| Depreciation                  |                           | 378,045,297 |    | 357,534,155 |    | 342,302,574      | 5.74%  | 10.44%   |
| Total Capital Assets (net of  |                           |             | _  |             |    |                  |        |          |
| depreciation)                 | \$                        | 609,718,479 | \$ | 608,583,268 | \$ | 603,985,469      | 0.19%  | 0.95%    |

The major reasons for the increase in capital assets, net of depreciation, of \$1.1 million from 2013-14 to 2014-15 and \$5.7 million from 2012-13 to 2014-15, are as follows:

- Treatment plant infrastructure renovations, upgrades, equipment, and improvements increased by \$17.1 million comparing 2014-15 to 2013-14 and \$20.9 million comparing 2014-15 to 2012-13.
- Sewer pipe ongoing renovations, upgrades, expansion, pumping station improvements, and contributed sewer lines increased by \$14.8 million comparing 2014-15 to 2013-14 and \$23.4 million comparing 2014-15 to 2012-13.
- Buildings increased by \$0.2 million comparing 2014-15 to 2013-14 and \$6.3 million comparing 2014-15 to 2012-13.
- All other asset categories, including construction in progress, decreased by \$10.5 million comparing 2014-15 to 2013-14 and decreased by \$9.1 million comparing 2014-15 to 2012-13.

• Capital asset increases are offset by an increased subtraction of accumulated depreciation of \$20.5 million comparing 2014-15 to 2013-14 and \$35.7 million comparing 2014-15 to 2012-13 due to increasing capital asset investment and its associated depreciation expense.

See Note 5 in the audited financial statements.

#### DEBT ADMINISTRATION

The total debt obligations for fiscal years 2014-15, 2013-14 and 2012-13 totaled \$36.5 million, \$40.6 million, and \$44.5 million, respectively. As of June 30, 2015, the District's outstanding debt totaled \$36.5 million, which is a decrease of \$4.0 million or -9.94% over the debt balance of \$40.6 million at June 30, 2014. Debt decreased by \$7.9 million or -17.81% comparing 2014-15 to 2012-13. The 2009 certificates of participation and the 1999 State Water Resources Control Board Water Reclamation Loan principal and related interest for both decrease annually due to the scheduled principal payments. The District did not issue any new debt this fiscal year. The source of funds for repayment of debt issued for expansion purposes is the state property taxes received. A comparison of the District's debt service for the past three fiscal years is presented below:

| Debt Service           | Fiscal Year Ended June 30 |            |    |            | % Increase (     | Decrease)       |              |
|------------------------|---------------------------|------------|----|------------|------------------|-----------------|--------------|
|                        |                           |            |    |            |                  | FY 14-15        | FY 14-15     |
|                        |                           | 2014-15    |    | 2013-14    | 2012-13          | vs.<br>FY 13-14 | vs.<br>12-13 |
| Revenue Bonds          | \$                        | 36,010,000 | \$ | 39,875,000 | \$<br>43,595,000 | -9.69%          | -17.40%      |
| Water Reclamation Loan |                           | 533,385    |    | 702,245    | 866,827          | -24.05%         | -38.47%      |
| Total Debt Service     | \$                        | 36,543,385 | \$ | 40,577,245 | \$<br>44,461,827 | -9.94%          | -17.81%      |

See Note 6 in the audited financial statements.

#### ECONOMIC AND OTHER FACTORS

The Federal and State of California economies have experienced higher revenue projections and spending increases as a result of the recovery from the 2008 recession. These higher revenue projections result in a multibillion-dollar influx of new funds for schools and community colleges under Proposition 98 minimum funding guarantee. The Governor's priorities are to continue to reduce the retiree health liabilities and continue to build up reserves to minimize future boom and bust cycles. Changes in the state budget have a significant impact on the District. Federal and State economic challenges will continue into the future and will have a trickle-down effect on local government.

Items impacting the District are:

- Current Employee Memorandum of Understanding contracts end as of December 17, 2017.
- Current and future legislation impacting public employee pensions is in play, also calling for higher employee contributions and lower pensions by eliminating spiking.
- Increased cost of employee benefits, mainly due to pension costs and healthcare.
- Housing market continues to show improvement which impacts the District's property tax revenues, and development and user fees.

- Regulatory requirements becoming more stringent, causing the District to spend more on compliance, both for operations and maintenance costs and capital projects. This may require debt financing for large capital projects.
- Continued low interest rates negatively impact interest earnings for District temporary investments as well as OPEB trust and pension plan assets.
- Increased demand for recycled water from District customers as a result of the mandatory water restrictions due to the current severe drought conditions in the state.

In addition to making efforts to reduce spending and improve process efficiencies, the District has the ability to raise the SSC to meet its long-term commitments. The District has a Standard and Poor's AAA rating, and can obtain bond financing if necessary.

#### FINANCIAL CONTACT

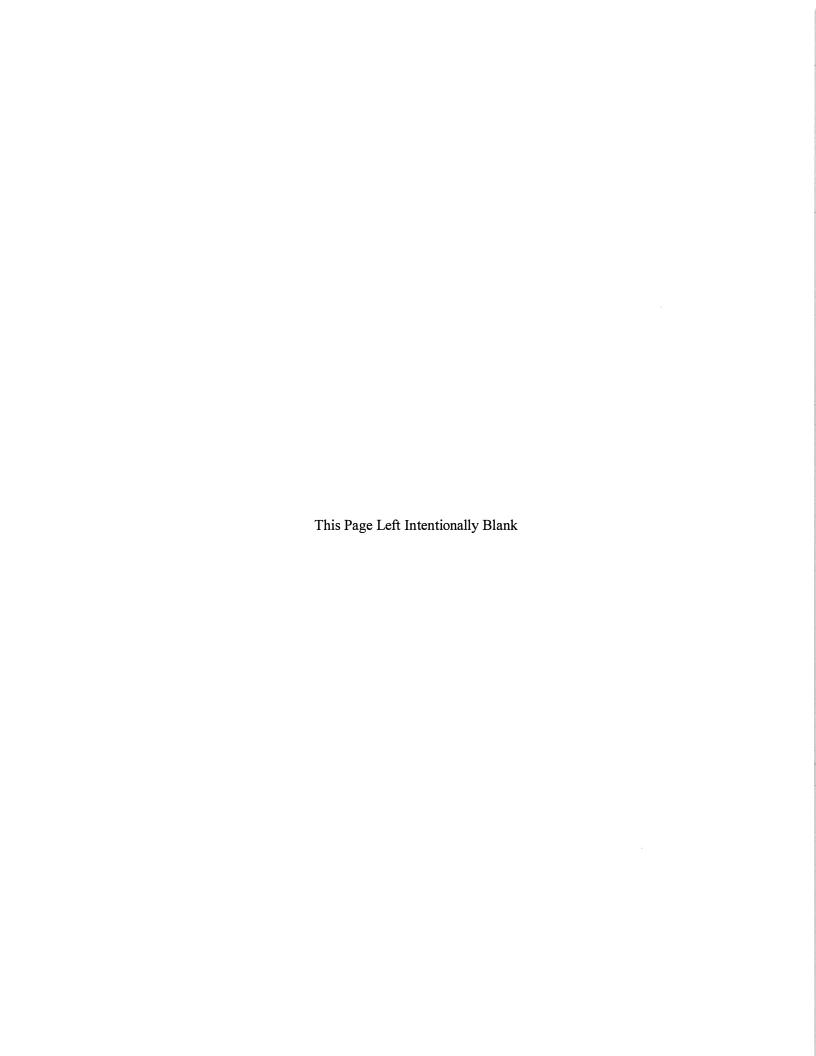
The financial report is designed to provide the District's customers and creditors with a general overview of District finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact: Finance Manager Thea Vassallo, Central Contra Costa Sanitary District, 5019 Imhoff Place, Martinez, CA 94553.

#### CENTRAL CONTRA COSTA SANITARY DISTRICT STATEMENTS OF NET POSITION JUNE 30, 2015 AND 2014

| ASSETS  | 2015         | 2014         |
|---|--------------|--------------|
| CURRENT ASSETS  |              |              |
| Cash and cash equivalents (Note 2)                      | \$45,218,013 | \$47,929,530 |
| Short term investments (Note 2)                         | 15,498,572   | 9,993,211    |
| Accounts receivable, net (Note 3)                       | 17,141,474   | 16,944,993   |
| Interest receivable                                     | 60,067       | 31,081       |
| Parts and supplies                                      | 2,079,435    | 2,088,885    |
| Prepaid expenses  | 2,556,794    | 2,303,942    |
| Total current assets                                    | 82,554,355   | 79,291,642   |
| NON-CURRENT ASSETS                                      |              |              |
| Restricted cash and cash equivalents (Notes 1.E. and 2) | 100,000      | 100,000      |
| Restricted investments (Note 2)                         | 4,856,450    | 5,474,874    |
| Assessment Districts receivable (Note 4)                | 1,669,686    | 1,838,490    |
| Net OPEB asset (Note 10)                                | 1,206,765    | 1,207,678    |
| Capital assets:   |              |              |
| Nondepreciable (Note 5)                                 | 36,154,723   | 49,640,855   |
| Depreciable, net of accumulated depreciation (Note 5)   | 573,563,756  | 558,942,413  |
| Total capital assets, net                               | 609,718,479  | 608,583,268  |
| Total non-current assets                                | 617,551,380  | 617,204,310  |
| TOTAL ASSETS  | 700,105,735  | 696,495,952  |
| DEFERRED OUTFLOWS OF RESOURCES                          |              |              |
| Pension related (Note 9)                                | \$12,420,138 |              |
|   |              | (Continued)  |

#### CENTRAL CONTRA COSTA SANITARY DISTRICT STATEMENTS OF NET POSITION JUNE 30, 2015 AND 2014

| LIABILITIES  | 2015          | 2014          |
|--|---------------|---------------|
| CURRENT LIABILITIES  |               |               |
| Accounts payable and accrued expenses                        | \$5,374,441   | \$5,842,430   |
| Interest payable   | 621,847       | 673,380       |
| Refunding Water Revenue Bonds - current portion (Note 6)     | 2,210,000     | 3,865,000     |
| Water Reclamation Loan Contract - current portion (Note 6)   | 173,251       | 168,861       |
| Accrued compensated absences - current portion (Note 1.I.)   | 403,000       | 385,000       |
| Provision for uninsured claims (Note 7)                      | 1,000,000     | 1,000,000     |
| Refundable deposits  | 246,948       | 210,838       |
| Total current liabilities                                    | 10,029,487    | 12,145,509    |
| NON-CURRENT LIABILITIES                                      |               |               |
| Refunding Water Revenue Bonds, noncurrent portion (Note 6)   | 33,800,000    | 36,010,000    |
| Water Reclamation Loan Contract, noncurrent portion (Note 6) | 360,134       | 533,384       |
| Accrued compensated absences, noncurrent portion (Note 1.I.) | 3,629,271     | 3,461,393     |
| Collective net pension liability (Note 9)                    | 89,535,510    |               |
| Total non-current liabilities                                | 127,324,915   | 40,004,777    |
| TOTAL LIABILITIES  | 137,354,402   | 52,150,286    |
| DEFERRED INFLOWS OF RESOURCES                                |               |               |
| Pension related (Note 9)                                     | 11,564,393    |               |
| NET POSITION (Note 11)                                       |               |               |
| Net investment in capital assets                             | 573,175,094   | 568,006,023   |
| Restricted for debt service                                  | 4,288,008     | 4,809,248     |
| Unrestricted   | (13,856,024)  | 71,530,395    |
| TOTAL NET POSITION   | \$563,607,078 | \$644,345,666 |



#### CENTRAL CONTRA COSTA SANITARY DISTRICT STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEARS ENDED JUNE 30, 2015 AND 2014

|  | 2015          | 2014          |
|--|---------------|---------------|
| OPERATING REVENUES   |               |               |
| Sewer service charges (SSC)  | \$70,023,512  | \$60,796,421  |
| Service charges - City of Concord (Note 8)                                       | 12,892,945    | 11,625,864    |
| Other services charges   | 1,006,197     | 1,035,134     |
| Miscellaneous charges  | 593,780       | 544,589       |
| Total operating revenues   | 84,516,434    | 74,002,008    |
| OPERATING EXPENSES   |               |               |
| Sewage collection and pumping stations   | 18,200,513    | 16,109,927    |
| Sewage treatment   | 29,507,722    | 27,808,819    |
| Engineering  | 13,200,972    | 12,308,802    |
| Administrative and general   | 23,713,398    | 21,388,301    |
| Pension expense  | (3,012,757)   | _             |
| Depreciation   | 22,740,942    | 21,892,545    |
| Total operating expenses   | 104,350,790   | 99,508,394    |
| OPERATING (LOSS)   | (19,834,356)  | (25,506,386)  |
| NONOPERATING REVENUES (EXPENSES)   |               |               |
| Taxes  | 14,083,331    | 13,093,841    |
| Permit and inspection fees   | 1,843,942     | 1,575,251     |
| Interest earnings  | 318,475       | 359,288       |
| Interest expense   | (1,523,127)   | (1,996,689)   |
| Other income (expense), net  | 1,828,530     | 932,464       |
| Total nonoperating revenues (expenses), net                                      | 16,551,151    | 13,964,155    |
|  |               |               |
| INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS                                       | (3,283,205)   | (11,542,231)  |
| CAPITAL CONTRIBUTIONS  |               |               |
| City of Concord contributions to capital costs (Note 8)                          | 2,897,491     | 3,820,858     |
| Customer contributions to capital cost (SSC)                                     | 3,872,132     | 6,665,209     |
| Contributed sewer lines  | 794,218       | 1,462,316     |
| Capital contributions - connection fees  | 6,673,298     | 8,224,517     |
| Total capital contributions  | 14,237,139    | 20,172,900    |
| CHANGE IN NET POSITION   | 10,953,934    | 8,630,669     |
| NET POSITION, BEGINNING OF YEAR  | 644,345,666   | 635,714,997   |
| Prior period adjustment for implementation of GASB Statements 68 and 71 (Note 9) | (91,692,522)  | -             |
| NET POSITION, END OF YEAR  | \$563,607,078 | \$644,345,666 |
|  |               |               |

## CENTRAL CONTRA COSTA SANITARY DISTRICT STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED JUNE 30, 2015 AND 2014

|   | 2015   | 2014  |
|---|--|---|
| CASH FLOWS FROM OPERATING ACTIVITIES  |  |   |
| Receipts from customers Payments to suppliers Payments to employees and related benefits  | \$84,488,757<br>(48,383,516)<br>(36,727,579)                         | \$73,825,535<br>(43,766,726)<br>(33,353,995)                          |
| Net Cash Provided (Used) by Operating Activities  | (622,338)  | (3,295,186)   |
| CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES   |  |   |
| Receipt of taxes Inspection/permit fees and other non-operating income  | 14,083,331<br>3,672,472  | 13,093,841<br>2,507,715   |
| Cash Flows from Noncapital Financing Activities   | 17,755,803   | 15,601,556  |
| CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES  |  |   |
| Capital contributions Connection fees Acquisition and construction of capital assets Interest paid on long-term debt Principal payments on long-term debt | 7,563,841<br>6,673,298<br>(23,876,153)<br>(1,574,660)<br>(4,033,860) | 11,948,383<br>8,224,517<br>(26,490,344)<br>(1,726,169)<br>(3,884,582) |
| Cash Flows (Used for) Capital and Related Financing Activities  | (15,247,534)   | (11,928,195)  |
| CASH FLOWS FROM INVESTING ACTIVITIES  |  |   |
| Redemption and acquisition of investments, net<br>Interest received   | (4,886,937)<br>289,489   | 443,039<br>393,528  |
| Cash Flows from Investing Activities  | (4,597,448)  | 836,567   |
| NET INCREASE (DECREASE) IN CASH   | (2,711,517)  | 1,214,742   |
| Cash, beginning of year   | 48,029,530   | 46,814,788  |
| Cash, end of year   | \$45,318,013   | \$48,029,530  |
|   |  | (Continued)   |

## CENTRAL CONTRA COSTA SANITARY DISTRICT STATEMENT OF CASH FLOWS FOR THE YEARS ENDED JUNE 30, 2015 AND 2014

|  | 2015   | 2014   |
|--|--|--|
| Reconciliation of operating (loss) to net cash provided by operating activities:   |  |  |
| Operating (loss)   | (\$19,834,356)   | (\$25,506,386)   |
| Adjustments to reconcile operating loss to cash flows from operating activities:  Depreciation   | 22,740,942   | 21,892,545   |
| •  | 22,740,742   | 21,072,545   |
| Change in assets and liabilities: Receivables, net Parts and supplies Prepaid expenses Net OPEB asset Accounts payable and accrued expenses Accrued payroll and related expenses Refundable deposits Net pension liability  Net cash provided (used) by operating activities | (27,677)<br>9,450<br>(252,852)<br>913<br>(467,989)<br>185,878<br>36,110<br>(3,012,757) | (176,473)<br>(83,144)<br>(99,732)<br>329,960<br>465,495<br>13,148<br>(130,599) |
| The cash provided (asea) by operating activities   |  | (\$3,233,100)  |
| SCHEDULE OF NON CASH ACTIVITY  |  |  |
| Change in fair value of investments Capital asset donations  | \$289,489<br>633,208   | \$393,528<br>1,153,968   |
| Total non cash activity  | \$922,697  | \$1,547,496  |
| CASH AND CASH EQUIVALENTS, AS PRESENTED ON STATEMENT OF NET POSITION:  |  |  |
| Unrestricted cash and cash equivalents Restricted cash and cash equivalents  | \$45,218,013<br>100,000  | \$47,929,530<br>100,000  |
| Total cash and cash equivalents at end of year   | \$45,318,013   | \$48,029,530   |



#### CENTRAL CONTRA COSTA SANITARY DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS For the Years Ended 30, 2015 AND 2014

#### NOTE 1 – DESCRIPTION OF DISTRICT AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. Reporting Entity

The Central Contra Costa Sanitary District (District), a special district and a public entity established under the Sanitary District Act of 1923, provides sewer service for the incorporated and unincorporated areas under its jurisdiction. A Board of Directors comprised of five elected members governs the District.

As required by accounting principles generally accepted in the United States of America, these basic financial statements present the financial statements of Central Contra Costa Sanitary District and its component unit. The component unit discussed in the following paragraph is blended in the District's reporting entity because of the significance of its operational and financial relationship with the District.

Blended Component Unit - Component units are legally separate organizations for which the District is financially accountable. Component units may also include organizations that are fiscally dependent on the District, in that the District approves their budget, the issuance of their debt or the levying of their taxes. In addition, component units are other legally separate organizations for which the District is not financially accountable but the nature and significance of the organization's relationship with the District is such that exclusion would cause the District's financial statements to be misleading or incomplete. For financial reporting purposes, the component unit discussed below is reported in the District's financial statements because of the significance of its relationship with the District. The component unit, although a legally separate entity, is reported in the financial statements using the blended presentation method as if it were part of the District's operations because the Governing Board of the component unit is the same as of Governing Board of the District and because its purpose is to finance facilities to be used for the direct benefit of the District. The Central Contra Costa Sanitary District Facilities Financing Authority (Authority) was organized solely for the purpose of providing financial assistance to the District. The Authority does this by acquiring, constructing, improving and financing various facilities, land and equipment purchases, and by leasing or selling certain facilities, land and equipment for the use, benefit and enjoyment of the public served by the District. The Authority has no employees and the Board of Directors of the Authority consists of the same persons who are serving as the Board of Directors of the District. There are no separate basic financial statements prepared for the Authority.

#### B. Basis of Accounting

The District's financial statements are prepared on the accrual basis of accounting. The District applies all applicable Governmental Accounting Standards Board (GASB) pronouncements for certain accounting and financial reporting guidance.

#### CENTRAL CONTRA COSTA SANITARY DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS For the Years Ended 30, 2015 AND 2014

#### NOTE 1 – DESCRIPTION OF DISTRICT AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The District is a proprietary entity; it uses an enterprise fund format to report its activities for financial statement purposes. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the cost and expenses, including depreciation, of providing goods or services to its customers be financed or recovered primarily through user charges; or where the governing body has decided that periodic determination of revenues earned, expense incurred, and net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

Enterprise funds are used to account for activities similar to those in the private sector, where the proper matching of revenues and costs is important and the full accrual basis of accounting is required. With this measurement focus, all assets and liabilities of the enterprise are recorded on its statement of net position, all revenues are recognized when earned and all expenses, including depreciation, are recognized when incurred.

Enterprise funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with an enterprise fund's principal ongoing operations. The principal operating revenues of the District are charges to customers for services. Operating expenses for the District include the costs 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.

For internal operating purposes, the District's Board of Directors has established four separate sub-funds, each of which includes a separate self-balancing set of accounts and a separate Board approved budget for revenues and expenses. These sub-funds are combined into the single enterprise fund presented in the accompanying financial statements. The nature and purpose of these sub-funds are as follows:

Running Expense - Running Expense accounts for the general operations of the District. Substantially all operating revenues and expenses are accounted for in this sub-fund.

Sewer Construction - Sewer Construction accounts for non-operating revenues, which are to be used for acquisition or construction of plant, property and equipment.

Self-Insurance - Self-Insurance accounts for interest earnings on cash balances in this sub-fund and cash allocations from other sub-funds, as well as for costs of insurance premiums and claims not covered by the District's insurance coverage.

Debt Service - Debt Service accounts for activity associated with the payment of the District's long term bonds and loans.

That portion of the District's net position which is allocable to each of these sub-funds has been shown separately in the accompanying supplementary information to the financial statements.

The District's Board of Directors adopts annual budgets on a basis consistent with accounting principles generally accepted in the United States of America.

#### CENTRAL CONTRA COSTA SANITARY DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS For the Years Ended 30, 2015 AND 2014

#### NOTE 1 – DESCRIPTION OF DISTRICT AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### C. Investments

Investments held at June 30, 2015 and 2014 with original maturities greater than one year, are stated at fair value. Fair value is estimated based on quoted market prices at year-end. All investments not required to be reported at fair value are stated at cost or amortized cost.

#### D. Prepaid Expenses

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in the financial statements.

#### E. Bank Escrow Deposit

An escrow agreement was formed between the District and the National Park Service for the right-of-way through the John Muir National Historic Site, in lieu of issuing a performance bond. The current right-of-way permit is 10 years, but is renewable and must remain in effect so long as there is sewage running through the area; therefore, it is unlikely that the escrow funds will ever be released to the District. These funds are listed as restricted cash in the financial statements.

#### F. Parts and Supplies

Parts and supplies are valued at average cost and are used primarily for internal purposes.

#### G. Property, Plant, and Equipment

Purchased capital assets are stated at historical cost. Capital assets contributed to the District are stated at estimated fair value at the time of contribution. The capitalization threshold for capital assets is \$5,000. Expenditures which materially increase the value or life of capital assets are capitalized and depreciated over the remaining useful life of the asset.

Depreciation of exhaustible capital assets has been provided using the straight-line method over the asset's useful life as follows:

17 - - ...

|   | <u>r ears</u> |
|---|---------------|
| Sewage Collection Facilities              | 75            |
| Intangible Assets                         | 75            |
| Sewage Treatment Plant and Pumping Plants | 40            |
| Buildings                                 | 50            |
| Furniture and Equipment                   | 5 – 15        |
| Motor Vehicles                            | 7 - 15        |

### NOTE 1 – DESCRIPTION OF DISTRICT AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### H. Property Taxes

Property tax revenue is recognized in the fiscal year for which the tax is levied. The County of Contra Costa levies, bills and collects property taxes for the District; all material amounts are collected by June 30.

General County taxes collected are the same as the amount levied since the County participates in California's alternative method of apportionment called the Teeter Plan. The Teeter Plan as provided in Section 4701 at seq. of the State of Revenue and Taxation Code establishes a mechanism for the County to advance the full amount of property tax and other levies to taxing agencies based on the tax levy, rather than on the basis of actual tax collections. Although this system is a simpler method to administer, the County assumes the risk of delinquencies. The County in return retains the penalties and accrued interest thereon.

Secured property tax bills are mailed once a year, during the month of October on the current secured tax roll, to the owner of the property as of the lien date (January 1). Payments can be made in two installments, and are due on November 1 and February 1. Delinquent accounts are assessed a penalty of 10 percent. Accounts which remain unpaid on June 30 are charged an additional 1½ percent per month. Unsecured property tax is due on July 1 and becomes delinquent on August 31. The penalty percentage rates are the same as secured property tax.

#### I. Compensated Absences

The liability for vested vacation, compensatory time, and sick pay is recorded as an expense when earned. District employees have a vested interest in 100 percent of accrued vacation time and 85 percent of accrued sick time for employees hired before May 1, 1985. Employees hired after May 1, 1985 have a vested interest in up to 40 percent of their sick time, based upon length of employment with the District.

The changes in compensated absences were as follows for fiscal years ended June 30:

|                   | 2015        | 2014        |
|-------------------|-------------|-------------|
| Beginning Balance | \$3,846,393 | \$3,833,245 |
| Additions         | 413,745     | 391,927     |
| Payments          | (227,867)   | (378,779)   |
| Ending Balance    | \$4,032,271 | \$3,846,393 |
| Current Portion   | \$403,000   | \$385,000   |

The current portion of the liability to be used within the next year is estimated by management to be approximately 10% of the ending balance.

## NOTE 1 – DESCRIPTION OF DISTRICT AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### J. Statement of Cash Flows

For purposes of the statement of cash flows, all highly liquid investments, including restricted assets, with maturities of three months or less when purchased, are considered to be cash equivalents. Included therein are petty cash, bank accounts, and the State of California Local Agency Investment Fund (LAIF). Restricted assets are debt service amounts maintained by fiduciaries and not available for general expenses.

#### K. Use of Estimates

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

#### L. Implementation of Governmental Accounting Standards Board (GASB) Pronouncements

GASB Statement No. 68 – In June 2012, the GASB issued Statement No. 68, Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27. The requirements of this Statement will improve the decision-usefulness of information in employer and governmental nonemployer contributing entity financial reports and will enhance its value for assessing accountability and interperiod equity by requiring recognition of the entire net pension liability and a more comprehensive measure of pension expense. The provisions of this Statement are effective for financial statements for periods beginning after June 15, 2014, therefore, the District implemented this Statement in fiscal year ending June 30, 2015, which required a restatement to the District's financial statements. The financial statements for fiscal year ended June 30, 2014 could not be restated as the information required to do so was not readily available. See Note 9 for additional information.

GASB Statement No. 69 – In 2014, the GASB issued Statement No. 69, Government Combinations and Disposals of Government Operation. This Statement requires disclosures to be made about government combinations and disposals of government operations to enable financial statement users to evaluate the nature and financial effects of those transactions. The provisions of this Statement are effective for financial statements for periods beginning after December 15, 2013, therefore, the District will implement this Statement in fiscal year ending June 30, 2015. This Statement did not have any impact on the financial statements.

GASB Statement No. 70 – In 2013, the GASB issued Statement No. 70, Accounting and Financial Reporting for Nonexchange Finance Guarantees. This Statement requires a government that extends a nonexchange financial guarantee to recognize a liability when qualitative factors and historical data, if any, indicate that it is more than likely than not the government will be required to make a payment on that guarantee. The provisions of this Statement are effective for reporting periods beginning after June 15, 2013, therefore, the District implemented this statement for fiscal year ended June 30, 2015, and had no impact on the financial statements.

## NOTE 1 – DESCRIPTION OF DISTRICT AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

GASB Statement No. 71 – In 2014, the GASB issued Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date—an amendment of GASB Statement No. 68. The requirements of this Statement will eliminate the source of a potential significant understatement of restated beginning net position and expense in the first year of implementation of Statement 68 in the accrual-basis financial statements of employers and non-employer contributing entities. This benefit will be achieved without the imposition of significant additional costs. The provisions of this Statement are effective for financial statements for periods beginning after June 15, 2014, therefore, the District implemented this Statement in fiscal year ending June 30, 2015, along with GASB 68 as discussed above.

GASB Statement No. 72 – In 2015, the GASB issued Statement No. 72, Fair Value Measurement and Application. This Statement addresses accounting and financial reporting issues related to fair value measurements. The Statement provides guidance for determining a fair value measurement for financial reporting purposes. This Statement also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements. The requirements of this Statement are effective for financial statements for period beginning after June 15, 2015, therefore, the District will implement this Statement in fiscal year ending June 30, 2016.

#### **NOTE 2 – CASH AND INVESTMENTS**

#### A. Summary of Cash and Investments

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

| 15     | 2014  |
|--------|---|
| 8,013  | \$47,929,530  |
| 8,572  | 9,993,211   |
| 00,000 | 100,000   |
| 6,450  | 5,474,874   |
| 3,035  | \$63,497,615  |
| )      | 15<br>8,013<br>98,572<br>90,000<br>66,450<br>73,035 |

#### B. Policies and Practices

The District is authorized under California Government Code to make direct investments in local agency bonds, notes, or warrants within the State: U.S. Treasury instruments, registered State warrants or treasury notes, securities of the U.S. Governments, or its agencies, commercial paper, certificates of deposit placed with commercial banks and/or savings with loan companies, and certificates of participation. State code and the District's investment policy prohibit the District from investing in investments with a rating of less than A or equivalent.

#### NOTE 2 – CASH AND INVESTMENTS (Continued)

#### C. General Authorizations

Limitations as they relate to interest rate risk, credit risk, and concentration of credit risk are indicated in the schedules below:

|  |                      |                       |                       | District                | District         |
|--|----------------------|-----------------------|-----------------------|-------------------------|------------------|
|  | Ca                   | lifornia State Lir    | Policy                | Policy                  |                  |
|  |                      |                       |                       | Maximum                 |                  |
|  | Maximum<br>Remaining | Maximum<br>Percentage | Maximum<br>Investment | Percentage of Portfolio | Minimum<br>Legal |
| Authorized Investment Type                 | <u>Maturity</u>      | of Portfolio          | In One Issuer         | (Per Issuer)            | Quality          |
| U.S. Treasury Obligations                  | 5 years              | None                  | None                  | 100%                    | N/A              |
| Banker's Acceptances                       | 180                  | 40%                   | 40%                   | 10%                     | N/A              |
| Commercial Paper (1)                       | 270                  | 25%                   | 10%                   | 10%                     | Aaa              |
| Collateralized Certificates of Deposit (2) | 5 years              | 30%                   | None                  | 10%                     | Aaa              |
| County Pooled Investment Funds             | N/A                  | None                  | None                  | 100%                    | N/A              |
| Local Agency Investment Fund (LAIF)        | N/A                  | None                  | None                  | 100%                    | N/A              |

<sup>(1)</sup> Prime quality; limited to corporations with assets over \$500,000,000

#### D. 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. It is the District's policy to manage exposure to interest rate risk by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturity evenly over time as necessary to provide the cash flow and liquidity needed for operations. District policy is that investment maturities do not exceed one year, with the exception of Treasury Notes or Local Agency Investment Fund; however, investments can be held longer with Board approval.

Information about the sensitivity of the fair values of the District's investments to market interest rate fluctuation is provided by the following schedule that shows the distribution of the District's investments by maturity, as of June 30:

<sup>(2)</sup> Prior approval of the Board of Directors must be obtained to acquire maturities beyond one year, excluding Treasury Notes and LAIF.

#### **NOTE 2 – CASH AND INVESTMENTS (Continued)**

|   | 2015                 |                | 20                   | 014            |
|---|----------------------|----------------|----------------------|----------------|
| Investment Type                         | 12 Months<br>or less | Maturity       | 12 Months<br>or less | Maturity       |
| Certificates of Deposit - Debt Reserve  | \$4,856,450          | 4/28/17        | \$4,856,450          | 4/28/15        |
| Money Market - Debt Reserve             |                      |                | 618,423              | 24 days (avg.) |
| Certificates of Deposit                 | 2,250,000            | 7/24/15        |                      |                |
| Commercial Paper - Union Bank           |                      |                | 5,000,000            | 7/25/14        |
| Commercial Paper - Toyota Motor Credit  | 5,000,000            | 7/24/15        | 5,000,000            | 10/21/14       |
| Commercial Paper - Toyota Motor Corp    | 2,250,000            | 7/24/15        |                      |                |
| Commercial Paper - General Electric     | 2,500,000            | 7/24/15        |                      |                |
| U.S Federal Agency Securities - FHLB    | 2,500,000            | 7/22/15        |                      |                |
| U.S Federal Agency Securities - FNMA    | 1,000,000            | 8/12/15        |                      |                |
| California Local Agency Investment Fund | 43,000,000           | Not applicable | 46,500,000           | Not applicable |
| Total Investments                       | 63,356,450           |                | 61,974,873           |                |
| Cash in bank                            | 2,316,585            |                | 1,522,742            |                |
| Total Cash and Investments              | \$65,673,035         |                | \$63,497,615         |                |

#### E. Credit Risk

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 actual rating as of June 30, of each investment type:

|   | Totals       |              |  |
|---|--------------|--------------|--|
| Investment Type                         | 2015         | 2014         |  |
| Rated Aaa:                              |              |              |  |
| Certificates of Deposit                 | \$7,106,450  | \$4,856,450  |  |
| Money Market - Debt Reserve             |              | 618,423      |  |
| U.S. Federal Agency Securities          | 3,500,000    |              |  |
| Commercial Paper                        | 9,750,000    | 10,000,000   |  |
| Totals                                  | 20,356,450   | 15,474,873   |  |
| Not rated:                              |              |              |  |
| California Local Agency Investment Fund | 43,000,000   | 46,500,000   |  |
| Cash in Bank                            | 2,316,585    | 1,522,742    |  |
| Total Cash and Investments              | \$65,673,035 | \$63,497,615 |  |

#### **NOTE 2 – CASH AND INVESTMENTS (Continued)**

#### F. Concentration of Credit Risk

The District is a voluntary participant in LAIF which is regulated by the California Government Code under the oversight of the Treasurer of the State of California. LAIF is not registered with the Securities and Exchange Commission. 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 prorata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. At June 30, 2015 and 2014, these investments matured in an average of 191 and 232 days, respectively. *Investments in County Treasury* – The District is considered to be a voluntary participant in an external investment pool. The fair value of the District's investment in the pool is reported in the financial statements in cash and cash equivalents at amounts based upon the District's pro-rata share of the fair value provided by the County Treasurer for the entire portfolio (in relation to amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by the County Treasurer, which is recorded on the amortized cost basis.

#### G. Custodial Credit Risk - Investments

Custodial risk for investments is the risk that, in the event of the failure of the counterparty (e.g. the broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The California Government Code does not contain legal or policy requirements that would limit the exposure to custodial credit risk. The District's policy is to use the services of the Treasurer's Office of the County of Contra Costa, which will transact the District's investment decisions in compliance with the requirements of the District's policy. The County Treasurer's Office will execute the District's investments through such broker-dealers and financial institutions as are approved by the County Treasurer, and through the State Treasurer's Office for investment in the Local Agency Investment Fund.

#### **NOTE 3 – ACCOUNTS RECEIVABLE**

Accounts receivable for the years ended June 30, 2015 and 2014 are comprised of the following:

|                                    | 2015         | 2014         |
|------------------------------------|--------------|--------------|
| City of Concord (see Note 8)       | \$15,790,436 | \$15,446,722 |
| Household Hazardous Waste Partners | 749,827      | 755,296      |
| All Other                          | 601,211      | 742,975      |
| Total Accounts Receivable          | \$17,141,474 | \$16,944,993 |

#### NOTE 4 – ASSESSMENT DISTRICTS RECEIVABLE

The District established the Contractual Assessment District (CAD) program to help homeowners finance the cost of connecting to the District. The construction costs associated with the project within the program are capitalized and depreciated. Individual homeowners are assessed at an amount equal to their share of the construction costs and connection fee. The assessments, plus interest, are generally payable over 10 years. The CAD receivable balance at June 30, 2015 and 2014 was \$289,505 and \$353,380, respectively.

The District also established the Alhambra Valley Assessment District (AVAD) to provided services to residents in the Alhambra Valley in Martinez. Residents have the choice to pay cash or finance the construction costs and connection fees. The AVAD receivable balance at June 30, 2015 and 2014 was \$1,380,181 and \$1,485,110, respectively.

The total receivable balance at June 30, 2015 and 2014 for CAD and AVAD was \$1,669,686 and \$1,838,490, and is shown as a non-current asset on the Statement of Net Position.

#### NOTE 5 – CAPITAL ASSETS

Property, plant and equipment, and construction in progress are summarized below for the year ended June 30, 2015:

|                                       | Balance at<br>June 30, 2014 | Additions    | Retirements | Transfers & Adjustments | Balance at<br>June 30, 2015 |
|---------------------------------------|-----------------------------|--------------|-------------|-------------------------|-----------------------------|
| Capital assets not being depreciated: |                             |              |             |                         |                             |
| Land                                  | \$17,320,570                |              |             |                         | \$17,320,570                |
| Easements (intangible)                | 4,812,127                   |              |             | \$63,380                | 4,875,507                   |
| Construction in Progress              | 27,508,158                  | \$23,254,156 | (\$5,629)   | (36,798,039)            | 13,958,646                  |
| Total nondepreciated assets           | 49,640,855                  | 23,254,156   | (5,629)     | (36,734,659)            | 36,154,723                  |
| Capital assets being depreciated:     |                             |              |             |                         |                             |
| Sewage collection system              | 318,206,017                 |              | (580,000)   | 13,541,365              | 331,167,382                 |
| Contributed sewer lines               | 152,297,246                 | 633,208      | (5,582)     | 166,592                 | 153,091,464                 |
| Outfall sewers                        | 11,339,298                  |              |             |                         | 11,339,298                  |
| Sewage treatment plant                | 303,606,835                 |              | (850,000)   | 17,960,583              | 320,717,418                 |
| Recycled water infrastructure         | 17,127,656                  |              |             | 1,937,483               | 19,065,139                  |
| Pumping stations                      | 54,956,574                  |              | (80,000)    | 1,169,989               | 56,046,563                  |
| Buildings                             | 42,196,085                  |              |             | 216,563                 | 42,412,648                  |
| Furniture and equipment               | 10,025,826                  |              | (450,000)   | 1,310,181               | 10,886,007                  |
| Motor vehicles                        | 6,721,031                   |              | (269,800)   | 431,903                 | 6,883,134                   |
| Total depreciated assets              | 916,476,568                 | 633,208      | (2,235,382) | 36,734,659              | 951,609,053                 |
| Less accumulated depreciation:        |                             |              |             |                         |                             |
| Sewage collection system              | 57,348,606                  | 4,379,033    | (580,000)   |                         | 61,147,639                  |
| Contributed sewer lines               | 53,161,229                  | 2,043,448    |             |                         | 55,204,677                  |
| Outfall sewers                        | 3,163,443                   | 150,964      |             |                         | 3,314,407                   |
| Sewage treatment plant                | 190,858,122                 | 10,594,739   | (850,000)   |                         | 200,602,861                 |
| Recycled water infrastructure         | 6,527,311                   | 749,676      |             |                         | 7,276,987                   |
| Pumping stations                      | 26,503,493                  | 2,219,770    | (80,000)    |                         | 28,643,263                  |
| Buildings                             | 9,158,948                   | 1,228,278    |             |                         | 10,387,226                  |
| Furniture and equipment               | 6,473,327                   | 1,026,524    | (450,000)   |                         | 7,049,851                   |
| Motor vehicles                        | 4,339,676                   | 348,510      | (269,800)   |                         | 4,418,386                   |
| Total accumulated depreciation        | 357,534,155                 | 22,740,942   | (2,229,800) | <u> </u>                | 378,045,297                 |
| Total capital assets being            |                             |              |             |                         |                             |
| depreciated, net                      | 558,942,413                 | (22,107,734) | (5,582)     | 36,734,659              | 573,563,756                 |
| Capital assets, net                   | \$608,583,268               | \$1,146,422  | (\$11,211)  | _                       | \$609,718,479               |

#### NOTE 5 – CAPITAL ASSETS (Continued)

Property, plant and equipment, and construction in progress are summarized below for the year ended June 30, 2014:

| Balance at June 30, 2013 | Additions   | Retirements   | Transfers &<br>Adjustments  | Balance at<br>June 30, 2014                           |
|--------------------------|---|---|---|---|
|                          |   |   |   |   |
| \$17.262.249             |   |   | \$58.321  | \$17,320,570  |
|                          |   |   | •   | 4,812,127   |
| 24,533,254               | \$26,848,688  | (\$1,510,352)   | (22,363,432)  | 27,508,158  |
| 41,795,503               | 26,848,688  | (1,510,352)   | (17,492,984)  | 49,640,855  |
|                          |   |   |   |   |
| 311.633.989              |   |   | 6.572.028   | 318,206,017   |
|                          | 1.153.968   |   |   | 152,297,246   |
|                          |   |   | 363   | 11,339,298  |
|                          |   | (102,000)   | 3,878,369   | 303,606,835   |
| 13,515,026               |   | , , ,   | 3,612,630   | 17,127,656  |
| 54,412,730               |   | (25,000)  | 568,844   | 54,956,574  |
| 36,120,720               |   | (38,000)  | 6,113,365   | 42,196,085  |
| 4,596,467                |   |   | (4,596,467)   |   |
| 15,651,212               |   | (6,408,774)   | 783,388   | 10,025,826  |
| 6,558,065                |   | (89,150)  | 252,116   | 6,721,031   |
| 904,492,540              | 1,153,968   | (6,662,924)   | 17,492,984  | 916,476,568   |
|                          |   |   |   |   |
| 53,103,663               | 4,244,943   |   |   | 57,348,606  |
| 51,127,280               | 2,033,949   |   |   | 53,161,229  |
| 3,012,481                | 150,962   |   |   | 3,163,443   |
| 180,670,824              | 10,289,298  | (102,000)   |   | 190,858,122   |
| 5,898,343                | 628,968   |   |   | 6,527,311   |
| 24,342,929               | 2,185,564   | (25,000)  |   | 26,503,493  |
| 8,059,168                | 1,137,780   | (38,000)  |   | 9,158,948   |
| 135,316                  |   |   | (135,316)   |   |
| 11,851,588               | 1,028,553   | (6,406,814)   |   | 6,473,327   |
| 4,100,982                | 327,844   | (89,150)  |   | 4,339,676   |
| 342,302,574              | 22,027,861  | (6,660,964)   | (135,316)   | 357,534,155   |
|                          |   |   |   |   |
| 562,189,966              | (20,873,893)  | (1,960)   | 17,628,300  | 558,942,413   |
| \$603,985,469            | \$5,974,795   | (\$1,512,312)   | \$135,316   | \$608,583,268   |
|                          | \$17,262,249  24,533,254  41,795,503  311,633,989 150,834,930 11,338,935 299,830,466 13,515,026 54,412,730 36,120,720 4,596,467 15,651,212 6,558,065  904,492,540  53,103,663 51,127,280 3,012,481 180,670,824 5,898,343 24,342,929 8,059,168 135,316 11,851,588 4,100,982  342,302,574 | June 30, 2013       Additions         \$17,262,249       24,533,254       \$26,848,688         41,795,503       26,848,688         311,633,989       150,834,930       1,153,968         11,338,935       299,830,466       13,515,026         54,412,730       36,120,720       4,596,467         15,651,212       6,558,065         904,492,540       1,153,968         53,103,663       4,244,943         51,127,280       2,033,949         3,012,481       150,962         180,670,824       10,289,298         5,898,343       628,968         24,342,929       2,185,564         8,059,168       1,137,780         135,316       11,851,588       1,028,553         4,100,982       327,844         342,302,574       22,027,861 | \$17,262,249  24,533,254 \$26,848,688 (\$1,510,352)  41,795,503 26,848,688 (1,510,352)  311,633,989 150,834,930 11,338,935 299,830,466 13,515,026 54,412,730 (25,000) 36,120,720 (38,000) 4,596,467 15,651,212 (6,408,774) 6,558,065 (89,150)  904,492,540 1,153,968 (6,662,924)  \$53,103,663 4,244,943 51,127,280 2,033,949 3,012,481 150,962 180,670,824 10,289,298 (102,000) 5,898,343 628,968 24,342,929 2,185,564 (25,000) 8,059,168 1,137,780 (38,000) 135,316 11,851,588 1,028,553 (6,406,814) 4,100,982 327,844 (89,150)  \$562,189,966 (20,873,893) (1,960) | June 30, 2013   Additions   Retirements   Adjustments |

#### NOTE 6 – LONG-TERM DEBT

#### A. Summary of Activity

The changes in the District's long-term obligations during the year ended June 30, 2015 consisted of the following:

|   | Original     |               |             |               | Amount      |
|---|--------------|---------------|-------------|---------------|-------------|
|   | Issue        | Balance       |             | Balance       | due within  |
|   | Amount       | June 30, 2014 | Retirements | June 30, 2015 | one year    |
| 2009 Series A Certificates of Participation |              |               |             |               |             |
| Wastewater Revenue                          |              |               |             |               |             |
| 3.45-3.78%, due 9/1/2029                    | \$19,635,000 | \$19,635,000  |             | \$19,635,000  |             |
| 2009 Series B Certificates of Participation |              |               |             |               |             |
| Wastewater Revenue                          |              |               |             |               |             |
| .40-3.79%, due 9/1/2029                     | 34,490,000   | 20,240,000    | \$3,865,000 | 16,375,000    | \$2,210,000 |
| 1999 State Water Resources Control Board    |              |               |             |               |             |
| Water Reclamation Loan                      |              |               |             |               |             |
| 2.60%, due 3/31/2018                        | 2,916,872    | 702,245       | 168,860     | 533,385       | 173,251     |
|   |              |               |             |               |             |
| Total Long-Term Debt                        |              | 40,577,245    | \$4,033,860 | 36,543,385    | \$2,383,251 |
| Less current portion                        |              | (4,033,861)   |             | (2,383,251)   |             |
| 2000 041.0110 postori                       |              | (.,555,661)   |             | (2,303,231)   |             |
|   |              | \$36,543,384  |             | \$34,160,134  |             |
|   |              |               |             |               |             |

The changes in the District's long-term obligations during the year ended June 30, 2014 consisted of the following:

|   | Original<br>Issue<br>Amount | Balance<br>June 30, 2013 | Retirements | Balance<br>June 30, 2014 | Amount due within one year |
|---|-----------------------------|--------------------------|-------------|--------------------------|----------------------------|
| 2009 Series A Certificates of Participation |                             |                          |             |                          |                            |
| Wastewater Revenue                          |                             |                          |             |                          |                            |
| 3.45-3.78%, due 9/1/2029                    | \$19,635,000                | \$19,635,000             |             | \$19,635,000             |                            |
| 2009 Series B Certificates of Participation |                             |                          |             |                          |                            |
| Wastewater Revenue                          |                             |                          |             |                          |                            |
| .40-3.79%, due 9/1/2029                     | 34,490,000                  | 23,960,000               | \$3,720,000 | 20,240,000               | \$3,865,000                |
| 1999 State Water Resources Control Board    |                             |                          |             |                          |                            |
| Water Reclamation Loan                      |                             |                          |             |                          |                            |
| 2.60%, due 3/31/2018                        | 2,916,872                   | 866,827                  | 164,582     | 702,245                  | 168,861                    |
| Total Long-Term Debt                        |                             | 44,461,827               | \$3,884,582 | 40,577,245               | \$4,033,861                |
| Less current portion                        |                             | (3,884,582)              |             | (4,033,861)              |                            |
|   |                             | \$40,577,245             |             | \$36,543,384             |                            |

#### **NOTE 6 – LONG-TERM DEBT (Continued)**

#### B. Debt Service Requirements

The 2009 Revenue COP debt service requirements are as follows:

| Fiscal Year |              |              |              |             |              |              | Series A      |              |
|-------------|--------------|--------------|--------------|-------------|--------------|--------------|---------------|--------------|
| Ending      | Seri         | es A         | Serie        | es B        | To           | tal          | 35% Tax       | Net          |
| June 30,    | Principal    | Interest     | Principal    | Interest    | Principal    | Interest     | Subsidy       | Total        |
| 2016        |              | \$1,190,840  | \$2,210,000  | \$601,033   | \$2,210,000  | \$1,791,873  | (\$416,794)   | \$3,585,079  |
| 2017        |              | 1,190,840    | 2,300,000    | 501,300     | 2,300,000    | 1,692,140    | (416,794)     | 3,575,346    |
| 2018        |              | 1,190,840    | 2,405,000    | 424,175     | 2,405,000    | 1,615,015    | (416,794)     | 3,603,221    |
| 2019        |              | 1,190,840    | 2,480,000    | 329,483     | 2,480,000    | 1,520,323    | (416,794)     | 3,583,529    |
| 2020        |              | 1,190,840    | 2,580,000    | 226,950     | 2,580,000    | 1,417,790    | (416,794)     | 3,580,996    |
| 2021 - 2025 | \$8,890,000  | 4,629,784    | 4,400,000    | 377,958     | 13,290,000   | 5,007,742    | (1,620,424)   | 16,677,318   |
| 2026 - 2030 | 10,745,000   | 1,582,862    |              |             | 10,745,000   | 1,582,862    | (554,002)     | 11,773,860   |
| Total       | \$19,635,000 | \$12,166,846 | \$16,375,000 | \$2,460,899 | \$36,010,000 | \$14,627,745 | (\$4,258,396) | \$46,379,349 |

As part of the Federal budget sequestration, the Internal Revenue Service (IRS) has announced that, as of March 1, 2015, credit payments claimed by issuers of certain tax credit bonds, including Build America Bonds, may be subject to a reduction of 7.3%.

#### C. 2009 Wastewater Revenue Certificates of Participation

On November 12, 2009 and December 3, 2009 the District issued two Certificates of Participation (COP).

The 2009 Wastewater Revenue Certificates of Participation, Series A and Series B were issued for \$19,635,000 and \$34,490,000, respectively. The Series A COP are federally taxable "Build America Bonds" which have a direct 35% interest rate subsidy from the Federal Government. Yields on this series range from 3.45% to 3.78%, net of the subsidy. The Series B COP are tax exempt bonds that were used to refund the 1998 and 2002 bond issues and raise an additional \$30 million in new proceeds with yields ranging from .40% to 3.79%.

The two bonds total \$54,125,000, and are secured by a pledge of tax and net revenues of the wastewater system. Principal payments began annually on September 1, 2010 with semi-annual payments due on September 1 and March 1 of each year. Both bonds will be fully amortized as of September 1, 2029. The refunded portion of the original bonds will be paid off based on the original amortization schedule.

#### D. Water Reclamation Loan Contract

The District entered into a contract with the State of California State Water Resources Control Board (Board), which advanced the District \$2,916,872 for design and construction costs for projects related to recycled water treatment programs.

#### **NOTE 6 – LONG-TERM DEBT (Continued)**

The District must repay advances from the Board over a 20-year period beginning March 31, 1999, with an interest rate of 2.60%. Debt service requirements are as follows:

| Fiscal Year    |           |          |           |
|----------------|-----------|----------|-----------|
| Ending June 30 | Principal | Interest | Total     |
| 2016           | \$173,251 | \$13,867 | \$187,118 |
| 2017           | 177,756   | 9,363    | 187,119   |
| 2018           | 182,378   | 4,742    | 187,120   |
| Total          | \$533,385 | \$27,972 | \$561,357 |

#### **NOTE 7 – RISK MANAGEMENT**

The District is exposed to various risks of loss including torts, theft of, damage to, and destruction of assets, errors and omissions, injuries to employees, and natural disasters. To manage these risks, the District joined with other entities to form the California Sanitation Risk Management Authority (CSRMA), a public entity risk pool currently operating as a common risk management and insurance program for the member entities. The purpose of CSRMA is to spread the adverse effects of losses among the member entities and to purchase excess insurance as a group, thereby reducing its cost. Through CSRMA, the District purchases property insurance and workers' compensation insurance.

#### A. Insurance Coverage

The District's insurance coverage is as follows:

| Type of Coverage                      | Insurer                           | Limits        | Self Insured<br>Deductible Per<br>Occurrence |
|---------------------------------------|-----------------------------------|---------------|--|
| All-Risk Property:                    |                                   | Ziiiit        |  |
| Special Form Property                 | Public Entity Property Insurance  |               |  |
| 1 2                                   | Program (PEPIP)                   | \$552,288,290 | \$250,000                                    |
| Boiler and Machinery                  | Public Entity Property Insurance  |               | ,  |
| (Shared Limits per Occurrence)        | Program (PEPIP)                   | 100,000,000   | 250,000                                      |
| Crime                                 | Alliant                           | 1,000,000     | 2,500  |
| Liability:                            |                                   |               |  |
| Errors and Omissions                  | Chartis Specialty Insurance Co.   | 15,000,000    | 1,000,000                                    |
| Employment Practices Liability        | Chartis Specialty Insurance Co.   | 15,000,000    | 1,000,000                                    |
| Employment Practices Liability        | Hiscox Insurance Company          | 1,000,000     | 35,000                                       |
| General Liability                     | Chartis Specialty Insurance Co.   | 15,000,000    | 1,000,000                                    |
| Auto Liability                        | Chartis Specialty Insurance Co.   | 15,000,000    | 1,000,000                                    |
| Pollution (General Aggregate)         | Aspen Specialty Insurance Company | 9,000,000     | 50,000                                       |
| General Liability (Occurrence)        | Aspen Specialty Insurance Company | 1,000,000     | 5,000  |
| Pollution (Legal Liability Aggregate) | Aspen Specialty Insurance Company | 9,000,000     | 50,000                                       |
| Fiduciary Liability                   | RLI Insurance Company             | 1,000,000     | 0  |
| Workers' Compensation:                |                                   |               |  |
| Excess Workers' Compensation          | CSRMA                             | Statutory     | 0  |

#### NOTE 7 – RISK MANAGEMENT (Continued)

#### B. Provision for Uninsured Claims

The Governmental Accounting Standard Board (GASB) requires state and local governments to record their liability for uninsured claims in their financial statements.

The District's uninsured claims activity and exposure relates primarily to its general and automobile liability program. The District records its estimated liability for uninsured claims in this area based on the results of periodic actuarial evaluations. The actuarial evaluations are typically performed every two years. For intervening years, the liability for uninsured claims is reviewed for adequacy based on claims activity during the intervening period.

For fiscal years ended June 30, 2015, 2014, and 2013, settlements have not exceeded insurance coverage. Changes in the District's estimated liability for retained losses are summarized as follows as of June 30:

|  | 2015        | 2014        | 2013        |
|--|-------------|-------------|-------------|
| Beginning balance                                  | \$1,000,000 | \$1,000,000 | \$1,000,000 |
| Provisions for claims incurred in the current year | r           |             |             |
| and changes in the liability for retained-         |             |             |             |
| losses incurred in prior years                     | 499,956     | 171,806     | 1,659,291   |
|  |             |             |             |
| Claims paid and/or adjustments                     | (499,956)   | (171,806)   | (1,659,291) |
| Ending balance                                     | \$1,000,000 | \$1,000,000 | \$1,000,000 |

#### NOTE 8 – AGREEMENT WITH THE CITY OF CONCORD

In 1974, the District and the City of Concord (the City) entered into a cost-sharing agreement under which the District became responsible for providing sewage treatment facilities and services to the City. Under this agreement, the City pays a service charge for its share of operating, maintenance and administrative costs and makes a contribution for its share of facilities and makes a contribution for its share of facilities capital costs expended. Service charges and contributions to capital costs from the City totaled \$12,892,945 and \$2,897,491, respectively, for the year ended June 30, 2015, for a total of \$15,790,436. Service charges and contributions to capital costs from the City totaled \$11,625,864 and \$3,820,858, respectively, for the year ended June 30, 2014, for a total of \$15,446,722.

#### **NOTE 9 - PENSION PLANS**

#### A. Contra Costa County Employees' Retirement Association Pension Plan

Plan Descriptions – Substantially all District permanent employees are required to participate in the Contra Costa County Employees' Retirement Association (CCCERA), a cost-sharing multiple employer public defined benefit retirement plan (Plan), governed by the County Employee's Retirement Law of 1937, as amended, and the California Public Employees' Pension Reform Act of 2013 (PEPRA). The latest available actuarial and financial information for the Plan is for the year ended December 31, 2014. CCCERA issues a publicly available financial report that includes financial statements and supplemental information of the Plan. That report is available by writing to Contra Costa County Employees' Retirement Association, 1355 Willow Way, Suite 221, Concord, CA 94520-5728 or by calling (925) 521-3960.

**Benefits Provided** – The Plan provides for retirement, disability, and death and survivor benefits. Annual cost of living (COL) adjustments to retirement allowances can be granted by the Retirement Board as provided by State statutes. Retirement benefits are based on age, length of service, date of membership and final average salary.

Subject to vested status, employees can withdraw contributions plus interests credited, or leave them as a deferred retirement when they terminate, or transfer to a reciprocal retirement system.

The Plans' provisions and benefits in effect at June 30, 2015, are summarized as follows:

|   | Miscelland               | eous             |
|---|--------------------------|------------------|
|   |                          | On or after      |
| Hire date   | Prior to January 1, 2013 | January 1, 2013  |
| Benefit formula                                   | 2% at 55                 | 2.5% at 67       |
| Benefit vesting schedule                          | 10 years service         | 5 years service  |
| Benefit payments                                  | monthly for life         | monthly for life |
| Retirement age                                    | 50                       | 52               |
| Monthly benefits, as a % of eligible compensation | 0% to 100%               | No limit         |
| Required employee contribution rates              | 7.93% - 8.22%            | 6.72%            |
| Required employer contribution rates              | 74.93% - 77.24%          | 66.77%           |

Contributions – The Plan requires employees to pay a portion of the basic retirement benefit and a portion of future COL costs. However, the District has paid the majority of the employees' basic contributions in accordance with the Memorandum of Understanding (MOU). Employees must pay the COL portion of the employee rate. For the year ended June 30, 2015, the contributions recognized as part of pension expense for the Plan were \$20,795,609.

#### NOTE 9 – PENSION PLANS (Continued)

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions - As of June 30, 2015, the District reported net pension liabilities for its proportionate share of the net pension liability of the Plan as follows:

|                             | Proportionate Share      |  |
|-----------------------------|--------------------------|--|
|                             | of Net Pension Liability |  |
| Miscellaneous               | \$89,535,510             |  |
| Total Net Pension Liability | \$89,535,510             |  |

The District's net pension liability for the Plan is measured as the proportionate share of the net pension liability. The net pension liability of the Plan is measured as of December 31, 2014, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2013 rolled forward to December 31, 2014 using standard update procedures. The District's proportion 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 December 31, 2013 and 2014 was as follows:

|                        |                   |                     |              | Proportionate share of the | Plan Fiduciary Net      |
|------------------------|-------------------|---------------------|--------------|----------------------------|-------------------------|
| Reporting Date for     | Proportion of the | Proportionate share | Covered-     | Net Pension Liability as a | Pension as a            |
| Employer under GASB 68 | Net Pension       | of Net Pension      | employee     | percentage of its covered- | percentage of the Total |
| as of December 31      | Liability         | Liability           | payroll      | employee payroll           | Pension Liability       |
| 2013                   | 7.488%            | \$110,183,830       | \$25,791,346 | 427.21%                    | 67.22%                  |
| 2014                   | 7.488%            | 89,535,510          | 26,906,131   | 332.77%                    | 73.86%                  |

For the year ended June 30, 2015, the District recognized pension expense of \$20,795,609. At June 30, 2015, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

|  | Deferred Outflows | Deferred Inflows |
|--|-------------------|------------------|
|  | ofResources       | of Resources     |
| Pension contributions subsequent to measurement date   | \$10,499,528      |                  |
| Differences between expected and actual experience   |                   | \$10,759,725     |
| Changes of assumptions   |                   | 4,431            |
| Change in proportion and differences between employer contributions and proportionate share of contributions  Net difference between projected and actual earnings on pension plan investments | 1,920,610         | 800,237          |
| Total  | \$12,420,138      | \$11,564,393     |

#### NOTE 9 – PENSION PLANS (Continued)

The \$10,499,528 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2016.

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

| Year Ended | Deferred Outflows | Deferred Inflows |
|------------|-------------------|------------------|
| June 30    | of Resources      | of Resources     |
| 2016       | \$529,076         | \$3,185,676      |
| 2017       | 529,076           | 3,185,676        |
| 2018       | 529,076           | 3,185,676        |
| 2019       | 333,383           | 2,007,366        |
| 2020       | _                 | -                |

Actuarial Assumptions – The total pension liabilities in the December 31, 2013 actuarial valuations were determined using the following actuarial assumptions:

| _                          | Miscellaneous   |
|----------------------------|---|
| Valuation Date             | December 31, 2013                                     |
| Measurement Date           | December 31, 2014                                     |
| Actuarial Cost Method      | Entry Age Actuarial Cost Method                       |
| Amortization Method        | Level percent of payroll for total unfunded liability |
| Actuarial Assumptions:     |   |
| Discount Rate              | 7.25%   |
| Inflation Rate             | 3.25%   |
| Payroll Growth             | 4.00%   |
| Projected Salary Increase  | 4.75% - 13.50% (1)                                    |
| Cost of Living Adjustments | 3.00%   |
| Investment Rate of Return  | 7.25% (2)   |
| Mortality                  | RP-2000 Combined Healthy Mortality Table              |

- (1) Vary by service, including inflation
- (2) Net of pension plan investment expenses, including inflation

#### NOTE 9 – PENSION PLANS (Continued)

Discount Rate – The discount rate used to measure the total pension liability was 7.25% for the Plan. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the actuarially determined contribution rates. For this purpose, only employee and employer contributions that are intended to fund benefits for current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs for future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments for current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability as December 31, 2014.

The long-term expected rate of return on pension plan investments was determined in 2013 using a building-block method in which expected future real rates of return (expected returns, net of inflation) are developed for each major asset class. The target allocation and projected arithmetic real rates of return for each major asset class, after deducting inflation, but before investment expenses, used in the derivation of the long-term expected investment rate of return assumption are summarized in the following table:

|                                 |            | Long-Term      |
|---------------------------------|------------|----------------|
|                                 | Target     | Expected Real  |
| Asset Class                     | Allocation | Rate of Return |
|                                 |            |                |
| Large Cap U.S. Equity           | 13.60%     | 6.09%          |
| SmallCap U.S. Equity            | 5.80%      | 6.79%          |
| Developed International Equity  | 17.60%     | 6.66%          |
| Emerging Markets Equity         | 5.60%      | 8.02%          |
| U.S. Core Fixed Income          | 16.10%     | 0.83%          |
| International Bonds             | 3.30%      | 0.69%          |
| High Yield Bonds                | 5.00%      | 3.32%          |
| Inflation-Indexed Bonds         | 1.66%      | 0.73%          |
| Long Duration Fixed Income      | 5.00%      | 1.45%          |
| RealEstate                      | 12.50%     | 4.83%          |
| Commodities                     | 1.67%      | 4.71%          |
| Private Equity                  | 10.00%     | 8.95%          |
| Alternative Investment (Timber) | 1.67%      | 4.20%          |
| Cash & Equivalents              | 0.50%      | 0.25%          |
| Total                           | 100%       |                |
|                                 |            |                |

#### NOTE 9 – PENSION PLANS (Continued)

A change in the discount rate would affect the measurement of the Total Pension Liability (TPL). A lower discount rate results in a higher TPL and higher discount rates results in a lower TPL. Because the discount rate does not affect the measurement of assets, the percentage change in the Net Pension Liability (NPL) can be very significant for a relatively small change in the discount rate. The table below shows the sensitivity of the NPL to a one percent decrease and a one percent increase in the discount rate:

|                       | Miscellaneous |
|-----------------------|---------------|
|                       |               |
| 1% Decrease           | 6.25%         |
| Net Pension Liability | \$133,403,317 |
|                       |               |
| Current Discount Rate | 7.25%         |
| Net Pension Liability | \$89,535,510  |
|                       |               |
| 1% Increase           | 8.25%         |
| Net Pension Liability | \$53,123,397  |

#### B. Deferred Compensation Plan

District employees may defer a portion of their compensation under a District sponsored Deferred Compensation Plan created in accordance with Internal Revenue Code Section 457. The plan was established by the District's Board of Directors and any amendments to the plan must be authorized by the Board of Directors. Under this plan, participants are not taxed on the deferred portion of their compensation until it is distributed to them; distributions may be made only at termination, retirement, death, or in an emergency as defined by the plan. The District does not make contributions to the plan.

The plan's 457 assets are held in trust with ICMA Retirement Corporation for the exclusive benefit of the participants and are not included in the District's financial statements.

#### C. 401 (a) Defined Contribution Plan

The District also contributes to a money purchase plan created in accordance with Internal Revenue Code section 401(a). The plan was established by the District's Board of Directors and any amendments to the plan must be authorized by the Board. Contributions to the plan are made in accordance with a memorandum of understanding stating that in lieu of making payments to Social Security, the District contributes to the 401(a) Plan an amount equal to that which would have been contributed to Social Security on behalf of its employees as long as the District is not required to participate in Social Security. The District contributed \$1,740,604 and \$1,646,041 to the Plan during the years ended June 30, 2015 and 2014, respectively.

The 401(a) money purchase plan assets are held in trust with ICMA Retirement Corporation for the exclusive benefit of the participants and are not included in the District's financial statements.

#### NOTE 10 – POST EMPLOYMENT HEALTH CARE BENEFITS

#### A. Plan Description

The District's defined benefit post employment healthcare plan (DPHP) provides medical benefits to eligible retired District employees and beneficiaries. DPHP is part of the Public Agency portion of the Public Agency Retirement System (PARS), an agent multiple-employer plan administered by PARS, which acts as a common investment and administrative agent for participating public employees within the State of California. A menu of benefit provisions as well as other requirements is established by the State statute with the Public Employees' Retirement Law. DPHP selects optional benefit provisions from the benefit menu by contract with PARS and adopts those benefits through District resolution. PARS issues a separate Comprehensive Annual Financial Report. Copies of the PARS annual financial report may be obtained from PARS, 4350 Von Karman Ave., Suite 100, Newport Beach, CA 92660, by calling 1(800) 540-6369, or by emailing info@pars.org.

#### B. Funding Policy

GASB Statement No. 45 set rules for computing the employer's expense for retiree benefits other than pension, called OPEB. The expense, called the annual OPEB Cost (AOC), is determined similarly to pensions. The annual required contribution (ARC) of the employer, represents a level of funding that, if paid on an ongoing basis, is projected to cover normal annual costs each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed 30 years.

When an agency contributes more than the ARC, there is a net OPEB asset (NOA); when the contribution is less than the ARC, a net OPEB obligation (NOO) results. The District had a net OPEB asset of \$1,206,765 and \$1,207,678 as of June 30, 2015 and 2014, respectively.

Because of the volatility of the investment market, the District Board voted to make monthly installments into the OPEB Trust to take advantage of dollar-cost-averaging.

#### C. Annual OPEB Cost and Net OPEB Asset

For 2015, the District's annual OPEB cost (expense) was equal to the ARC of \$8,128,000. The District contributed \$5,314,087 for retiree health care premiums and \$2,810,000 to the PARS trust for a total of \$8,124,087. The following table summarizes the changes in the District's net OPEB (Asset) at June 30, 2015:

#### NOTE 10 - POST EMPLOYMENT HEALTH CARE BENEFITS (Continued)

| Net OPEB Obligation (Asset) at June 30, 2013 |             | (\$1,537,638) |
|--|-------------|---------------|
| Annual Required Contribution (ARC)           | \$8,103,000 |               |
| Interest on Net OPEB Asset                   | (95,000)    |               |
| Adjustment to ARC                            | 120,000     |               |
| Annual OPEB Cost (AOC)                       | 8,128,000   |               |
| Contributions Made:                          |             |               |
| Health care premiums paid                    | (4,969,640) |               |
| Contributions to PARS trust                  | (2,828,400) |               |
| Increase (decrease) in net OPEB obligation   |             | 329,960       |
| Net OPEB Obligation (Asset) at June 30, 2014 |             | (1,207,678)   |
| Annual Required Contribution (ARC)           | 8,103,000   |               |
| Interest on Net OPEB Asset                   | (75,000)    |               |
| Adjustment to ARC                            | 97,000      |               |
| Annual OPEB Cost (AOC)                       | 8,125,000   |               |
| Contributions Made:                          |             |               |
| Health care premiums paid                    | (5,314,087) |               |
| Contributions to PARS trust                  | (2,810,000) |               |
| Increase (decrease) in net OPEB obligation   |             | 913           |
| Net OPEB Obligation (Asset) at June 30, 2015 |             | (\$1,206,765) |

The District's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the OPEB asset for the past three years are presented below:

|               | Annual<br>OPEB Cost | Actual       | Percentage of AOC | Current     | Net OPEB Obligation |
|---------------|---------------------|--------------|-------------------|-------------|---------------------|
| Fiscal Year   | (AOC)               | Contribution | Contributed       | Year AOC    | (Asset)             |
| June 30, 2013 | \$8,316,000         | \$8,590,096  | 103%              | (\$274,096) | (\$1,537,638)       |
| June 30, 2014 | 8,128,000           | 7,798,040    | 96%               | 329,960     | (1,207,678)         |
| June 30, 2015 | 8,125,000           | 8,124,087    | 100%              | 913         | (1,206,765)         |

#### NOTE 10 – POST EMPLOYMENT HEALTH CARE BENEFITS (Continued)

#### D. Funded Status and Funding Progress

Per PARS, trust assets as of June 30, 2015 and 2014, including trust contributions and interest, total \$39,917,736 and \$36,131,536, respectively. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the health care cost trend. The funded status of the plan and the annual required contributions of the employer are subject to continual revision, as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress information below and the required supplementary information immediately following the notes to the financial statements presents multiyear trend information that shows whether the actuarial value of the plan assets is increasing or decreasing over time, relative to the actuarial liabilities for benefits. Trend data from the most recent actuarial study is presented below:

|            |                 |               |                |        |                 | Unfunded        |
|------------|-----------------|---------------|----------------|--------|-----------------|-----------------|
|            |                 |               | Unfunded       |        |                 | (Overfunded)    |
|            |                 | Cost Method   | (Overfunded)   |        |                 | Actuarial       |
|            | Actuarial       | Actuarial     | Actuarial      |        | Covered Payroll | Liability as    |
| Actuaria   | l Value of      | Accrued       | Accrued        | Funded | (Active Plan    | Percentage of   |
| Valuatio   | n Assets        | Liability     | Liability      | Ratio  | Members)        | Covered Payroll |
| Date       | (A)             | (B)           | (A – B) UAAL   | (A/B)  | (C)             | [(A-B)/C]       |
|            |                 |               |                |        |                 |                 |
| July 1, 20 | 14 \$33,695,000 | \$103,904,000 | (\$70,209,000) | 32.43% | \$27,930,233    | 251%            |

#### E. Actuarial Methods and Assumptions

Projections for benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation as well as the historical pattern of sharing benefit costs between the employer and plan members. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and actuarial value of assets, consistent with the long-term perspective of the calculations.

The District's most recent actuarial valuation was prepared as of July 1, 2014 and was finalized on April 6, 2015. The July 1, 2012 actuarial valuation results are budgeted in fiscal year 2014-15.

#### NOTE 10 – POST EMPLOYMENT HEALTH CARE BENEFITS (Continued)

The following is a summary of the actuarial assumptions and methods:

Valuation Date July 1, 2014

Actuarial Cost Method Entry Age Normal Cost Method

Amortization Method Level Dollar/Closed Average Remaining Period 25 Years fixed

Actuarial Assumptions:

Inflation Rate 3.00% Investment Rate of Return 6.25% Projected Salary Increases 3.25%

Post-Retirement Benefit Increases No planned changes

Health Care Cost Trend Rates Medical - 8.3% grading to 5% in 2021 - 22

Medicare Part B - same as medical trend

Dental - 4%

#### **NOTE 11 – NET POSITION**

Net Position is the excess of all the District's assets over all its liabilities, regardless of fund. Net Position is divided into three captions:

Net Investment in Capital Assets describes the portion of Net Position which is represented by the current net book value of the District's capital assets, less the outstanding balance of any debt issued to finance these assets.

Restricted describes the portion of Net Position which is restricted as to use by the terms and conditions of agreements with outside parties, governmental regulations, laws, or other restrictions which the District cannot unilaterally alter.

Unrestricted describes the portion of Net Position which is not restricted as to use.

#### NOTE 12 – LEASE COMMITMENTS

The District leases various facilities and equipment under operating leases. Following is a summary of operating lease commitments as of June 30, 2015:

| Fiscal Year Ending | Office<br>Equipment | Facilities | Total     |  |  |
|--------------------|---------------------|------------|-----------|--|--|
| 2016               | \$249,924           | \$29,712   | \$279,636 |  |  |
| Total              | \$249,924           | \$29,712   | \$279,636 |  |  |

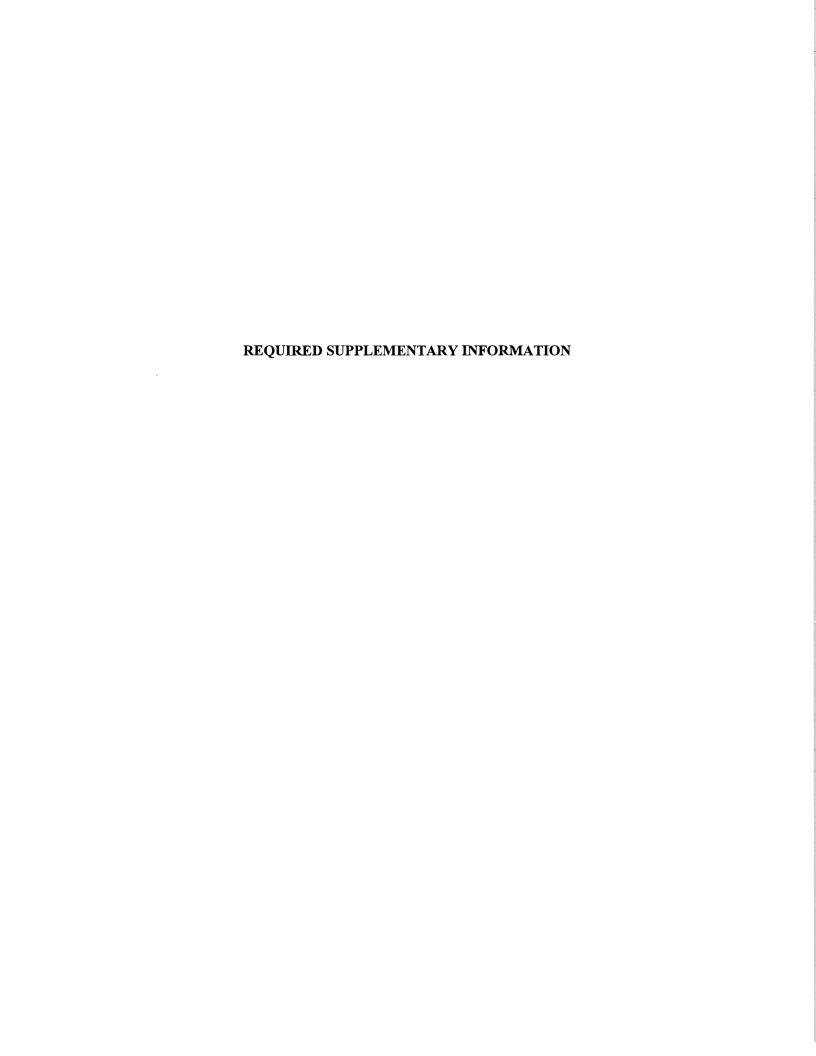
Total rental expense for the fiscal years ended June 30, 2015 and 2014 was \$308,484 and \$309,320, respectively.

#### **NOTE 13 – COMMITMENTS AND CONTINGENCIES**

Commitments and contingencies, undeterminable in amount, include normal recurring pending claims and litigation. In the opinion of management, based upon discussion with legal counsel, there is no pending litigation which is likely to have a material adverse effect on the financial position of the District.

Claims and losses are recorded when they are reasonably probable of being incurred and the amount is estimable. Insurance proceeds and settlements are recorded when received.

The District has a number of purchase commitments for ongoing operating and capital projects that involve multi-year contracts. Purchase commitments related to these multi-year contracts are approximately \$9,493,695 and \$13,901,807 as of June 30, 2015 and 2014, respectively.



#### CENTRAL CONTRA COSTA SANITARY DISTRICT

#### Cost-Sharing Multiple Employer Defined Benefit Retirement Plan As of fiscal year ended June 30, 2015

### SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS Last 10 Years\*

|   | 2015              |
|---|-------------------|
| Net Change in Total Pension Liability   | <br>              |
| Service Cost  | \$<br>14,396,402  |
| Interest on the Total Pension Liability   | 42,024,521        |
| Expensed portion of current-period changes in proportion and difference between employer's contributions and proportionate share of   | , ,               |
| contributions   | 533,503           |
| Expensed portion of current-period benefit changes  | -                 |
| Expensed portion of current-period difference between expected and actual experience in the Total Pension Liability  Expensed portion of current-period changes of assumptions or other | (2,988,813)       |
| inputs  | (1,231)           |
| Member contributions  | (5,860,025)       |
| Projected earnings on plan investments  | (34,980,271)      |
| Expensed portion of current-period differences between actual and   |                   |
| projected earnings on plan investments  | (200,059)         |
| Administrative expense  | 522,670           |
| Other   | -                 |
| Recognition of beginning of year deferred outflows of resources as  |                   |
| pension expense   | -                 |
| Recognition of beginning of year deferred inflows of resources as pension expense   | -                 |
| Net amortization of deferred amounts from changes in proportion and differences between employer's contributions and proportionate share of contributions                               | _                 |
| Net change in total pension liability   | \$<br>13,446,697  |
|   |                   |
| Reconciliation of Net Pension Liability   |                   |
| Beginning Net Pension Liability   | \$<br>110,183,830 |
| Pension expense   | 13,446,697        |
| Employer contributions  | (24,451,234)      |
| New net deferred inflows/outflows   | (11,564,393)      |
| New net deferred outflows to change in proportion   | <br>1,920,610     |
| Net pension liability - ending  | \$<br>89,535,510  |
| Plan fiduciary net position as a percentage of the total pension liability  | 85.25%            |
| Covered - employee payroll  | \$<br>26,906,131  |
| Net pension liability as percentage of covered-employee payroll   | 332.77%           |

#### Notes to Schedule:

<u>Changes in assumptions</u> - In 2015, amounts reported as changes in assumptions resulted primarily from adjustments to expected retirement ages of general employees.

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

#### CENTRAL CONTRA COSTA SANITARY DISTRICT

#### Cost-Sharing Multiple Employer Defined Benefit Retirement Plan As of fiscal year ending June 30, 2015 SCHEDULE OF CONTRIBUTIONS

Last 10 Years\*

|  | <br>2015         |
|--|------------------|
| Actuarially determined contribution Contributions in relation to the actuarially | \$<br>24,451,234 |
| determined contributions   | 24,451,234       |
| Contribution deficiency (excess)   | <br>-            |
|  |                  |
| Covered-employee payroll   | \$<br>26,906,131 |
|  |                  |
| Contributions as a percentage of covered-  |                  |
| employee payroll   | 90.88%           |
|  |                  |
| Notes to Schedule  |                  |
| Valuation date:  | 12/31/2013       |

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry age

Amortization method Level percentage of payroll, closed

Remaining amortization period 9 years \*\*

Asset valuation method 5-year semi-annually

Inflation 3.25%

Salary increases 4.75% - 13.50%

Investment rate of return 7.25%, net of pension plan investment expense, including inflation

Retirement age 50 years Classic, 52 years PEPRA

Mortality RP-2000 Combined Healthy Mortality Table

with setbacks and forwards

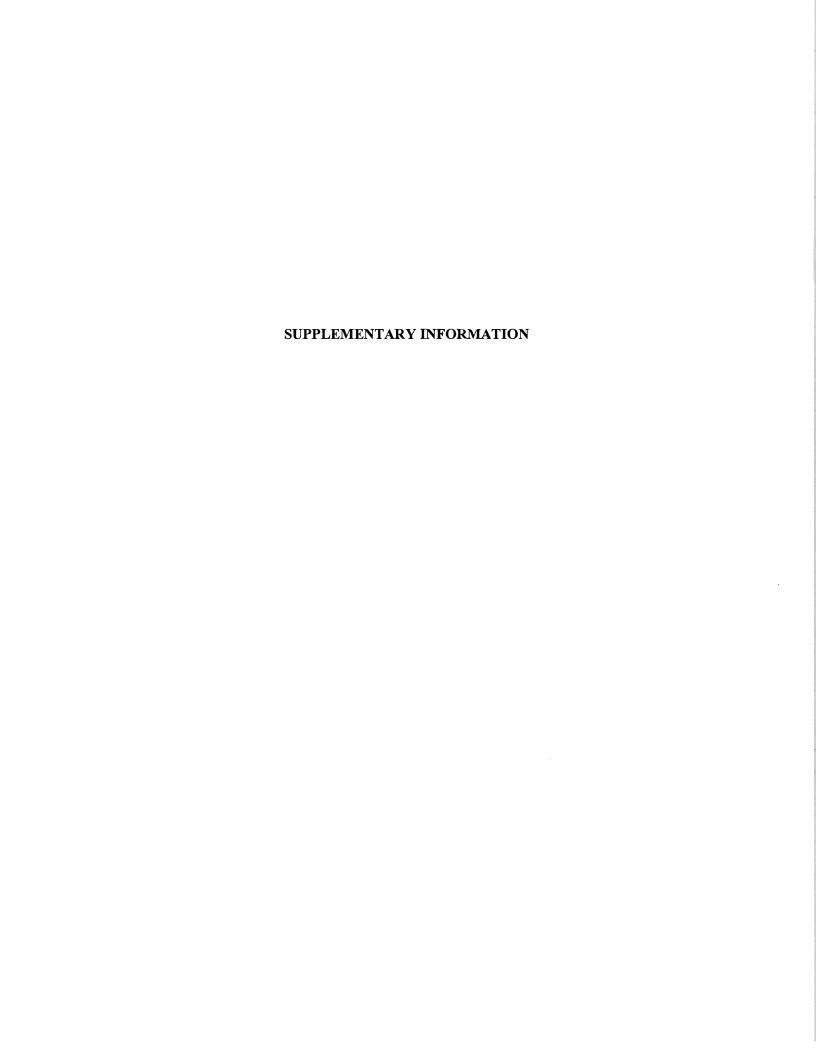
<sup>\*</sup> Fiscal year 2015 was the 1st year of implementation, therefore only one year is shown.

<sup>\*\*</sup> Remaining balance of December 31, 2007 UAAL is amortized over a fixed (decreasing or closed) period with 9 years remaining as of December 31, 2013. Any changes in UAAL after December 31, 2007 will be separately amortized over a fixed 18-year period effective with that valuation. Any changes in UAAL due to plan amendments will be amortized over a 10-year fixed period effective with that valuation.

#### CENTRAL CONTRA COSTA SANITARY DISTRICT

#### Post Retirement Health Care Defined Benefit Plan Schedule of Funding Progress As of fiscal year ended June 30, 2015 Last Three Valuations

|               |             |              |                |        |                 | Unfunded        |
|---------------|-------------|--------------|----------------|--------|-----------------|-----------------|
|               |             |              | Unfunded       |        |                 | (Overfunded)    |
|               |             | Cost Method  | (Overfunded)   |        |                 | Actuarial       |
|               | Actuarial   | Actuarial    | Actuarial      |        | Covered Payroll | Liability as    |
| Actuarial     | Value of    | Accrued      | Accrued        | Funded | (Active Plan    | Percentage of   |
| Valuation     | Assets      | Liability    | Liability      | Ratio  | Members)        | Covered Payroll |
| Date          | (A)         | (B)          | (A – B) UAAL   | (A/B)  | (C)             | [(A-B)/C]       |
| June 30, 2010 | \$9,404,000 | \$90,337,000 | (\$80,933,000) | 10.41% | \$25,080,233    | 323%            |
| July 1, 2012  | 22,481,000  | 100,498,000  | (78,017,000)   | 22.37% | 24,305,548      | 321%            |
| July 1, 2014  | 33,695,000  | 103,904,000  | (70,209,000)   | 32.43% | 27,930,233      | 251%            |



#### CENTRAL CONTRA COSTA SANITARY DISTRICT COMBINING SCHEDULE OF NET POSITION ENTERPRISE SUB-FUNDS JUNE 30, 2015

| CURENT ASSETS  |  | Running<br>Expense      | Sewer<br>Construction   | Self<br>Insurance | Debt<br>Service                         | Elimination | Total   |
|--|--|-------------------------|-------------------------|-------------------|---|-------------|---|
| Scale and cash equivalents   | ASSETS   |                         |                         |                   |   |             |   |
| NON-CURRENT ASSETS:   Restricted cash and equivalents   100,000   Restricted investments   1,669,686   1,669,686   1,669,686   1,669,686   1,206,765   1,669,686   1,206,765 | Cash and cash equivalents Short term investments Accounts receivable Interest receivable Parts and supplies  | 14,014,359<br>2,079,435 | 15,498,572<br>3,127,115 | \$6,527,846       | \$53,405                                |             | 15,498,572<br>17,141,474<br>60,067<br>2,079,435 |
| Restricted cash and equivalents   100,000   Restricted investments   1,669,686   1,669,686   1,669,686   1,669,686   1,669,686   1,669,686   1,669,686   1,669,686   1,669,686   1,669,686   1,669,686   1,206,765   1,206,7 | Total current assets   | 55,170,293              | 20,802,811              | 6,527,846         | 53,405                                  |             | 82,554,355                                      |
| Nondepreciable   36,154,723   573,563,756   573,563,756   573,563,756   573,563,756   573,563,756   573,563,756   573,563,756   573,563,756   573,563,756   573,563,756   573,563,756   573,563,756   573,563,756   575,376,756   575,376,756  | Restricted cash and equivalents Restricted investments Assessment Districts receivable   | •                       | 1,669,686               |                   | 4,856,450                               |             | 4,856,450<br>1,669,686                          |
| Total non-current assets   | Nondepreciable   |                         |                         |                   |   | ***         |   |
| TOTAL ASSETS   | Total capital assets, net  | 609,718,479             | -                       | -                 | -                                       | -           | 609,718,479                                     |
| DEFERRED OUTFLOWS OF RESOURCES   Pension related   12,420,138  | Total non-current assets   | 611,025,244             | 1,669,686               | _                 | 4,856,450                               | _           | 617,551,380                                     |
| Pension related   12,420,138         12,420,138         12,420,138         12,420,138           12,420,138   | TOTAL ASSETS   | 666,195,537             | 22,472,497              | 6,527,846         | 4,909,855                               |             | 700,105,735                                     |
| CURRENT LIABILITIES:   |  | 12,420,138              |                         |                   |   |             | 12,420,138                                      |
| Accounts payable and accrued expenses   2,883,250   2,372,067   119,124   621,847    | LIABILITIES  |                         |                         |                   |   |             |   |
| Accrued compensated absences - current portion Liability for uninsured claims 134,969 111,979 1,000,000 1,000,000 246,948  Total current liabilities 3,421,219 2,484,046 1,119,124 3,005,098 - 10,029,487  NON-CURRENT LIABILITIES: Refunding Water Revenue Bonds, noncurrent portion Water Reclamation Loan Contract, noncurrent portion Accrued compensated absences, noncurrent portion Net pension liability 89,535,510 36,029,71  Total noncurrent liabilities 93,164,781 - 34,160,134 37,165,232 - 137,354,402  DEFERRED INFLOWS OF RESOURCES Pension related 11,564,393  NET POSITION Net investment in capital assets 609,718,479 (36,543,385) 573,175,094 Restricted for debt service (39,253,197) 19,988,451 5,408,722 (13,856,024)  | Accounts payable and accrued expenses<br>Interest payable<br>Refunding Water Revenue Bonds - current portion   | 2,883,250               | 2,372,067               | 119,124           | 2,210,000                               |             | 621,847<br>2,210,000                            |
| Total current liabilities   3,421,219   2,484,046   1,119,124   3,005,098   - 10,029,487   | Accrued compensated absences - current portion Liability for uninsured claims  | 403,000                 |                         | 1,000,000         | 1,0,201                                 |             | 403,000   |
| NON-CURRENT LIABILITIES:         Refunding Water Revenue Bonds, noncurrent portion       33,800,000       33,800,000         Water Reclamation Loan Contract, noncurrent portion       360,134       360,134         Accrued compensated absences, noncurrent portion       3,629,271       3,629,271         Net pension liability       89,535,510       89,535,510         Total noncurrent liabilities       93,164,781       -       -       34,160,134       -       127,324,915         TOTAL LIABILITIES       96,586,000       2,484,046       1,119,124       37,165,232       -       137,354,402         DEFERRED INFLOWS OF RESOURCES Pension related       11,564,393       11,564,393       11,564,393         NET POSITION Net investment in capital assets Restricted for debt service Unrestricted       609,718,479       (36,543,385)       573,175,094         Restricted for debt service       4,288,008       4,288,008         Unrestricted       (39,253,197)       19,988,451       5,408,722       (13,856,024)  | Refundable deposits  |                         |                         |                   | *************************************** |             | 246,948   |
| Refunding Water Revenue Bonds, noncurrent portion       33,800,000       33,800,000         Water Reclamation Loan Contract, noncurrent portion       360,134       360,134         Accrued compensated absences, noncurrent portion       3,629,271       89,535,510         Net pension liability       89,535,510       89,535,510         Total noncurrent liabilities       93,164,781       -       -       34,160,134       -       127,324,915         TOTAL LIABILITIES       96,586,000       2,484,046       1,119,124       37,165,232       -       137,354,402         DEFERRED INFLOWS OF RESOURCES<br>Pension related       11,564,393       11,564,393       11,564,393         NET POSITION<br>Net investment in capital assets       609,718,479       (36,543,385)       573,175,094         Restricted for debt service       4,288,008       4,288,008         Unrestricted       (39,253,197)       19,988,451       5,408,722       (13,856,024)   | Total current liabilities  | 3,421,219               | 2,484,046               | 1,119,124         | 3,005,098                               |             | 10,029,487                                      |
| TOTAL LIABILITIES 96,586,000 2,484,046 1,119,124 37,165,232 - 137,354,402  DEFERRED INFLOWS OF RESOURCES Pension related 11,564,393 11,564,393  NET POSITION Net investment in capital assets 609,718,479 (36,543,385) 573,175,094 Restricted for debt service 4,288,008 4,288,008 Unrestricted (39,253,197) 19,988,451 5,408,722 (13,856,024)   | Refunding Water Revenue Bonds, noncurrent portion<br>Water Reclamation Loan Contract, noncurrent portion<br>Accrued compensated absences, noncurrent portion |                         |                         |                   |   |             | 360,134<br>3,629,271                            |
| DEFERRED INFLOWS OF RESOURCES<br>Pension related         11,564,393         11,564,393           NET POSITION<br>Net investment in capital assets<br>Restricted for debt service<br>Unrestricted         609,718,479<br>(36,543,385)<br>(4,288,008<br>(4,288,008<br>(4,288,008<br>(13,856,024)         573,175,094<br>(4,288,008<br>(4,288,008<br>(13,856,024)   | Total noncurrent liabilities   | 93,164,781              | -                       | -                 | 34,160,134                              | -           | 127,324,915                                     |
| Pension related         11,564,393         11,564,393           NET POSITION         Net investment in capital assets         609,718,479         (36,543,385)         573,175,094           Restricted for debt service         4,288,008         4,288,008           Unrestricted         (39,253,197)         19,988,451         5,408,722         (13,856,024)   | TOTAL LIABILITIES  | 96,586,000              | 2,484,046               | 1,119,124         | 37,165,232                              |             | 137,354,402                                     |
| Net investment in capital assets       609,718,479       (36,543,385)       573,175,094         Restricted for debt service       4,288,008       4,288,008         Unrestricted       (39,253,197)       19,988,451       5,408,722       (13,856,024)  |  | 11,564,393              |                         |                   |   |             | 11,564,393                                      |
|  | Net investment in capital assets<br>Restricted for debt service  |                         | 19,988,451              | 5,408,722         |   |             | 4,288,008                                       |
|  | TOTAL NET POSITION   |                         |                         | \$5,408,722       | (\$32,255,377)                          | _           |   |

# CENTRAL CONTRA COSTA SANITARY DISTRICT COMBINING SCHEDULE OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION ENTERPRISE SUB-FUNDS FOR THE YEAR ENDING JUNE 30, 2015

| -  | Running<br>Expense | Sewer Construction | Self<br>Insurance | Debt<br>Service | Elimination                            | Total                |
|--|--------------------|--------------------|-------------------|-----------------|--|----------------------|
| OPERATING REVENUES                               |                    |                    |                   |                 |  |                      |
| Sewer service charges (SSC)                      | \$70,023,512       |                    |                   |                 |  | \$70,023,512         |
| Service charges - City of Concord                | 12,892,945         |                    |                   |                 |  | 12,892,945           |
| Other services charges                           | 1,006,197          |                    |                   |                 |  | 1,006,197            |
| Miscellaneous charges                            | 593,780            |                    |                   |                 |  | 593,780              |
| -  | 373,700            |                    |                   |                 |  |                      |
| Total operating revenues                         | 84,516,434         |                    |                   |                 |  | 84,516,434           |
| OPERATING EXPENSES                               |                    |                    |                   |                 |  |                      |
| Sewage collection and pumping stations           | 18,200,513         |                    |                   |                 |  | 18,200,513           |
| Sewage treatment                                 | 29,507,722         |                    |                   |                 |  | 29,507,722           |
| Engineering                                      | 13,200,972         |                    |                   |                 |  | 13,200,972           |
| Administrative and general                       | 23,217,017         |                    | \$1,333,518       |                 | (\$837,137)                            | 23,713,398           |
| Pension expense                                  | (3,012,757)        |                    |                   |                 |  | (3,012,757)          |
| Depreciation                                     | 22,740,942         |                    |                   |                 |  | 22,740,942           |
| Total operating expenses                         | 103,854,409        |                    | 1,333,518         |                 | (837,137)                              | 104,350,790          |
| OPERATING INCOME (LOSS)                          | (19,337,975)       | -                  | (1,333,518)       | -               | 837,137                                | (19,834,356)         |
| •  |                    |                    |                   |                 | <u> </u>                               |                      |
| NONOPERATING REVENUES (EXPENSES)                 |                    |                    |                   |                 |  |                      |
| Taxes  |                    | \$8,568,942        |                   | \$5,514,389     |  | 14,083,331           |
| Permit and inspection fees                       | 1,529,282          | 314,660            |                   |                 |  | 1,843,942            |
| Interest earnings                                | 166,213            | 98,829             | 10,832            | 42,601          |  | 318,475              |
| Interest expense                                 |                    |                    |                   | (1,523,127)     |  | (1,523,127)          |
| Other income (expense), net                      | 681,523            | 1,147,007          | 837,137           |                 | (837,137)                              | 1,828,530            |
| Total nonoperating revenues                      | 2,377,018          | 10,129,438         | 847,969           | 4,033,863       | (837,137)                              | 16,551,151           |
| NET INCOME (LOSS) BEFORE CAPITAL                 | (16,960,957)       | 10,129,438         | (485,549)         | 4,033,863       | _                                      | (3,283,205)          |
| CONTRIBUTIONS AND TRANSFERS                      |                    |                    |                   |                 |  |                      |
| CAPITAL CONTRIBUTIONS AND TRANSFERS              |                    |                    |                   |                 |  |                      |
| City of Concord contributions to capital costs   |                    | 2 007 401          |                   |                 |  | 2 007 401            |
| Customer contributions to capital cost (SSC)     |                    | 2,897,491          |                   |                 |  | 2,897,491            |
| Contributed sewer lines                          | 704 219            | 3,872,132          |                   |                 |  | 3,872,132<br>794,218 |
| Capital contributions - connection fees          | 794,218            | 6,673,298          |                   |                 |  | 6,673,298            |
| Transfers In (Out)                               | 68,756,177         | (34,882,677)       | 2,415,740         | (36,289,240)    |  | 0,073,298            |
| Transiers in (Out)                               | 08,730,177         | (34,882,077)       | 2,413,740         | (30,289,240)    |  |                      |
| Total capital contributions and transfers        | 69,550,395         | (21,439,756)       | 2,415,740         | (36,289,240)    |  | 14,237,139           |
| CHANGE IN NET POSITION                           | 52,589,438         | (11,310,318)       | 1,930,191         | (32,255,377)    |  | 10,953,934           |
| NET POSITION, BEGINNING OF YEAR                  | 609,568,366        | 31,298,769         | 3,478,531         |                 |  | 644,345,666          |
| Prior period adjustment due to implementation of |                    |                    |                   |                 |  |                      |
| GASB Statements 68 and 71                        | (91,692,522)       |                    |                   |                 | ************************************** | (91,692,522)         |
| NET POSITION, END OF YEAR                        | \$570,465,282      | \$19,988,451       | \$5,408,722       | (\$32,255,377)  |  | \$563,607,078        |

#### 50

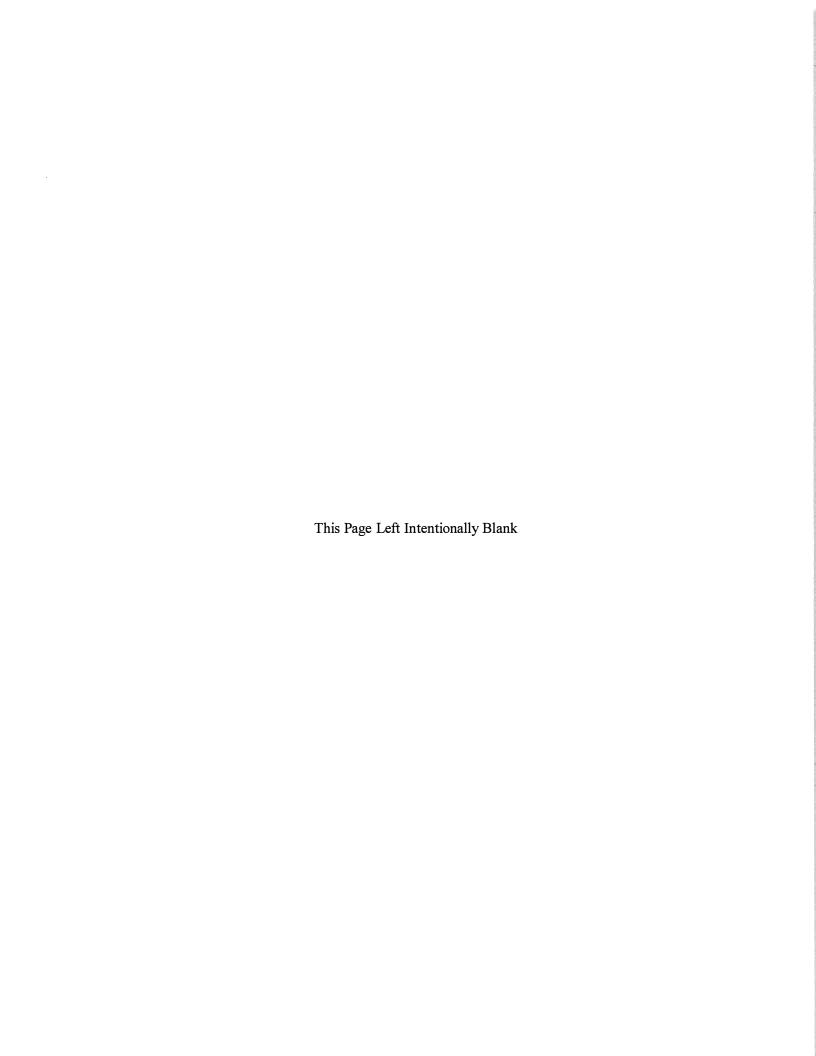
#### CENTRAL CONTRA COSTA SANITARY DISTRICT

## Schedule of Running Expenses Comparison of Budget and Actual Expenses by Department June 30, 2015

|   | Administration            | Engineering              | Sewage<br>Collection     | Sewage<br>Treatment<br>Plant | Pumping<br>Station       | Total                      | Budget                     | Variance<br>Favorable<br>(Unfavorable) |
|---|---------------------------|--------------------------|--------------------------|------------------------------|--------------------------|----------------------------|----------------------------|--|
| Salaries and Wages<br>Employee Benefits<br>Less Capitalized | \$5,102,955<br>14,401,040 | \$6,297,739<br>7,321,071 | \$5,579,510<br>6,793,803 | \$9,664,530<br>11,500,843    | \$1,000,360<br>1,121,003 | \$27,645,094<br>41,137,760 | \$28,618,169<br>41,833,388 | \$973,075<br>695,628                   |
| Overhead and Benefits                                       | (14,802)                  | (2,506,166)              | (38,429)                 | (117,410)                    | (1,417)                  | (2,678,224)                | (3,806,958)                | (1,128,734)                            |
| Total Salaries and Benefits                                 | 19,489,193                | 11,112,644               | 12,334,884               | 21,047,963                   | 2,119,946                | 66,104,630                 | 66,644,599                 | 539,969                                |
| Directors' Fees and Expense                                 | 148,449                   | -                        | -                        | -                            | -                        | 148,449                    | 199,800                    | 51,351                                 |
| Chemicals   | -                         | -                        | -                        | 1,066,497                    | 434,704                  | 1,501,201                  | 1,605,000                  | 103,799                                |
| Utilities   | 73,114                    | 181,086                  | 140,127                  | 3,126,373                    | 510,336                  | 4,031,036                  | 4,861,350                  | 830,314                                |
| Repairs and Maintenance                                     | 503,221                   | 177,385                  | 1,171,342                | 1,764,762                    | 256,847                  | 3,873,557                  | 4,911,762                  | 1,038,205                              |
| Hauling and Disposal  | -                         | 409,489                  | 121,421                  | 344,967                      | 8,826                    | 884,703                    | 1,040,200                  | 155,497                                |
| Professional and Legal Services                             | 311,348                   | 109,298                  | 5,765                    | 9,233                        | -                        | 435,644                    | 539,400                    | 103,756                                |
| Outside Services  | 1,446,640                 | 826,917                  | 44,388                   | 508,815                      | 60,477                   | 2,887,237                  | 3,303,021                  | 415,784                                |
| Self Insurance  | 650,000                   | -                        | -                        | -                            | -                        | 650,000                    | 650,000                    | -                                      |
| Materials and Supplies                                      | 118,096                   | 195,221                  | 786,832                  | 807,153                      | 26,951                   | 1,934,253                  | 2,024,315                  | 90,062                                 |
| Other   | 476,961                   | 188,928                  | 143,073                  | 831,957                      | 34,595                   | 1,675,514                  | 2,419,448                  | 743,934                                |
|   | \$23,217,022              | \$13,200,968             | \$14,747,832             | \$29,507,720                 | \$3,452,682              | \$84,126,224               | \$88,198,895               | \$4,072,671                            |

#### CENTRAL CONTRA COSTA SANITARY DISTRICT RUNNING EXPENSE SCHEDULE OF SUPPLEMENTAL NET POSITION ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2015

| Prior Year Balance   |               | \$11,299,959  |
|--|---------------|---------------|
| 2014 - 2015 Revenue  | \$86,893,452  |               |
| 2014 - 2015 Expense  | (103,854,409) |               |
| Add Back Depreciation Expense and Intangible Assets Adjustment | 22,740,942    | 5,779,985     |
| Net Position Attributed to General Operations                  |               | 17,079,944    |
| Net Position Attributed to All Other                           |               | 553,385,338   |
| Running Expense Net Position                                   |               | \$570,465,282 |





# STATISTICAL SECTION



The Treatment Plant viewed towards Suisun Bay, 2014.



# Central Contra Costa Sanitary District Statistical Section Table of Contents

| Financial Trends  |                |
|---|----------------|
| These schedules contain trend information to help the reader understand how the             |                |
| District's financial performance has changed over time.                                     |                |
| Changes in Net Position and Statement of Net Position -                                     |                |
| Last Ten Fiscal Years   |                |
| Revenue by Type - Last Ten Fiscal Years   | S-2            |
| Operating Expenses by Type - Last Ten Fiscal Years  | S-3            |
| Revenue Capacity  |                |
| These schedules contain information to help the reader assess the District's most           |                |
| significant revenue sources.  |                |
| Major Revenue Base and Rates - Historical and Current Fees -                                |                |
| Last Ten Fiscal Years   | S-4            |
| Assessed and Estimated Actual Valuation of Taxable Property -                               |                |
| Last Ten Fiscal Years   | S-5            |
| Property Tax and Sewer Service Charge Fees Levied and Collected -                           | _              |
| Last Ten Fiscal Years   | S-5            |
| Sewer Service Charge - List of Ten Largest Customers -                                      | 0.0            |
| Last Ten Fiscal Years   | S-6            |
| Debt Capacity   |                |
| This schedule contains information to help the reader assess the affordability of the       | <b>;</b>       |
| District's current levels of outstanding debt and the District's ability to issue addition  |                |
| debt in the future.   |                |
| Summary of Debt Service - Type, Debt Service Coverage, Debt Ratio -                         |                |
| Last Ten Fiscal Years   | S-7            |
|   |                |
| Demographic and Economic Information  |                |
| This schedule offers demographic and economic indicators to help the reader                 |                |
| understand the environment within which the District's financial activities take place      | <del>!</del> - |
| Demographic and Economic Data - Population Served -   |                |
| Last Ten Calendar Years   | S-8            |
| List of Ten Largest Employers in Contra Costa County -                                      | 0.0            |
| Last Year and Nine Years Ago  | S-8            |
| Demographic and Economic Statistics - Contra Costa County - Last Ten Fiscal Years           | S-9            |
| Last Tell Fiscal Teals  | 3-8            |
| Operating Information   |                |
| These schedules contain service and infrastructure data to help the reader understa         | and            |
| how the information in the District's financial report relates to the services the District | ct             |
| provides and the activities it performs.  |                |
| Full-time Equivalent Employees by Department - Last Ten Fiscal Years                        |                |
| Number of Retirees and Surviving Spouses - Last Ten Fiscal Years                            |                |
| Capital Asset and Operating Statistics - Last Ten Calendar or Fiscal Years                  |                |
| Miscellaneous Statistics  | .S-11          |

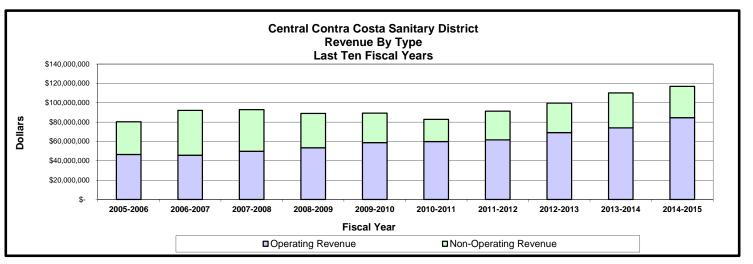
Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial reports for the relevant year.

#### **Central Contra Costa Sanitary District** Changes in Net Position and Statement of Net Position Last Ten Fiscal Years

| Changes in Net Position                   | 2005-2006                 | 2006-2007                 | 2007-2008                 | 2008-2009                 | 2009-2010                | 2010-2011                | 2011-2012                | 2012-2013                | 2013-2014                | 2014-2015                 |
|---|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| Operating Revenues:                       |                           |                           |                           |                           |                          |                          | ,                        |                          |                          | <u> </u>                  |
| Sewer Service Charges (SSC)               | \$37,781,774              | \$35,057,668              | \$40,207,157              | \$43,087,454              | \$48,692,520             | \$49,095,870             | \$49,123,848             | \$56,770,984             | \$60,796,421             | \$70,023,512              |
| City of Concord                           | 7,383,011                 | 9,043,215                 | 8,206,860                 | 8,755,857                 | 8,664,668                | 9,224,952                | 10,647,389               | 10,483,421               | 11,625,864               | 12,892,945                |
| Other Service Charges                     | 755,827                   | 793,395                   | 869,589                   | 872,978                   | 824,022                  | 913,017                  | 915,485                  | 1,076,401                | 1,035,134                | 1,006,197                 |
| Miscellaneous Charges                     | 517,741                   | 863,843                   | 595,980                   | 667,855                   | 650,876                  | 662,721                  | 929,917                  | 751,880                  | 544,589                  | 593,780                   |
| Total Operating Revenue                   | 46,438,353                | 45,758,121                | 49,879,586                | 53,384,144                | 58,832,086               | 59,896,560               | 61,616,639               | 69,082,686               | 74,002,008               | 84,516,434                |
| Operating Expenses:                       |                           |                           |                           |                           |                          |                          |                          |                          |                          |                           |
| Salaries & Benefits                       | 29,875,340                | 34.678.665                | 37,312,472                | 39,440,034                | 39,986,763               | 41,705,131               | 45,562,430               | 49.811.218               | 58.954.452               | 66,104,630                |
| Chemicals, Utilities & Supplies           | 7,646,866                 | 8,759,490                 | 8,952,840                 | 9,368,755                 | 7,973,992                | 7,609,127                | 8,121,809                | 7,401,103                | 8,063,309                | 7,466,490                 |
| Professional & Outside Services           | 2,850,825                 | 2,298,712                 | 2,613,658                 | 2,832,001                 | 2,129,552                | 2,425,615                | 4,099,876                | 2,836,638                | 3,995,860                | 3,322,881                 |
| Hauling, Disposal, Repairs & Maintenance  | 3,826,165                 | 4,105,082                 | 3,863,555                 | 3,938,129                 | 3,808,635                | 3,916,789                | 4,077,741                | 4,239,421                | 4,041,355                | 4,758,260                 |
| Self-Insurance (net of transfers)         | 629,513                   | (180,716)                 | (215,004)                 | 90,876                    | (688,859)                | 119,051                  | (65,688)                 | 159,961                  | 214,290                  | 496,381                   |
| Pension Expense                           |                           | -                         |                           | · <u>-</u>                | · · · ·                  |                          |                          | · -                      | · -                      | (3,012,757)               |
| Depreciation                              | 16,354,488                | 17,714,714                | 18,615,747                | 19,417,941                | 20,969,429               | 20,580,061               | 21,190,059               | 21,596,266               | 21,892,545               | 22,740,942                |
| All Other                                 | 1,330,946                 | 2,144,082                 | 2,378,941                 | 2,305,459                 | 2,658,662                | 2,459,966                | 2,489,019                | 2,693,135                | 2,346,583                | 2,473,963                 |
| Total Operating Expenses                  | 62,514,143                | 69,520,029                | 73,522,209                | 77,393,195                | 76,838,174               | 78,815,740               | 85,475,246               | 88,737,742               | 99,508,394               | 104,350,790               |
| Operating Loss                            | (16,075,790)              | (23,761,908)              | (23,642,623)              | (24,009,051)              | (18,006,088)             | (18,919,180)             | (23,858,607)             | (19,655,056)             | (25,506,386)             | (19,834,356)              |
| Non-Operating Revenues (Expenses):        |                           |                           |                           |                           |                          |                          |                          |                          |                          |                           |
| Property Taxes *                          | 4,836,301                 | 11,762,731                | 12,254,168                | 12,539,375                | 12,260,123               | 12,213,624               | 12,047,169               | 13,010,477               | 13,093,841               | 14,083,331                |
| Connection & Other Fees                   | 2,062,216                 | 1,615,308                 | 1,335,160                 | 1,093,756                 | 776,348                  | 895,825                  | 903,810                  | 1,169,809                | 1,575,251                | 1,843,942                 |
| Interest Income                           | 2,465,985                 | 3,257,773                 | 2,527,621                 | 1,033,095                 | 570,024                  | 673,990                  | 294,938                  | 405,474                  | 359,288                  | 318,475                   |
| Interest Expense                          | (1,694,304)               | (1,609,104)               | (1,518,142)               | (1,421,686)               | (1,553,467)              | (2,061,903)              | (1,919,375)              | (1,802,084)              | (1,996,689)              | (1,523,127)               |
| All Other *                               | 1,096,401                 | 1,316,383                 | 1,243,817                 | 639,523                   | 12,295                   | (523,209)                | 931,660                  | 951,100                  | 932,464                  | 1,828,530                 |
| Total Non-Operating                       | 8,766,599                 | 16,343,091                | 15,842,624                | 13,884,063                | 12,065,323               | 11,198,327               | 12,258,202               | 13,734,776               | 13,964,155               | 16,551,151                |
| Income Before Contributions and Transfers | (7,309,191)               | (7,418,817)               | (7,799,999)               | (10,124,988)              | (5,940,765)              | (7,720,853)              | (11,600,405)             | (5,920,280)              | (11,542,231)             | (3,283,205)               |
| Customer Contributions**                  | 9,862,620                 | 15,945,915                | 14,970,637                | 13,938,421                | 6,793,040                | 5,018,092                | 8,888,663                | 8,001,147                | 10,486,067               | 6,769,623                 |
| Contributed Sewer Lines                   | 3,044,945                 | 3,521,704                 | 1,444,420                 | 1,231,022                 | 1,840,259                | 533,616                  | 792,011                  | 939,628                  | 1,462,316                | 794,218                   |
| Capital Contributions - Connection Fees   | 10,496,898                | 8,917,658                 | 9,259,160                 | 5,025,493                 | 7,078,635                | 3,515,804                | 5,724,833                | 6,091,529                | 8,224,517                | 6,673,298                 |
| CHANGE IN NET POSITION                    | 40.005.070                | 00.000.400                | 47.074.040                | 40,000,040                | 0.774.400                | 4.040.050                | 0.005.400                | 0.440.004                | 0.000.000                | 40.050.004                |
| Total Net Assets - Beginning              | 16,095,272<br>546,674,145 | 20,966,460<br>562,769,417 | 17,874,218<br>583,735,877 | 10,069,948<br>601,610,095 | 9,771,169<br>611,680,043 | 1,346,659<br>621,451,212 | 3,805,102<br>622,797,871 | 9,112,024<br>626,602,973 | 8,630,669<br>635,714,997 | 10,953,934<br>644,345,666 |
| Prior Period Adjustment - GASB 68 and 71  | 340,074,143               | 302,709,417               | 363,733,677               | 001,010,095               | 011,000,043              | 021,431,212              | 022,797,071              | 020,002,973              | 033,7 14,997             | (91,692,522)              |
| Total Net Assets - Ending                 | 562,769,417               | 583,735,877               | 601,610,095               | 611,680,043               | 621,451,212              | 622,797,871              | 626,602,973              | 635,714,997              | 644,345,666              | 563,607,078               |
| Total Net Assets - Ending                 | 362,769,417               | 363,733,677               | 601,610,093               | 011,000,043               | 021,451,212              | 022,797,671              | 020,002,973              | 033,714,997              | 044,343,000              | 505,007,076               |
| Statement of Net Position                 | 2005-2006                 | 2006-2007                 | 2007-2008                 | 2008-2009                 | 2009-2010                | 2010-2011                | 2011-2012                | 2012-2013                | 2013-2014                | 2014-2015                 |
| Net Investment in Capital Assets          | 486,098,303               | 513,580,658               | 531,119,639               | 552,165,498               | 531,324,187              | 541,613,208              | 549,462,506              | 559,523,642              | 568,006,023              | 573,175,094               |
| Restricted for Debt Service               | 3,647,257                 | 3,216,163                 | 3,185,416                 | 3,163,956                 | 4,565,970                | 4,612,103                | 4,663,601                | 4,730,837                | 4,809,248                | 4,288,008                 |
| Unrestricted                              | 73,023,857                | 66,939,056                | 67,305,040                | 56,350,589                | 85,561,055               | 76,572,560               | 72,476,866               | 71,460,518               | 71,530,395               | (13,856,024)              |
| Total Net Position                        | 562,769,417               | 583,735,877               | 601,610,095               | 611,680,043               | 621,451,212              | 622,797,871              | 626,602,973              | 635,714,997              | 644,345,666              | 563,607,078               |
|   |                           | <del></del>               |                           | <del></del>               | <del></del>              |                          |                          |                          |                          |                           |

<sup>\* 2009-2010</sup> property taxes includes Prop 1A loan receivable revenue and offset of \$985,916. The revenue is offset by the provision for losses categorized in other.

\*\* Classification reclassed 2010-11, prior years reclassed for consistency. Previously included in Non-Operating. Includes capital cost contributions from the City of Concord and customer contributions (SSC). Source: Central Contra Costa Sanitary District Audited Financial Statements



Operating Revenue

| Fiscal    | Sewer Service | City of     | Other Service | Miscellaneous | Total        |
|-----------|---------------|-------------|---------------|---------------|--------------|
| Year      | Charges*      | Concord     | Charges       | Charges       | Operating    |
| 2005-2006 | \$37,781,774  | \$7,383,011 | \$755,827     | \$517,741     | \$46,438,353 |
| 2006-2007 | 35,057,668    | 9,043,215   | 793,395       | 863,843       | 45,758,121   |
| 2007-2008 | 40,207,157    | 8,206,860   | 869,589       | 595,980       | 49,879,586   |
| 2008-2009 | 43,087,454    | 8,755,857   | 872,978       | 667,855       | 53,384,144   |
| 2009-2010 | 48,692,520    | 8,664,668   | 824,022       | 650,876       | 58,832,086   |
| 2010-2011 | 49,095,870    | 9,224,952   | 913,017       | 662,721       | 59,896,560   |
| 2011-2012 | 49,123,848    | 10,647,389  | 915,485       | 929,917       | 61,616,639   |
| 2012-2013 | 56,770,984    | 10,483,421  | 1,076,401     | 751,880       | 69,082,686   |
| 2013-2014 | 60,796,421    | 11,625,864  | 1,035,134     | 544,589       | 74,002,008   |
| 2014-2015 | 70,023,512    | 12,892,945  | 1,006,197     | 593,780       | 84,516,434   |

**Non-Operating Revenue** 

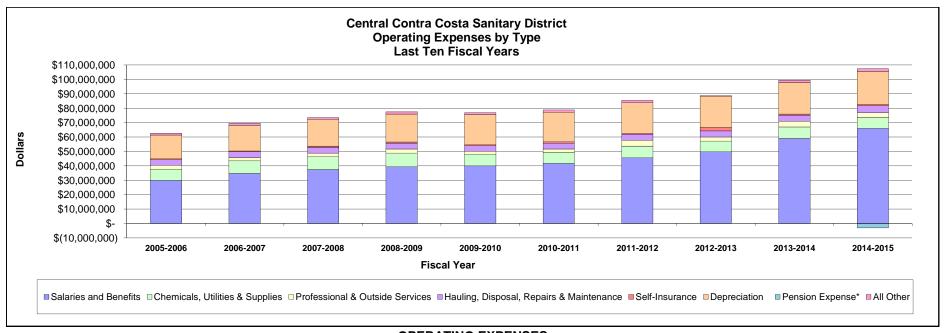
| Fiscal    | Property    | Customer         | Connections     |             | All         | Total Non-Operating |
|-----------|-------------|------------------|-----------------|-------------|-------------|---------------------|
| Year      | Taxes *1    | Contributions *2 | & Other Fees *3 | Interest    | Other       | & Contributions     |
| 2005-2006 | \$4,836,301 | \$12,907,565     | \$12,559,114    | \$2,465,985 | \$1,096,401 | \$33,865,366        |
| 2006-2007 | 11,762,731  | 19,467,619       | 10,532,966      | 3,257,773   | 1,316,383   | 46,337,472          |
| 2007-2008 | 12,254,168  | 16,415,057       | 10,594,320      | 2,527,621   | 1,243,817   | 43,034,983          |
| 2008-2009 | 12,539,375  | 15,169,443       | 6,119,249       | 1,033,095   | 639,523     | 35,500,685          |
| 2009-2010 | 12,260,123  | 8,633,299        | 7,854,983       | 570,024     | 998,211     | 30,316,640          |
| 2010-2011 | 12,213,624  | 5,551,708        | 4,411,629       | 673,990     | -           | 22,850,951          |
| 2011-2012 | 12,047,169  | 9,680,674        | 6,628,643       | 294,938     | 931,660     | 29,583,084          |
| 2012-2013 | 13,010,477  | 8,940,775        | 7,261,338       | 405,474     | 951,100     | 30,569,164          |
| 2013-2014 | 13,093,841  | 11,948,383       | 9,799,768       | 359,288     | 932,464     | 36,133,744          |
| 2014-2015 | 14,083,331  | 7,563,841        | 8,517,240       | 318,475     | 1,828,530   | 32,311,417          |

<sup>\*</sup> Sewer Service Charge (SSC) represents the Running Expense Fund portion of SSC County collections along with District direct billings and counter collections.

<sup>\*1 2009-2010</sup> property taxes includes Prop 1A loan receivable revenue of \$985,916.

<sup>\*2</sup> Customer Contributions include the portion of SSC that is allocated to Sewer Construction Fund, City of Concord reimbursement of capital costs, and developer contributed sewer lines beginning in 2000-2001, due to changes in GASB 33 reporting requirements.

<sup>\*3</sup> Includes connection fees, non-operating permit, inspection, and other fees.



#### **OPERATING EXPENSES**

| Fiscal    | Salaries     | Chemicals, Utilities | Professional &   | Hauling, Disposal,    | Self-Insurance | Depreciation | Pension     | All         | Total Operating |
|-----------|--------------|----------------------|------------------|-----------------------|----------------|--------------|-------------|-------------|-----------------|
| Year      | and Benefits | & Supplies           | Outside Services | Repairs & Maintenance |                |              | Expense*    | Other       | Expenses        |
| 2005-2006 | \$29,875,340 | \$7,646,866          | \$2,850,825      | \$3,826,165           | \$879,513      | \$16,354,488 | -           | \$1,080,946 | \$62,514,143    |
| 2006-2007 | 34,678,665   | 8,759,490            | 2,298,712        | 4,105,082             | 519,284        | 17,714,714   | -           | 1,444,082   | 69,520,029      |
| 2007-2008 | 37,312,472   | 8,952,840            | 2,613,658        | 3,863,555             | 916,639        | 18,615,747   | -           | 1,247,298   | 73,522,209      |
| 2008-2009 | 39,440,034   | 9,368,755            | 2,832,001        | 3,938,129             | 958,906        | 19,417,941   | -           | 1,437,429   | 77,393,195      |
| 2009-2010 | 39,986,763   | 7,973,992            | 2,129,552        | 3,808,635             | 746,612        | 20,969,429   | -           | 1,223,191   | 76,838,174      |
| 2010-2011 | 41,705,131   | 7,609,127            | 2,425,615        | 3,916,789             | 1,003,115      | 20,580,061   | -           | 1,575,902   | 78,815,740      |
| 2011-2012 | 45,562,430   | 8,121,809            | 4,099,876        | 4,077,741             | 810,849        | 21,190,059   | -           | 1,612,482   | 85,475,246      |
| 2012-2013 | 49,811,218   | 7,401,103            | 2,836,638        | 4,239,421             | 2,380,466      | 21,596,266   | -           | 472,630     | 88,737,742      |
| 2013-2014 | 58,954,453   | 8,063,310            | 3,995,861        | 4,041,356             | 858,738        | 21,892,545   | -           | 1,702,131   | 99,508,394      |
| 2014-2015 | 66,104,630   | 7,466,490            | 3,322,881        | 4,758,260             | 1,146,381      | 22,740,942   | (3,012,757) | 1,823,963   | 104,350,790     |

| Non-Operating Expenses ** |
|---------------------------|
|                           |
| \$1,694,304               |
| 1,609,104                 |
| 1,518,142                 |
| 1,421,686                 |
| 2,539,383                 |
| 2,585,112                 |
| 1,919,375                 |
| 1,802,084                 |
| 1,996,689                 |
| 1,523,127                 |

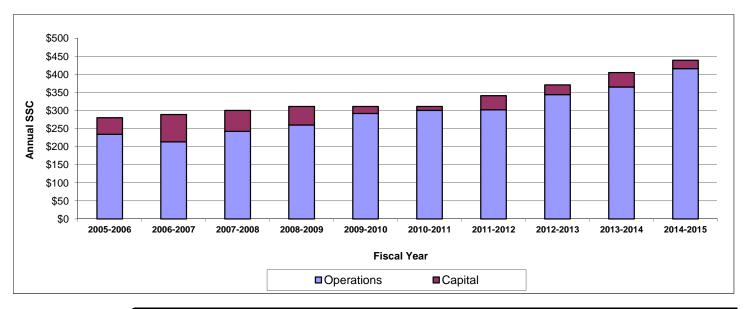
Informational - not graphed

Source: Central Contra Costa Sanitary District Audited Financial Statements

<sup>\* 2014-15</sup> pension expense is a result of the implementation of GASB 68 & 71.

<sup>\*\* 2009-2010</sup> non-operating expenses includes Prop 1A loan receivable revenue offset of \$985,916.

# Central Contra Costa Sanitary District Major Revenue Base and Rates Historical and Current Fees Last Ten Fiscal Years



|             | Annual S   | Sewer Service Char | rge (SSC) *1 | Facility        | Pump        |
|-------------|------------|--------------------|--------------|-----------------|-------------|
| Fiscal Year | Operations | Capital            | Total        | Capacity Fee *2 | Zone Fee *3 |
| 2005-2006   | \$234      | \$46               | \$280        | \$4,150         | \$1,331     |
| 2006-2007   | 213        | 76                 | 289          | 4,263           | 1,404       |
| 2007-2008   | 242        | 58                 | 300          | 4,524           | 1,466       |
| 2008-2009   | 260        | 51                 | 311          | 4,923           | 1,586       |
| 2009-2010   | 292        | 19                 | 311          | 5,298           | 1,651       |
| 2010-2011   | 300        | 11                 | 311          | 5,451           | 1,641       |
| 2011-2012   | 302        | 39                 | 341          | 5,465           | 1,606       |
| 2012-2013   | 344        | 27                 | 371          | 5,797           | 1,625       |
| 2013-2014   | 365        | 40                 | 405          | 5,930           | 1,587       |
| 2014-2015   | 416        | 23                 | 439          | 5,995           | 1,585       |

<sup>\*1</sup> All residential accounts pay a flat annual sewer service charge shown above per household. The charge for commercial users consists of an annual rate based on a measured volume of water usage per 100 cubic feet (HCF).

Source: Central Contra Costa Sanitary District Environmental Services Division
S-4

<sup>\*2</sup> New users who are connected to the Wastewater System are charged Capital Improvement Fees called Facility Capacity Fees. Fee is per connection.

<sup>\*3</sup> New customers in areas where wastewater pumping stations are needed to reach the District's gravity fed sewers are charged a Pump Zone Fee. Fee is per connection.

## Central Contra Costa Sanitary District Assessed and Estimated Actual Valuation of Taxable Property Last Ten Fiscal Years

| Fiscal Year | Local Secured    | Unsecured       | Total            | % Change |
|-------------|------------------|-----------------|------------------|----------|
| 2005-2006   | \$55,586,311,888 | \$1,463,536,750 | \$57,049,848,638 | 9.7%     |
| 2006-2007   | 61,409,513,246   | 1,533,076,135   | 62,942,589,381   | 10.3%    |
| 2007-2008   | 66,416,736,187   | 1,583,187,663   | 67,999,923,850   | 8.0%     |
| 2008-2009   | 68,888,723,534   | 1,738,606,038   | 70,627,329,572   | 3.9%     |
| 2009-2010   | 68,640,287,188   | 1,723,710,536   | 70,363,997,724   | -0.4%    |
| 2010-2011   | 67,889,370,916   | 1,647,537,385   | 69,536,908,301   | -1.2%    |
| 2011-2012   | 67,486,938,247   | 1,591,574,852   | 69,078,513,099   | -0.7%    |
| 2012-2013   | 67,538,246,870   | 1,604,518,295   | 69,142,765,165   | 0.1%     |
| 2013-2014   | 74,400,356,922   | 1,742,364,655   | 76,142,721,577   | 10.1%    |
| 2014-2015   | 80,431,132,956   | 1,739,342,301   | 82,170,475,257   | 7.9%     |

## Property Tax and Sewer Service Charge Fees Levied and Collected Last Ten Fiscal Years

| Fiscal Year | Property Tax* Levied & Collected |     | % Change | Sewer Service Charges* Levied & Collected | % Change |
|-------------|----------------------------------|-----|----------|---|----------|
| 2005-2006   | \$4,856,758                      |     | 20.6%    | \$44,261,318                              | 2.2%     |
| 2006-2007   | 11,860,961                       |     | 144.2%   | 46,694,671                                | 5.5%     |
| 2007-2008   | 12,092,637                       |     | 2.0%     | 48,883,932                                | 4.7%     |
| 2008-2009   | 12,492,502                       |     | 3.3%     | 50,743,258                                | 3.8%     |
| 2009-2010   | 11,253,233                       | **  | -9.9%    | 50,896,210                                | 0.3%     |
| 2010-2011   | 12,171,725                       |     | 8.2%     | 50,196,629                                | -1.4%    |
| 2011-2012   | 12,032,525                       |     | -1.1%    | 54,586,208                                | 8.7%     |
| 2012-2013   | 13,185,988 *                     | *** | 9.6%     | 60,068,807                                | 10.0%    |
| 2013-2014   | 13,108,176                       |     | -0.6%    | 66,604,323                                | 10.9%    |
| 2014-2015   | 14,195,300                       |     | 8.3%     | 72,622,738                                | 9.0%     |

<sup>\*</sup> General County taxes collected are the same as the amount levied since the County participates in California's alternative method of apportionment called the Teeter Plan. The Teeter Plan as provided in Section 4701 et seq. of the State Revenue and Taxation Code, establishes a mechanism for the County to advance the full amount of property tax and other levies to taxing agencies based on the tax levy, rather than on the basis of actual tax collections. Although this system is a simpler method to administer, the County assumes the risk of delinquencies. The County in return retains the penalties and accrued interest thereon.

<sup>\*\*</sup> Actual amount received from the County. Net of Prop 1A loan to state of \$985,916.

<sup>\*\*\*</sup> Includes repayment of Prop 1A loan in June, 2013. The repayment amount includes \$985,916 of principal and \$65,545 of interest for a total of \$1,051,461.

#### Central Contra Costa Sanitary District Sewer Service Charge List Of Ten Largest Customers Ten Fiscal Years

|   | 2005-2006   |      | 20            | 06-200       | )7   | 2007-2008     |              | 3    | 200           | 8-2009       | )    | 2009-2010     |              |      |               |
|---|-------------|------|---------------|--------------|------|---------------|--------------|------|---------------|--------------|------|---------------|--------------|------|---------------|
|   |             |      | Percentage of |              |      | Percentage of |              |      | Percentage of |              |      | Percentage of |              |      | Percentage of |
|   | Operating   |      | Operating     | Operating    |      | Operating     | Operating    |      | Operating     | Operating    |      | Operating     | Operating    |      | Operating     |
| Customer                                | Revenue     | Rank | Revenue       | Revenue      | Rank | Revenue       | Revenue      | Rank | Revenue       | Revenue      | Rank | Revenue       | Revenue      | Rank | Revenue       |
| City of Concord 1.                      | \$7,383,011 | 1    | 15.90%        | \$9,043,215  | 1    | 19.76%        | \$8,206,860  | 1    | 16.45%        | \$8,755,857  | 1    | 16.40%        | \$8,664,668  | 1    | 14.73%        |
| Chevron Offices & Office Park 2.        | -           |      | -             | -            |      | -             | 340,389      | 2    | 0.68%         | 363,739      | 2    | 0.68%         | 165,561      | 7    | 0.28%         |
| Contra Costa County General Services 4. | 295,173     | 2    | 0.64%         | 322,351      | 2    | 0.70%         | 316,854      | 3    | 0.64%         | 320,866      | 3    | 0.60%         | 305,880      | 2    | 0.52%         |
| First Walnut Creek Mutual               | 266,000     | 3    | 0.57%         | 274,550      | 3    | 0.60%         | 285,000      | 4    | 0.57%         | 295,450      | 4    | 0.55%         | 295,450      | 3    | 0.50%         |
| Park Regency Apartments                 | 249,760     | 4    | 0.54%         | 257,788      | 4    | 0.56%         | 267,600      | 5    | 0.54%         | 277,412      | 5    | 0.52%         | 277,412      | 4    | 0.47%         |
| Second Walnut Creek Mutual Apts         | 210,000     | 5    | 0.45%         | 216,750      | 5    | 0.47%         | 225,000      | 6    | 0.45%         | 233,250      | 6    | 0.44%         | 233,250      | 5    | 0.40%         |
| Sun Valley Mall                         | 169,916     | 6    | 0.37%         | 176,293      | 6    | 0.39%         | 183,380      | 8    | 0.37%         | 190,734      | 7    | 0.36%         | 197,566      | 6    | 0.34%         |
| Archstone/Treat Commons Apartments      | 142,800     | 7    | 0.31%         | -            |      | -             | -            |      | -             | -            |      | -             | -            |      | -             |
| Reflections San Ramon Apartments 3.     | 139,062     | 8    | 0.30%         | -            |      | -             | -            |      | -             | -            |      | -             | -            |      | -             |
| Kaiser Foundation Hospital 4.           | 126,904     | 9    | 0.27%         | -            |      | -             | 118,809      | 10   | 0.24%         | -            |      | -             | 136,753      | 8    | 0.23%         |
| St. Mary's College Contract             | 117,119     | 10   | 0.25%         | 127,355      | 8    | 0.28%         | 136,016      | 9    | 0.27%         | 126,222      | 8    | 0.24%         | -            |      | -             |
| Branch Creek Vista Apartmenst           | -           |      | -             | -            |      | -             | -            |      | -             | 124,400      | 10   | 0.23%         | 124,400      | 9    | 0.21%         |
| Willows Shopping Center 4.              | -           |      | -             | 128,303      | 7    | 0.28%         | -            |      | -             | -            |      | -             | -            |      | -             |
| Bay Landing Apartments                  | -           |      | -             | 104,040      | 10   | 0.23%         | -            |      | -             | -            |      | -             | 111,960      | 10   | 0.19%         |
| John Muir Health 4.                     | -           |      | -             | 121,613      | 9    | 0.27%         | 223,775      | 7    | 0.45%         | 125,292      | 9    | 0.23%         |              |      |               |
| Total                                   | \$9,099,745 | = =  | 19.60%        | \$10,772,258 | = :  | 23.54%        | \$10,303,683 | : =  | 20.66%        | \$10,813,222 |      | 20.26%        | \$10,512,900 | : =  | 17.87%        |

|   | 20           | 010-201 | 1             | 20.          | 11-201 | 2             | 201          | 2-2013 | 3             | 201          | 3-2014 | 1             | 201          | 4-2015 | ;             |
|---|--------------|---------|---------------|--------------|--------|---------------|--------------|--------|---------------|--------------|--------|---------------|--------------|--------|---------------|
|   |              | 210 201 | Percentage of |              |        | Percentage of |
|   | Operating    |         | Operating     | Operating    |        | Operating     | Operating    |        | Operating     | Operating    |        | Operating     | Operating    |        | Operating     |
| Customer                                | Revenue      | Rank    | Revenue       | Revenue      | Rank   | Revenue       | Revenue      | Rank   | Revenue       | Revenue      | Rank   | Revenue       | Revenue      | Rank   | Revenue       |
| City of Concord 1.                      | \$9,224,952  | 1       | 15.40%        | \$10,647,389 | 1      | 17.28%        | \$10,483,421 | 1      | 15.18%        | \$11,625,864 | 1      | 15.71%        | \$12,892,945 | 1      | 15.25%        |
| Contra Costa County General Services 4. | 301,430      | 2       | 0.50%         | 292,384      | 4      | 0.47%         | 321,803      | 4      | 0.47%         | 419,590      | 2      | 0.57%         | 451,567      | 2      | 0.53%         |
| First Walnut Creek Mutual               | 295,450      | 3       | 0.49%         | 323,950      | 2      | 0.53%         | 352,450      | 2      | 0.51%         | 384,750      | 3      | 0.52%         | 417,050      | 3      | 0.49%         |
| Park Regency Apartments                 | 277,412      | 4       | 0.46%         | 304,172      | 3      | 0.49%         | 330,932      | 3      | 0.48%         | 361,260      | 4      | 0.49%         | 391,588      | 4      | 0.46%         |
| Second Walnut Creek Mutual Apts         | 233,250      | 5       | 0.39%         | 255,750      | 5      | 0.42%         | 278,250      | 5      | 0.40%         | 303,750      | 5      | 0.41%         | 329,250      | 5      | 0.39%         |
| Sun Valley Mall                         | 193,957      | 6       | 0.32%         | 203,037      | 6      | 0.33%         | 174,038      | 7      | 0.25%         | 211,866      | 6      | 0.29%         | 299,697      | 6      | 0.35%         |
| Branch Creek Vista Apartments           | 124,400      | 7       | 0.21%         | 136,400      | 7      | 0.22%         | 148,400      | 9      | 0.21%         | 162,000      | 7      | 0.22%         | 175,600      | 7      | 0.21%         |
| Kaiser Foundation Hospital 4.           | -            |         | -             | -            |        | -             | -            |        | -             | -            |        | -             | 158,848      | 8      | 0.19%         |
| Bay Landing Apartments                  | 111,960      | 8       | 0.19%         | 122,760      | 8      | 0.20%         | 133,560      | 10     | 0.19%         | 145,800      | 9      | 0.20%         | 158,040      | 9      | 0.19%         |
| Archstone Apartments                    | 108,850      | 9-10    | 0.18%         | 119,350      | 10     | 0.19%         | -            |        | -             | -            |        | -             | 153,650      | 10     | 0.18%         |
| Muirland @ Windemere Apartments         | 108,850      | 9-10    | 0.18%         | 119,350      | 10     | 0.19%         | -            |        | -             | -            |        | -             | 153,650      | 10     | 0.18%         |
| John Muir Health 4.                     | -            |         | -             | -            |        | -             | 176,381      | 6      | 0.26%         | 148,374      | 8      | 0.20%         | -            |        | -             |
| Willows Shopping Center 4.              | -            |         | -             | -            |        | -             | -            |        | -             | 145,091      | 10     | 0.20%         | -            |        | -             |
| St. Mary's College Contract             | -            |         | -             | 119,407      | 9      | 0.19%         | 158,480      | 8      | 0.23%         | -            |        | -             | -            |        | -             |
| Total                                   | \$10,980,511 |         | 18.33%        | \$12,643,949 |        | 20.52%        | \$12,557,715 |        | 18.18%        | \$13,908,345 |        | 18.79%        | \$15,581,885 |        | 18.44%        |

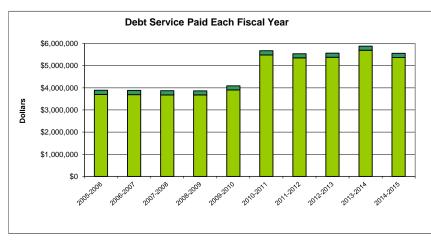
<sup>1.</sup> Contract with the City of Concord to treat and dispose of wastewater for Concord and Clayton.

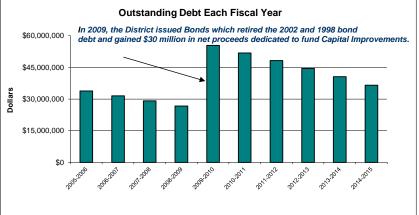
<sup>2.</sup> Charges included irrigation in years 07-08 and 08-09.

<sup>3.</sup> Converted to condominiums during 06-07 fiscal year.

Kaiser, John Muir Health, Willows Shopping Center, and County hospital are permitted industries.
 Source: Central Contra Costa Sanitary District Environmental Services Division

#### Summary Of Debt Service Last Ten Fiscal Years





|           | Summary By Type Of Debt |                   |              |           |              |              |                                   |              |              |                                |             |              |  |
|-----------|-------------------------|-------------------|--------------|-----------|--------------|--------------|-----------------------------------|--------------|--------------|--------------------------------|-------------|--------------|--|
|           | Revenue                 | Bonds (2009, 200  | 2 & 1998)    | Wate      | r Reclamatio | n Loan       | Total Debt Service Annual Expense |              |              | TOTAL DEBT SERVICE OUTSTANDING |             |              |  |
| Fiscal    |                         | Interest &        | Total        |           | Interest &   | Total        |                                   | Interest &   | Total        | Revenue                        | Water Rec.  | Total Debt   |  |
| Year      | Principal               | Amortization      | Debt Service | Principal | Amortization | Debt Service | Principal                         | Amortization | Debt Service | Bonds                          | Loan        | Outstanding  |  |
| 2005-2006 | \$2,060,000             | \$1,641,215       | \$3,701,215  | \$134,030 | \$53,089     | \$187,119    | \$2,194,030                       | \$1,694,304  | \$3,888,334  | \$31,885,000                   | \$1,907,855 | \$33,792,855 |  |
| 2006-2007 | 2,135,000               | 1,559,500         | 3,694,500    | 137,515   | 49,604       | 187,119      | 2,272,515                         | 1,609,104    | 3,881,619    | 29,750,000                     | 1,770,340   | 31,520,340   |  |
| 2007-2008 | 2,210,000               | 1,472,113         | 3,682,113    | 141,090   | 46,029       | 187,119      | 2,351,090                         | 1,518,142    | 3,869,232    | 27,540,000                     | 1,629,250   | 29,169,250   |  |
| 2008-2009 | 2,300,000               | 1,379,326         | 3,679,326    | 144,759   | 42,360       | 187,119      | 2,444,759                         | 1,421,686    | 3,866,445    | 25,240,000                     | 1,484,491   | 26,724,491   |  |
| 2009-2010 | 2,390,000               | 1,514,871         | 3,904,871    | 148,523   | 38,596       | 187,119      | 2,538,523                         | 1,553,467    | 4,091,990    | 54,125,000                     | 1,335,968   | 55,460,968   |  |
| 2010-2011 | 3,460,000               | 2,027,168         | 5,487,168    | 152,385   | 34,734       | 187,119      | 3,612,385                         | 2,061,903    | 5,674,288    | 50,665,000                     | 1,183,583   | 51,848,583   |  |
| 2011-2012 | 3,465,000               | 1,888,601         | 5,353,601    | 156,346   | 30,773       | 187,119      | 3,621,346                         | 1,919,375    | 5,540,721    | 47,200,000                     | 1,027,237   | 48,227,237   |  |
| 2012-2013 | 3,605,000               | 1,775,376         | 5,380,376    | 160,411   | 26,708       | 187,119      | 3,765,411                         | 1,802,084    | 5,567,495    | 43,595,000                     | 866,826     | 44,461,826   |  |
| 2013-2014 | 3,720,000               | 1,974,151 <a></a> | 5,694,151    | 164,581   | 22,537       | 187,118      | 3,884,581                         | 1,996,688    | 5,881,269    | 39,875,000                     | 702,245     | 40,577,245   |  |
| 2014-2015 | 3,865,000               | 1,504,939         | 5,369,939    | 168,860   | 18,258       | 187,118      | 4,033,860                         | 1,523,197    | 5,557,057    | 36,010,000                     | 533,385     | 36,543,385   |  |

|           |             |              |                 | Debt Serv     | vice Coverage | Summary          |              |              |                       | Debt Ratios    |             |              |
|-----------|-------------|--------------|-----------------|---------------|---------------|------------------|--------------|--------------|-----------------------|----------------|-------------|--------------|
|           | Total       |              | Total Operating | Non-Operating |               | Debt Service     | Capital      |              | Debt Service          | Annual Debt    | Annual Debt | Total Debt   |
| Fiscal    | Debt        | Operating    | Expenses less   | Revenue &     | Net           | Coverage         | Improvement  | Adjusted Net | Coverage              | Service to     | Service per | Outstanding  |
| Year      | Service     | Revenue      | Depreciation *1 | Contributions | Revenue *2    | (Net Revenue) *3 | Fees/Concord | Revenue *4   | (Adj. Net Revenue) *5 | Operating Exp. | Customer    | Per Customer |
| 2005-2006 | \$3,888,334 | \$46,438,353 | \$46,159,655    | \$33,865,366  | \$34,144,064  | 8.78             | \$12,931,577 | \$21,212,487 | 5.46                  | 8.42%          | 24.08       | 209.29       |
| 2006-2007 | 3,881,619   | 45,758,121   | 51,805,315      | 46,337,472    | 40,290,278    | 10.38            | 12,353,170   | 27,937,108   | 7.20                  | 7.49%          | 23.58       | 191.51       |
| 2007-2008 | 3,869,232   | 49,879,586   | 54,906,462      | 43,034,983    | 38,008,107    | 9.82             | 14,595,433   | 23,412,674   | 6.05                  | 7.05%          | 23.29       | 175.56       |
| 2008-2009 | 3,866,445   | 53,384,144   | 57,975,254      | 35,500,685    | 30,909,575    | 7.99             | 10,511,351   | 20,398,224   | 5.28                  | 6.67%          | 23.33       | 161.26       |
| 2009-2010 | 4,091,990   | 58,832,086   | 55,868,745      | 30,316,640    | 33,279,981    | 8.13             | 10,707,584   | 22,572,397   | 5.52                  | 7.32%          | 24.47       | 331.68       |
| 2010-2011 | 5,674,288   | 59,896,560   | 58,235,679      | 22,850,951    | 24,511,832    | 4.32             | 6,731,994    | 17,779,838   | 3.13                  | 9.74%          | 34.67       | 316.81       |
| 2011-2012 | 5,540,721   | 61,616,639   | 64,285,187      | 29,583,084    | 26,914,536    | 4.86             | 8,266,521    | 18,648,015   | 3.37                  | 8.62%          | 34.06       | 296.47       |
| 2012-2013 | 5,567,495   | 69,082,686   | 67,141,476      | 30,569,164    | 32,510,374    | 5.84             | 9,708,300    | 22,802,074   | 4.10                  | 8.29%          | 33.78       | 269.73       |
| 2013-2014 | 5,881,269   | 74,002,008   | 77,615,849      | 36,133,744    | 32,519,903    | 5.53             | 12,045,375   | 20,474,528   | 3.48                  | 7.58%          | 35.31       | 243.60       |
| 2014-2015 | 5,557,057   | 84,516,434   | 81,609,848      | 32,311,417    | 35,218,003    | 6.34             | 9,570,789    | 25,647,214   | 4.62                  | 6.81%          | 32.98       | 216.87       |

#### Note: Details regarding the District's outstanding debt can be found in the notes to the financial statements.

<a>> GASB Statement No. 65 required that bond issuance costs of \$315,287, previously being amoritized annually, be expensed in FY 2013-14.

#### Debt Restrictions:

Revenue Pledge & Covenant: The District pledges Property Tax Revenue along with its ability to raise Sewer Service Charge (SSC) rates. Debt Coverage requirements are discussed in the footnotes to the left.

<sup>\*1 2014-15</sup> includes implementaion of pension expense reporting changes for GASB 68 & 71.

<sup>\*2</sup> Net Revenue = Operating Revenue, less Total Operating Expenses less Depreciation, plus Non-Operating Revenue & Contributions.

<sup>\*3</sup> This ratio must be above 1.00 to meet the Debt Rate Covenant (Net Revenue/Total Debt Service).

<sup>\*4</sup> Adjusted Net Revenue = Net Revenue less Capital Improvement Fees (Connection Fees) and City of Concord Capital Charges.

<sup>\*5</sup> This ratio must be above 1.25 to meet the Debt Rate Covenant (Adjusted Net Revenue/Total Debt Service).

# Central Contra Costa Sanitary District Demographic and Economic Data Population Served Last Ten Calendar Years

| As Of January 1 | Inside District Boundaries | Concord/<br>Clayton | Total<br>Served | %<br>Change |
|-----------------|----------------------------|---------------------|-----------------|-------------|
| 2006            | 309,600                    | 135,400             | 445,000         | 0.2%        |
| 2007            | 314,400                    | 134,300             | 448,700         | 0.8%        |
| 2008            | 317,340                    | 134,560             | 451,900         | 0.7%        |
| 2009            | 322,200                    | 134,000             | 456,200         | 1.0%        |
| 2010            | 326,600                    | 135,400             | 462,000         | 1.3%        |
| 2011            | 321,800                    | 133,600             | 455,400         | -1.4%       |
| 2012            | 326,900                    | 134,200             | 461,100         | 1.3%        |
| 2013            | 332,600                    | 134,900             | 467,500         | 1.4%        |
| 2014            | 335,009                    | 135,856             | 470,865         | 0.7%        |
| 2015            | 339,029                    | 137,357             | 476,386         | 1.2%        |

Source: Central Contra Costa Sanitary District Environmental Services Division

## List of Nine Largest Employers in Contra Costa County Last Year and Nine Years Ago

|                                     |           |      | 2014*             |           |      |                   |  |
|-------------------------------------|-----------|------|-------------------|-----------|------|-------------------|--|
|                                     | Estimated | 0    | % of Total County | Estimated |      | % of Total County |  |
| Employers                           | Employees | Rank | Employment        | Employees | Rank | Employment        |  |
| Chevron Corporation                 | 5,000     | 1    | 1.0%              | 1,500     | 1    | 0.3%              |  |
| Doctors Medical Center              | 900       | 8    | 0.2%              | 1,500     | 2    | 0.3%              |  |
| John Muir Health                    | -         |      | -                 | 1,223     | 3    | 0.2%              |  |
| Texaco Inc                          | -         |      | -                 | 1,000     | 4    | 0.2%              |  |
| Cks Employee Benefit Systems, Inc.  | -         |      | -                 | 984       | - 5  | 0.2%              |  |
| Contra Costa Newspapers, Inc.       | -         |      | -                 | 960       | 6    | 0.2%              |  |
| DMC Foundation                      | -         |      | -                 | 930       | 7    | 0.2%              |  |
| St. Mary's College of California    | -         |      | -                 | 917       | 8    | 0.2%              |  |
| Walmart Stores, Inc                 | -         |      | -                 | 759       | 9    | 0.1%              |  |
| Target Corporation                  | 3,400     | 2    | 0.7%              | -         |      | -                 |  |
| Kaiser Foundation Hospitals         | 2,300     | 3    | 0.5%              | -         |      | -                 |  |
| John Muir Medical Center            | 1,900     | 4    | 0.4%              | -         |      | -                 |  |
| John Muir/Mt. Diablo Medical Center | 1,500     | 5    | 0.3%              | -         |      | -                 |  |
| Shell/Martinez Refinery             | 1,000     | 6    | 0.2%              | -         |      | -                 |  |
| USS Posco Industries                | 975       | 7    | 0.2%              | -         |      | -                 |  |
| Bank of the West                    | 800       | 9    | 0.2%              | -         |      | -                 |  |
| All Others                          | 466,425   | _    | 96.3%             | 496,327   |      | 98.1%             |  |
| Total                               | 484,200   | _    | 100.0%            | 506,100   | = =  | 100.0%            |  |

Source: \* County of Contra Costa, California, Comprehensive Annual Financial Report for 6/30/14, Statistical Section, principal employers excludes government employers.

# Central Contra Costa Sanitary District Demographic and Economic Statistics Contra Costa County Last Ten Fiscal Years

| Fiscal Year |             |                | Per Capita | Average Annual |
|-------------|-------------|----------------|------------|----------------|
| Ended       |             | Personal       | Personal   | Unemployment   |
| June 30     | Population* | Income*        | Income*    | Rate**         |
| 2005        | 999,013     | 51,888,889,000 | 51,940     | 5.1%           |
| 2006        | 1,000,834   | 55,543,645,000 | 55,497     | 4.5%           |
| 2007        | 1,009,152   | 58,099,538,000 | 57,573     | 4.7%           |
| 2008        | 1,023,344   | 59,418,357,000 | 58,063     | 6.3%           |
| 2009        | 1,037,890   | 56,667,977,000 | 54,599     | 10.8%          |
| 2010        | 1,052,700   | 58,022,824,000 | 55,118     | 11.3%          |
| 2011        | 1,065,917   | 62,693,011,000 | 58,816     | 10.4%          |
| 2012        | 1,078,257   | 67,778,844,000 | 62,860     | 9.0%           |
| 2013        | 1,094,205   | 69,375,880,000 | 63,403     | 7.4%           |
| 2014        | N/A         | N/A            | N/A        | 6.2%           |

N/A - Information not available at this time.

<sup>\*</sup> U.S. Department of Commerce, Bureau of Economic Analysis. Estimates for 2010-2013 reflect county population estimates available as of March 2014.

<sup>\*\*</sup> State of California, Employment Development Department (EDD), annual calendar figure.

## Central Contra Costa Sanitary District Full-time Equivalent Employees by Department Last Ten Fiscal Years

#### Full-time Equivalent Employees as of June 30

| <u>Department</u>  | <u>2006</u> | <u>2007</u> | 2008 | 2009 | <u>2010</u> | <u>2011</u> | 2012 | <u>2013</u> | <u>2014</u> | <u>2015</u> |
|--------------------|-------------|-------------|------|------|-------------|-------------|------|-------------|-------------|-------------|
| Administration     | 42          | 42          | 45   | 45   | 45          | 44          | 39   | 39          | 44          | 46          |
| Engineering        | 73          | 75          | 76   | 80   | 76          | 75          | 71   | 75          | 73          | 72          |
| Operations         |             |             |      |      |             |             |      |             |             |             |
| Collection Systems | 49          | 50          | 50   | 52   | 47          | 44          | 47   | 56          | 55          | 56          |
| Plant              | 88          | 83          | 77   | 82   | 78          | 74          | 71   | 76          | 81          | 88          |
| Pumping Station    | 9           | 10          | 11   | 10   | 10          | 8           | 7    | 8           | 8           | 8           |
| Operations Total   | 146         | 143         | 138  | 144  | 135         | 126         | 125  | 140         | 144         | 152         |
| District Total     | 261         | 260         | 259  | 269  | 256         | 245         | 235  | 254         | 261         | 270         |

#### Number of Retirees and Surviving Spouses as of June 30 Last Ten Fiscal Years

| District Total | 167 | 177 | 178 | 187 | 201 | 215 | 237 | 244 | 243 | 244 |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                |     |     |     |     |     |     |     |     |     |     |

Source: Central Contra Costa Sanitary District Finance and Human Resources Divisions

#### Central Contra Costa Sanitary District Capital Asset and Operating Statistics Last Ten Calendar or Fiscal Years

#### Millions of Gallons per Day (mgd)

| Treatment Plant                    | Year         | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   |
|------------------------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Treatment Plant Permitted Capacity | Calendar     | 53.8   | 53.8   | 53.8   | 53.8   | 53.8   | 53.8   | 53.8   | 53.8   | 53.8   | 53.8   |
| Average Dry Weather Flow (ADWF)    | Calendar     | 41.4   | 41.6   | 38.6   | 36.6   | 32.5   | 38.9   | 37.2   | 33.2   | 33.8   | 30.4   |
| Wastewater Treated per day         | Calendar     | 48.0   | 50.4   | 41.2   | 41.0   | 37.0   | 40.6   | 41.9   | 39.8   | 36.8   | 35.6   |
| Т                                  | ons per Year |        |        |        |        |        |        |        |        |        |        |
| Sludge to Furnace (Dry)*1          | Fiscal       | 15,841 | 15,341 | 15,340 | 15,212 | 15,299 | 15,056 | 15,790 | 15,097 | 14,590 | 16,789 |
| Ash to Reuse Site (Wet)*2          | Fiscal       | 5,074  | 4,418  | 4,418  | 4,177  | 4,082  | 3,814  | 3,850  | 3,667  | 3,618  | 3,811  |

<sup>\*1</sup> In the multi-hearth furnace, the wet sludge is converted to dry ash. Water is added to the dry ash as it is loaded into trucks (ratio of 60 percent ash to 40 percent water) to prevent the ash from blowing out of the truck during transport.

<sup>\*2</sup> Wet sludge, which at 19 to 23 percent solids, is pumped to the multiple-hearth furnace for incineration. The table above shows the dry tons per year of sludge to the furnace, excluding the 77 to 81 percent water in the wet sludge.

| Collection Systems/Pumping Stations/Outfall Sewers    | Other Data |         |         |         |         |         |         |         |         |         |         |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Pipeline Miles  | Calendar   | 1,500   | 1,500   | 1,500   | 1,500   | 1,500   | 1,500   | 1,500   | 1,526   | 1526    | 1519    |
| Number of pumping stations (owned)                    | Calendar   | 17      | 17      | 17      | 17      | 17      | 16      | 16      | 16      | 16      | 16      |
| Recycled Water  |            |         |         |         |         |         |         |         |         |         |         |
| Recycled Water Produced per day                       | Calendar   | 1.5 mgd | 1.6 mgd | 1.6 mgd | 1.5 mgd | 1.6 mgd | 1.5 mgd | 1.6 mgd | 1.6 mgd | 1.6 mgd | 1.6 mgd |
| Number of Recycled Water Customers                    | Calendar   | 24      | 30      | 30      | 31      | 30      | 33      | 35      | 35      | 35      | 37      |
| Household Hazardous Waste (HHW) - Inception 1997/1998 |            |         |         |         |         |         |         |         |         |         |         |
| Program Participation (Number of cars)                | Fiscal     | 23,897  | 26,392  | 27,940  | 28,210  | 29,347  | 29,441  | 29,112  | 29,119  | 30,379  | 31,779  |
| Percentage of Households in Service Area              | Fiscal     | 12.3%   | 13.6%   | 14.5%   | 14.4%   | 15.0%   | 15.6%   | 15.4%   | 15.4%   | 15.9%   | 16.6%   |
| Operating Cost per Car                                | Fiscal     | \$60    | \$64    | \$61    | \$76    | \$76    | \$82    | \$87    | \$93    | \$83    | \$78    |
| Pounds of HHW per Car                                 | Fiscal     | 65      | 80      | 71      | 67      | 65      | 68      | 67      | 68      | 66      | 63      |

#### **Miscellaneous Statistics**

Governing Body: Elected 5-Member Board of Directors

Governmental Structure: Established in 1946 under the Sanitary District Act of 1923

Staff: 270 full-time equivalent employees

Authority: California Health and Safety Code Section 4700 et. Seq.

Services: Wastewater collection, treatment, and disposal

Household Hazardous Waste Facility

Recycled Water

Type Of Treatment: Discharge - Secondary; Reclamation - Tertiary

Service Area: 144 square miles

Total Population Served: 476,386

Sewer Service Charge: \$439 annually per residential equivalent unit

Source: Central Contra Costa Sanitary District records