FINANCIAL STATEMENTS JUNE 30, 2016

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CHAVAN & ASSOCIATES LLP Certified Public Accountants 1475 Saratoga Ave, Suite 180 San Jose, CA 95129 This Page Intentionally Left Blank

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ELECTED OFFICIALS AND MANAGEMENT TEAM JUNE 30, 2016

#### BOARD OF DIRECTORS

Robert Anderson, Purissima Hills Water District Jay Benton, Town of Hillsborough Randy Breault, Guadalupe Valley Municipal Improvement District Charlie Bronitsky, Estero Municipal Improvement District Tom Chambers, Westborough Water District Jose Esteves, City of Milpitas Michael Guingona, City of Daly City Rob Guzzetta, California Water Service Company Mike Kasperzak, City of Mountain View Kirsten Keith, City of Menlo Park Gustav Larsson, City of Sunnyvale Sam Liccardo, City of San Jose Jerry Marsalli, City of Santa Clara Al Mendall, City of Hayward Chris Mickelsen, Coastside County Water District Larry Moody, City of East Palo Alto Irene O'Connell, City of San Bruno Rosalie O'Mahony, City of Burlingame Tom Piccolotti, North Coast County Water District Barbara Pierce, City of Redwood City Dan Quigg, City of Millbrae Sepi Richardson, City of Brisbane Greg Schmid, City of Palo Alto Louis Vella, Mid-Peninsula Water District John Weed, Alameda County Water District Tom Zigterman, Stanford

#### MANAGEMENT TEAM

Nicole Sandkulla, CEO/General Manager Lourdes Enriquez, Assistant to the CEO Deborah Grimes, Office Manager Christina Tang, Senior Administrative Analyst Michael Hurley, Water Resources Manager Adrianne Carr, Senior Water Resources Specialist Andree Johnson, Senior Water Resources Specialist Kyle Ramey, Water Conservation Rep/Office Assistance This Page Intentionally Left Blank



## **INDEPENDENT AUDITOR'S REPORT**

Board of Directors Bay Area Water Supply & Conservation Agency San Mateo, California

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

We have audited the accompanying financial statements of the Bay Area Water Supply & Conservation Agency (the "Agency"), as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements as listed in the table of contents.

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

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

#### Auditor's Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the 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 Agency'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 Agency's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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



## Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Bay Area Water Supply & Conservation Agency, as of June 30, 2016, and the changes in its financial position and its cash flows, for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

## **Other Matters**

## Required Supplementary Information

Management has omitted the management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing 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. Our opinion on the basic financial statements is not affected by this missing information.

Accounting principles generally accepted in the United States of America require that the schedule of pension contributions - CalPERS, schedule of proportionate share of net pension liability, and schedule of funding progress for the retiree healthcare plan, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the 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.

## Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Agency's financial statements as a whole. The supplemental information, as listed in the table of contents, is presented for purposes of additional analysis and is not a required part of the financial statements. This 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. This 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 auditing standards generally accepted in the United States of



America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

New Accounting Principles

As discussed in Note 2 to the financial statements, the Agency adopted the provisions GASB Statement No. 72, *Fair Value Measurement and Application*, GASB Statement No. 79, *Certain External Investment Pools and Pool Participants*, and GASB Statement No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*, effective June 30, 2016.

## Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated September 26, 2016 on our consideration of the Agency's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Agency's internal control over financial reporting and compliance.

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September 26, 2016 San Jose, California

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**BASIC FINANCIAL STATEMENTS** 

## STATEMENT OF NET POSITION JUNE 30, 2016

ASSETS Current Assets:	
Cash and investments	\$ 2,031,776
Operating assessments receivable	57,943
Revenue bond surcharges receivable	2,004,085
Subscription Conservation programs receivables: Washing Machine Rebate Subscription Conservation programs receivables: other	7,645 51,229
Other receivables	125
Prepaid expenses	61,635
Total Current Assets	4,214,438
Noncurrent Assets:	
Property and equipment - net	833
Cash with fiscal agent	27,784,835
Prepaid future capital facility obligations	331,405,741
Deposit	14,067
Total Noncurrent Assets	359,205,476
TOTAL ASSETS	\$ 363,419,914
DEFERRED OUTFLOWS OF RESOURCES Pension contributions and adjustments	\$ 198,116
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LIABILITIES Current Liabilities: Accounts payable Accrued expenses	\$ 213,470 33,251
Accrued interest	3,296,749
Unearned revenue	137,107
Current portion of long-term liabilities	13,366,060
Total Current Liabilities	17,046,637
Noncurrent Liabilities: Long-term liabilities - net of current portion	334,340,072
-	
TOTAL LIABILITIES	\$ 351,386,709
DEFERRED INFLOWS OF RESOURCES	
Pension benefits and adjustments	\$ 157,846
NET POSITION	
Net Investment in Capital Assets	\$ 833
Restricted for Debt Service	10,788,832
Unrestricted	1,283,810

TOTAL NET POSITION

The notes to the basic financial statements are an integral part of this statement.

\$ 12,073,475

## STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2016

OPERATING REVENUE:	
Assessments	\$ 3,276,895
Revenue bond surcharges	24,708,899
Subscription Conservation programs	854,049
Total operating revenue	28,839,843
OPERATING EXPENSES:	
Consultants	1,071,357
Administration	1,703,929
Depreciation	2,335
Subscription Conservation programs	945,261
Capital facility surcharge amortization	12,408,359
Total operating expenses	16,131,241
OPERATING INCOME	12,708,602
NON-OPERATING REVENUES (EXPENSES):	
Interest expense	(13,278,659)
Interest income	2,035,516
Total non-operating revenues	(11,243,143)
CHANGE IN NET POSITION	1,465,459
NET POSITION - BEGINNING	10,609,182
PRIOR PERIOD ADJUSTMENT - GASB 68	(1,166)
NET POSITION - BEGINNING ADJUSTED	10,608,016
NET POSITION - ENDING	\$ 12,073,475

The notes to the basic financial statements are an integral part of this statement.

## STATEMENT OF CASH FLOWS FOR THE FISCAL YEAR ENDED JUNE 30, 2016

CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash received from assessments	\$ 3,265,678
Cash received from revenue bond surcharges	24,794,929
Cash received from Subscription Conservation programs	942,270
Cash received from other operating sources	(5,814)
Cash paid for employee services and other operating expenses	(2,606,695)
Cash paid for Subscription Conservation programs	(988,756)
Net Cash Provided by (Used for) Operating Activities	25,401,612
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:	
Interest paid on revenue bond	(13,274,748)
Principal payments on revenue bond	(11,310,000)
Net Cash Provided by (Used for) Capital Related Financing Activities	(24,584,748)
CASH FLOWS FROM INVESTING ACTIVITIES:	
Interest received	4,854
Net Cash Provided by (Used for) Investing Activities	4,854
NET INCREASE IN CASH AND CASH EQUIVALENTS	821,718
CASH AND CASH EQUIVALENTS - BEGINNING	28,994,893
CASH AND CASH EQUIVALENTS - ENDING	\$ 29,816,611
Reconciliation of operating income to net cash provided by (used for)	
operating activities	
Operating income (loss)	\$ 12,708,602
Adjustments to reconcile operating income (loss) to net	+,,,
cash provided by (used for) operating activities:	
Depreciation	2,335
Amortization of prepaid capacity charges	12,408,359
Amortization of pensions deferrals	90,939
Change in operating assets and liabilities:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(Increase) decrease in accounts receivable	(11,217)
(Increase) decrease in surcharges receivable	86,030
(Increase) decrease in Subscript. Cons. programs receivables: WMRP	21,564
(Increase) decrease in Subscription Conservation programs receivables: other	14,812
(Increase) decrease in prepaid expenses	(16,841)
(Increase) decrease in deposits	(5,814)
Increase (decrease) in accounts payable	42,247
Increase (decrease) in accrued expenses	(8)
Increase (decrease) in accrued compensated absences	475
Increase (decrease) in net OPEB obligation	8,284
Increase (decrease) in unearned revenue	51,845
Net Cash Provided by (Used for) Operating Activities	\$ 25,401,612
SUMMARY OF CASH AND CASH EQUIVALENTS:	
Cash and investments	\$ 2,031,776
Cash with fiscal agent	27,784,835
Total cash and cash equivalents	\$ 29,816,611

The notes to the basic financial statements are an integral part of this statement.

#### NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

#### **NOTE 1 - SUMMARY OF ORGANIZATION**

Bay Area Water Supply & Conservation Agency (the "Agency" or "BAWSCA") was formed on May 27, 2003. BAWSCA currently represents the interests of 24 cities and water districts, and 2 private utilities, in Alameda, Santa Clara and San Mateo counties that purchase water on a wholesale basis from the San Francisco regional water system.

BAWSCA was enabled by Assembly Bill No. 2058 and has the authority to coordinate water conservation, supply and recycling activities for its members; acquire water and make it available to other agencies on a wholesale basis; finance projects, including improvements to the regional water system; and build facilities jointly with other local public agencies or on its own to carry out BAWSCA's purposes.

BAWSCA is the only regional entity having the authority to represent the needs of the cities, water districts and private utilities (wholesale customers) that depend on the regional water system. BAWSCA provides the ability for the customers of the regional system to work with San Francisco to ensure the water system gets fixed, and to work with its members to meet local responsibilities.

BAWSCA is governed by a 26 member Board of Directors comprised of community leaders appointed by the cities and water districts that are members of BAWSCA, and two private utility service areas; Stanford University and California Water Service Company.

## **NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

## Basis of Presentation and Accounting

Basis of accounting refers to when revenues and expenses are recognized in the accounts and reported in the financial statements. Specifically, it relates to the timing of the measurements made, regardless of the nature of the measurement.

BAWSCA is accounted for as an enterprise fund, which is used to account for operations similar to a private business enterprise where the intent of BAWSCA is that the costs and expenses, including depreciation, of providing services to the members on a continuing basis be financed or recovered primarily through user charges.

As an enterprise fund, BAWSCA presents financial information on the economic resources measurement focus and uses the full accrual basis of accounting. With the economic resources measurement focus, all assets, deferred outflows of resources, liabilities, and deferred inflows of resources of the enterprise are recorded on its statement of net position. Under the accrual basis of accounting, all revenues are recognized when earned, and all expenses, including depreciation, are recognized when liabilities are incurred.

Deferred outflow of resources is a consumption of net assets by the Agency that is applicable to

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

a future reporting period. For example, prepaid items and deferred charges. Deferred inflow of resources is an acquisition of net assets by the Agency that is applicable to a future reporting period. For example, unearned revenue and advance collections.

Unearned revenue arises when assets are received before revenue recognition criteria have been satisfied. Grants and entitlements received before eligibility requirements are met are recorded as deferred inflows from unearned revenue.

BAWSCA applies all applicable GASB pronouncements for certain accounting and financial reporting guidance. In December of 2010, GASB issued Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements.* GASB 62 incorporates pronouncements issued on or before November 30, 1989 into GASB authoritative literature. In June of 2015, GASB issued Statement No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments.* GASB 76 supersedes Statement No. 55, *The Hierarchy of Generally Accepted Accounting of Generally Accepted Accounting Principles for State and Local Governments.* GASB 76 also amends GASB 62 and AICPA Pronouncements paragraphs 64, 74, and 82. The GAAP hierarchy sets forth what constitutes GAAP for all state and local governmental entities. It establishes the order of priority of pronouncements and other sources of accounting and financial reporting guidance that a governmental entity should apply. The sources of authoritative GAAP are categorized in descending order of authority as follows:

- a. Officially established accounting principles—Governmental Accounting Standards Board (GASB) Statements (Category A)
- b. GASB Technical Bulletins; GASB Implementation Guides; and literature of the AICPA cleared by the GASB (Category B).

If the accounting treatment for a transaction or other event is not specified by a pronouncement in Category A, a governmental entity should consider whether the accounting treatment is specified by a source in Category B.

## 1. Statement of Net Position

The statement of net position is designed to display the financial position of BAWSCA. BAWSCA's net position are classified into three categories as follows:

- Net Investment in Capital Assets This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt are also included in this component of net position, as applicable.
- Restricted This component of net position consists of constraints placed on an assets use through external constraints imposed by creditors (such as through debt covenants),

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

grantors, contributors, or law and regulations of other governments, and reduced by liabilities and deferred inflows of resources related to those assets. It also pertains to constraints imposed by law or constitutional provisions or enabling legislation. The Agency applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

• Unrestricted - This component of net position consists of the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of net investment in capital assets or the restricted component of net position.

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

The statement of revenues, expenses, and changes in net position is the operating statement for proprietary funds. This statement distinguishes between operating and non-operating revenues and expenses and presents a separate subtotal for operating revenues, operating expenses, and operating income. Revenues are reported by major source with operating revenues classified from BAWSCA's primary operating resources and all other revenue reported as non-operating. Operating expenses are those expenses that are essential to the primary operations of the fund. All other expenses are reported as non-operating.

#### Budgets and Budgetary Accounting

BAWSCA must adopt a budget prior to July 1 of each year for the following fiscal year. The budget for the fiscal year beginning July 01, 2015, was adopted by the Board of Directors in May of 2015.

## Cash & Cash Equivalents

BAWSCA's cash deposits are considered to be cash on hand and cash in banks. For purposes of the statement of cash flows, BAWSCA considers all highly liquid investments with maturity of three months or less when purchased to be cash equivalents.

#### Investments

Investments are recorded at fair value in accordance with GASB Statement No. 72, *Fair Value Measurement and Application*. Accordingly, the change in fair value of investments is recognized as an increase or decrease to investment assets and investment income. This statement changed the definition of fair value and is effective for periods beginning after June 15, 2015.

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

The following is a summary of the definition of fair value:

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction. In determining this amount, three valuation techniques are available:

- Market approach This approach uses prices generated for identical or similar assets or liabilities. The most common example is an investment in a public security traded in an active exchange such as the NYSE.
- Cost approach This technique determines the amount required to replace the current asset. This approach may be ideal for valuing donations of capital assets or historical treasures.
- Income approach This approach converts future amounts (such as cash flows) into a current discounted amount.

Each of these valuation techniques requires inputs to calculate a fair value. Observable inputs have been maximized in fair value measures, and unobservable inputs have been minimized.

#### Receivables

Receivables include amounts due from member assessments, water conservation programs, grants and other resources. All receivables are current and reported net of an allowance for uncollectible accounts. The allowance for uncollectible accounts was zero as of June 30, 2016.

#### Capital Assets

Capital Assets are valued at historical cost, or estimated historical cost, if actual historical cost is not available.

The Agency depreciates capital assets with limited useful lives over their estimated useful lives. The purpose of depreciation is to spread the cost of capital assets equitably among all users over the life of these assets. The amount charged to depreciation expense each year represents that year's pro rata share of the cost of capital assets. The Agency depreciates using the straight line method which means the cost of the asset is divided by its expected useful life in years and the result is charged to expense each year until the asset is fully depreciated. The Agency has assigned the useful lives listed below to capital assets:

Equipment	5 years
Furniture and fixtures	7 years

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

## Long-Term Debt

Long-term debt and other long-term obligations are reported as liabilities in the Statement of Net Position. Bond premiums and discounts are deferred and amortized over the life of the bonds. Bonds payable are reported net of applicable bond premium and discounts are reported as noncurrent assets along with any insurance payments made during issuance of the bond. Bond issuance costs, other than prepaid insurance, are expensed in the period incurred.

#### Compensated Absences

BAWSCA has a policy whereby employees can accumulate unused vacation which is reported as compensated absences, a liability in the statement of net position.

#### Pensions

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Agency's California Public Employees' Retirement System (CalPERS) plan (the Plan) and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

## Revenue and Expenditure Recognition

BAWSCA has an agreement with Pacific Gas & Electric ("PG&E") to provide BAWSCA with rebate account management, marketing, processing, and administrative services for a Washing Machine Rebate Program.

Conservation program expenses are recorded in the period that PG&E processes and pays the rebates, which is when the expense is considered measurable and the liability is incurred. Program revenues are recorded when the expense is recorded. All pass-through revenues and expenses are reported separately at gross, in accordance with accounting principles generally accepted in the United States of America.

Amounts collected in advance for the washing machine rebate program are recorded as unearned revenue until the rebates are processed and paid. For the year ended June 30, 2016, cash was collected in advance only for the Washing Machine Rebate Program and was accounted for separately from other conservation programs and BAWSCA's general operational activities.

## Accounting Estimates

The preparation of the 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 amounts reported in the financial statements and accompanying notes. *Subsequent Events* 

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

Management has reviewed subsequent events and transactions that occurred after the date of the financial statements through the date the financial statements were issued. The financial statements include all events or transactions, including estimates, required to be recognized in accordance with generally accepted accounting principles. Management has determined that there are no non-recognized subsequent events that require additional disclosure.

#### Implemented New Accounting Pronouncements

## GASB Statement No. 72, Fair Value Measurement and Application

In February 2015, GASB issued Statement No. 72, *Fair Value Measurement and Application*. The provisions of GASB Statement No. 72 (GASB 72) are effective for reporting periods beginning after June 15, 2015. Earlier application is encouraged.

GASB 72 provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements. The statement generally requires state and local governments to measure investments at fair value. The statement defines an *investment* as a security or other asset that (*a*) a government holds primarily for the purpose of income or profit and (*b*) has a present service capacity based solely on its ability to generate cash or to be sold to generate cash. *Fair value* is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between participants at the measurement date.

The statement requires that acquisition value (an entry price) be used to measure the following assets:

- a. donated capital assets;
- b. donated works of art, historical treasures, and other similar assets; and
- c. capital assets received in a service concession arrangement. These assets were previously required to be measured at fair value.

GASB 72 requires that sound and consistent valuation techniques be used to determine fair value. The valuation techniques should maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The valuation technique used should be consistent with one or more of three approaches that are appropriate in the circumstances: the market approach, cost approach, and income approach. Valuation techniques should be applied consistently from period to period. A change in valuation technique or its application is appropriate if it achieves a measurement that is equally or more representative of an asset's fair value under the circumstances.

Inputs to valuation techniques used to measure fair value are categorized into three levels as noted in the investments disclosure section.

The implementation of GASB 72 did not have a significant impact on the Entity's financial statements and did not result in any prior period restatements or adjustments.

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

## GASB Statement No. 76, The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments

The purpose of GASB Statement No. 76 (GASB 76) is to identify the sources of accounting principles used to prepare financial statements of state and local governmental entities in conformity with GAAP and the framework for selecting those principles. GASB Statement No. 76 supersedes GASB Statement No. 55, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*.

GASB 76 reduces the authoritative sources of GAAP from four categories to two. According to the statement, "The sources of authoritative GAAP are categorized in descending order of authority as follows:

- a. Officially established accounting principles—Governmental Accounting Standards Board (GASB) Statements (Category A).
- b. GASB Technical Bulletins; GASB Implementation Guides; and literature of the AICPA cleared by the GASB (Category B)."

Sources of nonauthoritative accounting literature are identified in paragraph 7 of GASB 76, and includes GASB Concepts Statements.

The implementation of GASB 76 did not have a significant impact on the Entity's financial statements and did not result in any prior period restatements or adjustments.

#### GASB Statement No. 79, Certain External Investment Pools and Pool Participants

GASB 79 addresses accounting and financial reporting for certain external investment pools and pool participants. Specifically, it establishes criteria for an external investment pool to qualify for making the election to measure all of its investments at amortized cost for financial reporting purposes. An external investment pool qualifies for that reporting if it meets all of the applicable criteria established in GASB 79. The specific criteria address (1) how the external investment pool transacts with participants; (2) requirements for portfolio maturity, quality, diversification, and liquidity; and (3) calculation and requirements of a shadow price. Significant noncompliance prevents the external investment pool from measuring all of its investments at amortized cost for financial reporting purposes. Professional judgment is required to determine if instances of noncompliance with the criteria established by this Statement during the reporting period, individually or in the aggregate, were significant.

If an external investment pool does not meet the criteria established by this Statement, that pool should apply the provisions in paragraph 16 of Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*, as amended. If an external investment pool meets the criteria in GASB 79 and measures all of its investments at amortized cost, the pool's participants also should measure their investments in that external investment pool at amortized cost for financial reporting purposes. If an external investment pool does not meet the

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

criteria in GASB 79, the pool's participants should measure their investments in that pool at fair value, as provided in paragraph 11 of Statement 31, as amended.

GASB 79 establishes additional note disclosure requirements for qualifying external investment pools that measure all of their investments at amortized cost for financial reporting purposes and for governments that participate in those pools. Those disclosures for both the qualifying external investment pools and their participants include information about any limitations or restrictions on participant withdrawals.

The requirements of GASB 79 are effective for reporting periods beginning after June 15, 2015, except for certain provisions on portfolio quality, custodial credit risk, and shadow pricing. Those provisions are effective for reporting periods beginning after December 15, 2015. Earlier application is encouraged.

The implementation of GASB 79 did not have a significant impact on the BAWSCA's financial statements and did not result in any prior period restatements or adjustments.

## Upcoming New Accounting Pronouncements

## GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans.

Effective date: the provisions in Statement 74 are effective for fiscal years beginning after June 15, 2016. The objective of this Statement is to improve the usefulness of information about postemployment benefits other than pensions (other postemployment benefits or OPEB) included in the general purpose external financial reports of state and local governmental OPEB plans for making decisions and assessing accountability. This Statement replaces Statements No. 43, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, as amended, and No. 57, *OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans*. It also includes requirements for defined contribution OPEB plans that replace the requirements for those OPEB plans in Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans*, as amended, Statement 43, and Statement No. 50, *Pension Disclosures*.

The scope of this Statement includes OPEB plans—defined benefit and defined contribution— administered through trusts that meet the following criteria:

- Contributions from employers and nonemployer contributing entities to the OPEB plan and earnings on those contributions are irrevocable.
- OPEB plan assets are dedicated to providing OPEB to plan members in accordance with the benefit terms.
- OPEB plan assets are legally protected from the creditors of employers, nonemployer contributing entities, and the OPEB plan administrator. If the plan is a defined benefit OPEB plan, plan assets also are legally protected from creditors of the plan members.

#### NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

Management anticipates that this statement will not have a direct impact on the Agency's financial statements.

## GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions.

The provisions in Statement 75 are effective for fiscal years beginning after June 15, 2017. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. This Statement replaces the requirements of Statements No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*, as amended, and No. 57, *OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans*, for OPEB. Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, establishes new accounting and financial reporting requirements for OPEB plans.

The scope of this Statement addresses accounting and financial reporting for OPEB that is provided to the employees of state and local governmental employers. This Statement establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For defined benefit OPEB, this Statement identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actuarial present value, and attribute that present value to periods of employee service. Note disclosure and required supplementary information requirements about defined benefit OPEB also are addressed.

In addition, this Statement details the recognition and disclosure requirements for employers with payables to defined benefit OPEB plans that are administered through trusts that meet the specified criteria and for employers whose employees are provided with defined contribution OPEB. This Statement also addresses certain circumstances in which a nonemployer entity provides financial support for OPEB of employees of another entity.

In this Statement, distinctions are made regarding the particular requirements depending upon whether the OPEB plans through which the benefits are provided are administered through trusts that meet the following criteria:

- Contributions from employers and nonemployer contributing entities to the OPEB plan and earnings on those contributions are irrevocable.
- OPEB plan assets are dedicated to providing OPEB to plan members in accordance with the benefit terms.
- OPEB plan assets are legally protected from the creditors of employers, nonemployer contributing entities, the OPEB plan administrator, and the plan members.

The Agency is in the process of determining the impact this statement will have on the financial statements.

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

#### GASB Statement No. 77, Tax Abatement Disclosures.

The requirements of this Statement are effective for reporting periods beginning after December 15, 2015. This Statement requires governments that enter into tax abatement agreements to disclose the following information about the agreements:

- Brief descriptive information, such as the tax being abated, the authority under which tax abatements are provided, eligibility criteria, the mechanism by which taxes are abated, provisions for recapturing abated taxes, and the types of commitments made by tax abatement recipients
- The gross dollar amount of taxes abated during the period
- Commitments made by a government, other than to abate taxes, as part of a tax abatement agreement.

Management anticipates that this statement will not have a material impact on the Agency's financial statements.

## GASB Statement No. 78, Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans

The objective of this Statement is to address a practice issue regarding the scope and applicability of GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*. This issue is associated with pensions provided through certain multiple-employer defined benefit pension plans and to state or local governmental employers whose employees are provided with such pensions.

Prior to the issuance of this GASB 78, the requirements of GASB 68 applied to the financial statements of all state and local governmental employers whose employees are provided with pensions through pension plans that are administered through trusts that meet the criteria in paragraph 4 of that statement.

GASB 78 amends the scope and applicability of GASB 68 to exclude pensions provided to employees of state or local governmental employers through a cost-sharing multiple-employer defined benefit pension plan that (1) is not a state or local governmental pension plan, (2) is used to provide defined benefit pensions both to employees of state or local governmental employers and to employees of employers that are not state or local governmental employers, and (3) has no predominant state or local governmental employer (either individually or collectively with other state or local governmental employers that provide pensions through the pension plan). This Statement establishes requirements for recognition and measurement of pension expense, expenditures, and liabilities; note disclosures; and required supplementary information for pensions that have the characteristics described above.

The requirements of this Statement are effective for reporting periods beginning after December 15, 2015. Earlier application is encouraged.

#### NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

BAWSCA does not anticipate a material impact on its financial statements from the implementation of this standard.

#### **NOTE 3 - CASH AND INVESTMENTS**

#### Summary of Cash and Investments

As of June 30, 2016, BAWSCA had cash of \$174,055 at Borel Bank & Trust, petty cash of \$422, and cash invested in the California Local Agency Investment Fund (LAIF) of \$1,857,299. The bank balances are insured by Federal Deposit Insurance Company ("FDIC") up to \$250,000 per entity at each bank. The differences between the bank balances and the carrying amount are due to reconciling items such as deposits in transit and outstanding checks. BAWSCA's cash in bank exceeded FDIC insurance by \$32,480 as of June 30, 2016. However, this balance was fully collateralized per Government Code.

#### Fair Value Measurements

GASB 72 established a hierarchy of inputs to the valuation techniques above. This hierarchy has three levels:

- Level 1 inputs are quoted prices in active markets for identical assets or liabilities.
- Level 2 inputs are quoted market prices for similar assets or liabilities, quoted prices for identical or similar assets or liabilities in markets that are not active, or other than quoted prices that are not observable
- Level 3 inputs are unobservable inputs, such as a property valuation or an appraisal.

The Entity has the following recurring fair value measurements as of June 30, 2016:

• California Local Agency Investment Fund (LAIF) of \$1,844,444; valued using Level 2 inputs.

#### Collateral and Categorization Requirements

The California Government Code requires California banks and savings and loan associations to secure an agency's deposits by pledging government securities as collateral. The market value of pledged securities must equal at least 110% of an agency's deposits. California law also allows financial institutions to secure an agency's deposits by pledging first trust deed mortgage notes having a value of at least 150% of an agency's total deposits.

#### Investment Policy

BAWSCA's investment policy follows the California Government Code which authorizes BAWSCA to invest in its own bonds, certain time deposits, obligations of the U.S. Treasury, agencies and instrumentalities, commercial paper, bankers' acceptances with maturities not to

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

exceed 270 days, and medium-term notes issued by corporations operating within the U.S., commercial paper rated P-1 or higher by Moody's or A-1 by Standard & Poor's commercial paper record, repurchase agreements of obligations of the U.S. Government or its agencies for a term of one year or less and the Local Agency Investment Fund.

## Local Agency Investment Fund

BAWSCA participates in an investment pool managed by the State of California known as the Local Agency Investment Fund (LAIF), which has invested a portion of the pooled funds in structured notes and asset-backed securities. LAIF's investments are subject to credit risk with the full faith and credit of the State of California collateralizing these investments. In addition, the structured notes and asset-backed securities are subject to market risk as to change in interest rates.

LAIF allows local agencies such as BAWSCA to participate in a Pooled Money Investment Account managed by the State Treasurers Office and overseen by the Pooled Money Investment Board and State Treasurer investment committee. A Local Agency Investment Advisory Board oversees LAIF. The investments with LAIF are not classified for credit risk due to their diverse nature and are stated at cost, which approximates fair value.

The total amount invested by all public agencies in LAIF, as of June 30, 2016, was approximately \$75.4 billion. Of that amount, 99.25% is invested in non-derivative financial products and .75% in structured notes and asset-backed securities.

#### Cash with Fiscal Agent

BAWSCA also had cash with fiscal agent totaling \$27,784,835. Cash with fiscal agent represents deposits in trust accounts, and in BAWSCA's name, from revenue bond proceeds remaining after issuance, capital facility surcharges collected to repay the revenue bonds, and minimum reserve requirements established by bond covenants.

#### General Reserve

BAWSCA maintains a general reserve (the "General Reserve") which is invested in LAIF. At the end of each year, excess funds are to be transferred into the General Reserve. BAWSCA's general reserve was \$776,620 as of June 30, 2016.

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

#### Risk Disclosures

Limitations as they relate to interest rate risk, credit risk, and concentration of credit risk are described below:

- *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 the changes in market interest rates.
- *Credit Risk* Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. This is measured by the assignment of a rating by a nationally recognized statistical rating organization.
- *Custodial Credit Risk* Custodial credit risk is the risk that in the event of a bank failure, the BAWSCA's deposits may not be returned to it. Or, in the case of investments, the risk of loss of the investment due failure, impairment or malfeasance of the third party whose name in which the investment is held and who has physical possession of the instrument. BAWSCA does not have a policy for custodial credit risk for deposits. However, the California Government code requires that a financial institution secure deposits made by State or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under State law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110 percent of the total amount deposited by the public agencies. California law also allows financial institutions to secure public deposits by pledging first trust deed mortgage notes having a value of 150 percent of the secured public deposits and letters of credit issued by the Federal Home Loan Bank of San Francisco having a value of 105 percent of the secured deposits.
- *Concentration of Credit Risk* Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. BAWSCA's investment policy contains no limitations on the amount that can be invested in any one issuer beyond the amount stipulated by the California Government code.

Although authorized to invest in more vehicles, BAWSCA manages its investment risks by limiting its investments to LAIF.

#### NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

#### **NOTE 4 - OPERATING LEASES**

On May 6, 2011, BAWSCA entered into a lease for office space on the 6<sup>th</sup> floor at 155 Bovet Road in San Mateo, CA. The lease commenced on August 1, 2011 and expires on September 30, 2016. The lease was extended on December 15, 2015 with a new monthly base rent ranging from \$12,499 to \$14,067, commencing on October 1, 2016 and expiring on September 30, 2021.

	Mi	nimum		
Fiscal Year	Lease	Lease Payments		
2017	\$	137,247		
2018		153,360		
2019		157,960		
2020		162,699		
2021		167,580		
2022		42,202		
Total Minimum Lease Payments	\$	821,049		

The future minimum lease payments were as follows as of June 30, 2016:

Rent expense for the fiscal year ended June 30, 2016 was \$101,600.

#### **NOTE 5 - LONG-TERM DEBT**

BAWSCA's long-term obligations consisted of the following as of June 30, 2016:

	_	Balance			_		_	Balance	Due Within
Long-term Obligations	Ju	ıly 01, 2015	A	dditions	D	eductions	Ju	ine 30, 2016	One Year
2013 Revenue Bonds	\$	324,560,000	\$	-	\$	11,310,000	\$	313,250,000	\$ 11,485,000
2013 Revenue Bonds Premium - Net		35,740,140		-		1,881,060		33,859,080	1,881,060
Net OPEB Obligation		153,962		8,284		-		162,246	-
Net Pension Obligation		321,291		47,452		-		368,743	-
Compensated Absences		65,588		475		-		66,063	48,869
Total Long-term Obligations	\$	360,840,981	\$	56,211	\$	13,191,060	\$	347,706,132	\$ 13,414,929

In 2013, BAWSCA issued \$335,780,000 in Revenue Bonds at a premium of \$42,434,667 with an interest rate ranging from 1 to 5 percent. The Bonds were used to prepay capital cost recovery payment obligations of certain retail water service providers in Alameda County, Santa Clara County and San Mateo County, who are members of BAWSCA, to the City and County of San Francisco pursuant to a water supply agreement providing for the delivery of water to Members through the San Francisco Regional Water System. The bonds are secured by surcharges (revenue bond member assessments) imposed by BAWSCA on water sold to its Members and collected by the Public Utilities Commission of the City and County of San Francisco. The Bonds are fully registered with principal due annually on October 1 and interest payable semi-annually on April 1 and October 1.

NOTES TO THE FINANCIAL STATEMENTS
JUNE 30, 2016

Year Ending June 30,	Principal		Interest		Total		
2017	\$	11,485,000	\$	13,052,864	\$	24,537,864	
2018		11,755,000		12,731,902		24,486,902	
2019		12,130,000		12,346,435		24,476,435	
2020		12,525,000		11,935,787		24,460,787	
2021		12,950,000		11,498,915		24,448,915	
2022-2026		72,945,000		48,856,262		121,801,262	
2027-2031		90,595,000		30,666,771		121,261,771	
2032-2035		88,865,000		7,861,038		96,726,038	
Total Debt Service	\$	313,250,000	\$	148,949,974	\$	462,199,974	

#### BAWSCA's Revenue Bonds debt service requirements were as follows as of June 30, 2016:

## **NOTE 6 - EMPLOYEE RETIREMENT BENEFITS**

#### General Information about the Pension Plans

**Plan Description** - All qualified permanent and probationary employees are eligible to participate in the Agency's Miscellaneous Employee Pension Plan (the Plan), a cost-sharing multiple employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). Benefit provisions under the Plan is established by State statute and Agency resolution. CalPERS issues publicly available reports that include a full description of the pension plan regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

**Benefits Provided** - CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment. All members are eligible for non-duty disability benefits after 10 years of service. The death benefit is one of the following: the Basic Death Benefit, the 1957 Survivor Benefit, or the Optional Settlement 2W Death Benefit. The cost of living adjustments for the Plan are applied as specified by the Public Employees' Retirement Law. The Plans' provisions and benefits in effect at June 30, 2016, are summarized as follows:

	Miscellaneous			
	Tier 1	PEPRA		
Hire date	Before June 27, 2011	On or after January 1, 2013		
Benefit formula	2% @ 55	2% @ 62		
Benefit vesting schedule	5 Years	5 Years		
Benefit payments	Monthly for Life	Monthly for Life		
Retirement age	55	62		
Monthly benefits as a % of eligible compensation	2.0% to 2.5%	2.00%		
Required employee contribution rates	8.00%	6.25%		
Required employer contribution rates	13.30%	6.00%		

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

**Contributions** - Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. Funding contributions for the Plan are determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The Agency is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

For the year ended June 30, 2016, the contributions recognized as part of pension expense for the Plan were as follows:

	Total		
Contributions - employer	\$ 93,829		
Contributions - employee	33,555		
Total contributions	\$ 127,384		

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

As of June 30, 2016, the Agency reported net pension liabilities for its proportionate shares of the net pension liability totaling \$368,743

The Agency's net pension liability for the Plan is measured as the proportionate share of the net pension liability. The net pension liability of the Plan is measured as of June 30, 2015, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2014 rolled forward to June 30, 2015 using standard update procedures. The Agency's proportion of the net pension liability was based on a projection of the Agency's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined.

#### NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

The Agency's proportionate share of the net pension liability for the Plan as of June 30, 2014 and 2015 was as follows:

	Proportion of Net
	Pension Liability
Proportion - June 30, 2014	0.0130%
Proportion - June 30, 2015	0.0134%
Change	0.0004%

For the year ended June 30, 2016, the Agency recognized pension expense of \$94,469. At June 30, 2016, the Agency reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		In	Deferred Inflows of Resources	
Pension contributions subsequent to measurement date	\$	94,469	\$	-	
Changes in assumptions		-		(38,835)	
Differences between expected and actual experiences		4,105		-	
Net differences between projected and actual earnings					
on plan investments		99,542	_	(119,011)	
Total	\$	198,116	\$	(157,846)	

The Agency reported \$94,469 as deferred outflows of resources related to contributions subsequent to the measurement date that will be recognized as a reduction of the net pension liability in the year ended June 30, 2017.

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

Measurement Periods Ended June 30:	Deferred Outflows/(inflows) of Resources	
2016	\$ 67,280	
2017	(27,188)	
2018	(24,708)	
2019	24,886	
Total	\$ 40,270	

#### NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

Actuarial Assumptions - The total pension liabilities in the June 30, 2014 actuarial valuations were determined using the following actuarial assumptions:

Valuation Date	June 30, 2014
Measurement Date	June 30, 2015
Actuarial Cost Method	Entry-Age
	Normal Cost
	Method
Actuarial Assumptions:	
Discount Rate	7.50%
Inflation	2.75%
Payroll Growth	3.00%
Projected Salary Increase	3.3% - 14.2% (1)
Investment Rate of Return	7.5% (2)
Mortality	(3)

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

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

(3) Derived using CalPERS' membership data for all funds

**Discount Rate -** The discount rate used to measure the total pension liability was 7.50 percent for the Plan. To determine whether the municipal bond rate should be used in the calculation of a discount rate for the Plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing, none of the tested plans run out of assets. Therefore, the current 7.50 percent discount rate is adequate and the use of the municipal bond rate calculation is not necessary. The long term expected discount rate of 7.50 percent will be applied to all plans in the Public Employees Retirement Fund (PERF). The stress test results are presented in a detailed report that can be obtained from the CalPERS website.

According to Paragraph 30 of Statement 68, the long-term discount rate should be determined without reduction for pension plan administrative expense. The 7.50 percent investment return assumption used in this accounting valuation is net of administrative expenses. Administrative expenses are assumed to be 15 basis points. An investment return excluding administrative expenses would have been 7.65 percent. Using this lower discount rate has resulted in a slightly higher Total Pension Liability and Net Pension Liability. CalPERS checked the materiality threshold for the difference in calculation and did not find it to be a material difference. CalPERS is scheduled to review all actuarial assumptions as part of its regular Asset Liability Management (ALM) review cycle that is scheduled to be completed in February 2018. Any changes to the discount rate will require Board action and proper stakeholder outreach. For these reasons, CalPERS expects to continue using a discount rate net of administrative expenses for GASB 67 and 68 calculations through at least the 2017-18 fiscal year. CalPERS will continue to check the materiality of the difference in calculation until such time as we have changed our methodology. The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected

#### NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Using historical returns of all the funds' asset classes, expected compound returns were calculated over the short-term (first 10 years) and the long-term (11-60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent. The table below reflects the long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. These rates of return are net of administrative expenses.

Asset Class	New Strategic Allocation	Real Return Years 1 - 10 (a)	Real Return Years 11+ (b)
Global Equity	47.00%	5.25%	5.71%
Global Fixed Income	19.00%	0.99%	2.43%
Inflation Sensitive	6.00%	0.45%	3.36%
Private Equity	12.00%	6.83%	6.95%
Real Estate	11.00%	4.50%	5.13%
Infrastructure and Forestland	3.00%	4.50%	5.09%
Liquidity	2.00%	-0.55%	-1.05%
Total	100.00%		

(a) An expected inflation of 2.5% used for this period.

(b) An expected inflation of 3.0% used for this period.

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

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

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

1% Decrease Net Pension Liability	\$ 6.65% 618,408
Current Discount Rate Net Pension Liability	\$ 7.65% 368,743
1% Increase Net Pension Liability	\$ 8.65% 162,616

**Pension Plan Fiduciary Net Position -** Detailed information about each pension plan's fiduciary net position is available in the separately issued CalPERS financial reports.

#### **NOTE 7 - OTHER POST EMPLOYMENT BENEFITS**

#### Plan Description

BAWSCA contributes toward post-retirement benefits for employees who retire after age 50 with at least 5 years of service. For employees new to CalPERS on or after January 1, 2013, the minimum retirement age is 52. Retired employees may select any of the medical plans offered by CalPERS. BAWSCA pays the full amount of the monthly medical premium, subject to a phase-in under the "unequal contribution" method, which phases in to the full premium amount over a period of years. The retiree may cover dependents, and may add dependents after retirement if a qualifying event occurs. Payments are made for the lifetime of the retired employee and dependent spouse. No dental, vision or other post-retirement benefits are provided to retired employees.

#### Funding Policy

The Agency's annual required contribution of the employer (ARC) is an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC 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. The current ARC is \$153,742.

#### NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

Annual OPEB Cost, Net OPEB Obligation and Funded Status and Progress.

The following table, based on the Agency's actuarial valuation as of July 1, 2015, shows the components of the Agency's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the Agency's Net OPEB obligation (asset):

Annual required contribution	\$ 153,742
Interest on net OPEB obligation	10,472
Adjustment to annual required contribution	(12,652)
Annual OPEB cost (expense)	151,562
Contributions made	(143,278)
Increase in net OPEB obligation	8,284
Net OPEB obligation (asset) - beginning	153,962
Net OPEB obligation (asset) - ending	\$ 162,246

The Agency's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for fiscal year ending June 30, 2016 are as follows:

Fiscal		Percentage of	Ne	et OPEB
Year	Annual	Annual OPEB	Ob	ligation/
Ended	OPEB Cost	Cost Contributed	(	Asset)
June 30, 2016	\$ 151,562	95%	\$	162,246
June 30, 2015	\$ 142,528	89%	\$	153,962
June 30, 2014	\$ 141,397	70%	\$	173,296

The following summarizes the funded status and progress of the plan as of June 30, 2016:

Actuarial accrued liability (AAL)	\$ 1,033,942
Actuarial value of plan assets	315,218
Unfunded actuarial accrued liability (UAAL)	\$ 718,724
Funded ratio (actuarial value of plan assets/AAL)	30%
Projected covered payroll (active Plan members)	\$ 1,007,571
UAAL as a percentage of covered payroll	71%

Actuarial valuations of an ongoing plan involve estimates of the value of expected benefit payments and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding 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, presented as required supplementary information, presents multi-year trend information about

## NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

#### Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used are consistent with the long-term perspective of the calculations.

In the July 1, 2015 actuarial valuation, the entry age normal funding method was used. The actuarial assumptions included a 6.73 percent investment rate of return, inflation rate of 5 percent and an annual medical cost trend rate of 6.4 percent initially, reduced by decrements to an ultimate rate of 5.5 percent after five years. The plan's unfunded actuarial accrued liability in each year is amortized on a level dollar basis over the closed 30-year period beginning July 1, 2012.

## **NOTE 8 - RISK MANAGEMENT**

BAWSCA is exposed to various risk of losses related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. In an effort to manage its risk exposure, BAWSCA is a member of the Special District Risk Management Authority ("SDRMA"). SDRMA is a risk-pooling self-insurance authority created for the purpose of arranging and administering programs of insurance for the pooling of self-insured losses and to purchase excess insurance coverage.

As a member of the SDRMA, BAWSCA participated in the general and auto liability, public officials' and employees' errors and omissions and employment practices liability program, which retained coverage of up to \$2.5 million. BAWSCA's general liability deductible is \$500 for general liability property damage, and \$1,000 for auto liability property damage. BAWSCA is insured for \$200 million of each worker's compensation claim through the SDRMA pool. Excess workers' compensation employer's liability is covered up to \$5 million. There were no accrued losses for insurance claims as of June 30, 2016. There were no settlements that exceeded insurance coverage for fiscal year ended June 30, 2016.

<u>Special District Risk Management Authority</u> is a not-for-profit public agency formed under California Government Code Section 6500 *et seq.* and provides a full-service risk management program for California's local governments. For more than 20 years, SDRMA has provided comprehensive property, liability and workers' compensation protection with rates that are consistently 15% below average market rates.

#### NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016

Condensed financial information for SDRMA for the fiscal year ended June 30, 2015 is as follows:

Total Assets & Deferred Outflows	\$ 108,604,290
Total Liabilities and Deferred Inflows	 (59,914,164)
Net Assets	\$ 48,690,126
Total Revenues	\$ 57,317,949
Total Expenses	 (60,953,173)
Change in Net Assets	\$ (3,635,224)

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**REQUIRED SUPPLEMENTARY INFORMATION** 

#### SCHEDULE OF PENSION CONTRIBUIONS - CALPERS JUNE 30, 2016

	 2016	 2015
Contractually Required Contributions (Actuarially Determined) Contributions in Relation to Actuarially Determined Contributions <b>Contribution Deficiency (Excess)</b>	\$ 93,829 93,829 -	\$ 82,744 82,744 -
Covered Employee Payroll	\$ 730,765	\$ 715,210
Contributions as a Percentage of Covered Payroll	12.84%	11.57%

#### **Notes to Schedule:**

Valuation Date:	June 30, 2014
	Entry Age Method used for Actuarial Cost
Assumptions Used:	Method
	Level Percentage of Payroll (Closed) Used Amortization
	Method
	3.8 Years Remaining Amortization Period
	Inflation Assumed at 2.75%
	Investment Rate of Returns set at 7.5%
	CalPERS mortality table using 20 years of membership data for all funds

\*\* Fiscal year 2015 was the first year of implementation, therefore only two years are shown.

# SCHEDULE OF PROPORTIONATE SHARE OF NET PENSION LIABILITY JUNE 30, 2016

Agency's Proportionate Share of NPL as a % of Covered Employee Payroll	50.46%	44.92%
Agency's Covered Employee Payroll	\$ 730,765	\$ 715,210
Agency's Proportionate Share of Net Pension Liability	\$ 368,743	\$ 321,291
Agency's Proportion of Net Pension Liability	0.01344%	0.00516%
	 2016	 2015

\*\* Fiscal year 2015 was the first year of implementation, therefore only two years are shown.

#### SCHEDULE OF FUNDING PROGRESS RETIREE HEALTHCARE PLAN JUNE 30, 2016

			A	ctuarial						
			А	ccrued						UAAL as
	Α	ctuarial	L	iability	U	nfunded				a Percentage
Actuarial	V	alue of	(	AAL)		AAL	Funded	С	overed	of Covered
Valuation		Assets	En	try Age	()	UAAL)	Ratio	Р	ayroll	Payroll
Date		(a)		(b)		(b-a)	(a/b)	(c)		((b-a/c))
7/1/2013	\$	102,315	\$	956,390	\$	854,075	10.70%	\$	876,598	97%
7/1/2014	\$	198,203	\$	894,701	\$	696,498	22.15%	\$	965,965	72%
7/1/2015	\$	315,218	\$	1,033,942	\$	718,724	30.49%	\$	1,007,571	71%

SUPPLEMENTAL INFORMATION

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## SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION - BUDGET AND ACTUAL (BUDGET BASIS) FOR THE FISCAL YEAR ENDED JUNE 30, 2016

Original Budget			Variance
		(	
\$ 3,276,889	\$ 3,276,889	\$ 3,276,895	\$ 6
	-	-	168,409
			96,904
			(29,220)
1,307,450	1,307,450	1,071,357	236,093
1 519 520	1 510 500	1 507 222	12 200
			12,206
			3,400
			118,977
		1,/5/,140	134,583
2,300	2,300	<u>-</u>	2,500
3,201,679	3,201,679	2,828,503	373,176
75,210	75,210	448,392	373,182
<u> </u>		4,854	4,854
-	-	4,854	4,854
75,210	75,210	453,246	378,036
1,353,881	1,353,881	1,353,881	
\$ 1,429,091	\$ 1,429,091	\$ 1,807,127	\$ 378,036
		\$ 453.246	
		52,267	
		9,709	
		854,049	
		\$ 12,073,475	
	Budget \$ 3,276,889 807,450 415,000 85,000 1,307,450 1,518,529 105,000 268,200 1,891,729 2,500 3,201,679 75,210 - 75,210 1,353,881 -	Budget Budget   \$ 3,276,889 \$ 3,276,889   \$ 3,276,889 \$ 3,276,889   \$ 3,276,889 \$ 3,276,889   \$ 807,450 \$ 807,450   415,000 415,000   85,000 \$ 85,000   1,307,450 1,307,450   1,518,529 1,518,529   105,000 268,200   268,200 268,200   2,500 2,500   3,201,679 3,201,679   75,210 75,210   75,210 75,210   1,353,881 1,353,881	BudgetBudget(Budget Basis)\$ 3,276,889\$ 3,276,889\$ 3,276,895\$ 3,276,889\$ 3,276,889\$ 3,276,895 $807,450$ $807,450$ $639,041$ $415,000$ $415,000$ $318,096$ $85,000$ $85,000$ $114,220$ $1,307,450$ $1,307,450$ $1,071,357$ $1,518,529$ $1,518,529$ $1,506,323$ $105,000$ $268,200$ $149,223$ $1,891,729$ $1,757,146$ $2,500$ $2,500$ $2,500$ $2,500$ $  4,854$ $75,210$ $75,210$ $75,210$ $75,210$ $448,54$ $75,210$ $75,210$ $453,246$ $1,353,881$ $1,353,881$ $1,353,881$ $1,353,881$ $1,429,091$ \$ $1,429,091$ $$ 453,246$ $(475)$ $52,267$ $9,709$

COMBINING SCHEDULE OF NET POSITION JUNE 30, 2016

	LTRWSS Fund			WMRP oscription Fund	Us	me Water e Reports bscription Fund		nue Bond Fund		Operating Fund		Total
ASSETS												
Current Assets:												
Cash and investments	\$	-	\$	240,794	\$	70,920	\$	-	\$	1,720,062	\$	2,031,776
Assessments receivable		-		-		-		-		57,943		57,943
Revenue bond surcharges receivable		-		-		-		2,004,085		-		2,004,085
Subscription Cons. programs receivables: WMRP		-		7,645		-		-		-		7,645
Subscription Cons. programs receivables: other		-		50,616		-		-		613		51,229
Other receivables		-		-		-		-		125		125
Prepaid assets		-		44		-		-		61,591		61,635
Total Current Assets		-		299,099		70,920		2,004,085		1,840,334		4,214,438
Noncurrent Assets:												
Property and equipment - net		-		-		-		-		833		833
Cash with fiscal agent		-		-		-	27	7,784,835		-		27,784,835
Prepaid future capital facility obligations		-		-		-	33	1,405,741		-		331,405,741
Deposit		-		-		-		-		14,067		14,067
Total Noncurrent Assets		-		-		-	359	9,190,576		14,900		359,205,476
TOTAL ASSETS	\$	-	\$	299,099	\$	70,920	\$ 36	1,194,661	\$	1,855,234	\$	363,419,914
DEFERRED OUTFLOWS OF RESOURCES												
Pension contributions and adjustments	\$	-	\$	-	\$	-	\$	-	\$	198,116	\$	198,116
LIABILITIES												
Current Liabilities:												
Accounts payable	\$	_	\$	68,914	\$	13,696	\$	_	\$	130,860	\$	213,470
Accrued expenses	Ψ	_	Ψ	-	Ψ	-	Ψ	_	Ψ	33,251	Ψ	33,251
Accrued interest		_		-		_	-	3,296,749		-		3,296,749
Unearned revenue		_		137,107		_	•	-		_		137,107
Current portion of long-term liabilities		-		-		-	13	3,366,060		_		13,366,060
Total Current Liabilities		-		206,021		13,696		5,662,809		164,111		17,046,637
Noncurrent Liabilities:				200,021		10,020	-	, <u>,</u> ,		10,,111		1,0,0,00,
Long-term liabilities - net of current portion		-		-		-	333	3,743,020		597,052		334,340,072
TOTAL LIABILITIES	\$	-	\$	206,021	\$	13,696		0,405,829	\$	761,163	\$	351,386,709
DEFERRED INFLOWS OF RESOURCES												
	\$		\$		\$		\$		\$	157,846	\$	157,846
Pension benefits and adjustments	<b>ф</b>	-	<b>.</b>	-	\$		¢		\$	137,840	<b>•</b>	137,840
NET POSITION												
Net Investment in Capital Assets	\$	-	\$	-	\$	-	\$	-	\$	833	\$	833
Restricted for Debt Service		-		-		-	10	0,788,832		-		10,788,832
Unrestricted		-		93,078		57,224		-		1,133,508		1,283,810
TOTAL NET POSITION	\$	-	\$	93,078	\$	57,224	\$ 10	0,788,832	\$	1,134,341	\$	12,073,475

#### COMBINING SCHEDULE OF REVENUES, EXPENSES AND

CHANGES IN NET POSITION

JUNE 30, 2016

	LTRWSS Fund	WMRP Subscription Fund	Home Water Use Reports Subscription Fund	Revenue Bond Fund	Operating Fund	Total
OPERATING REVENUE:	¢.	<b>A</b>	¢	¢	<b>* 2 27</b> < 005	<b>•</b> • • • • • • • •
Assessments	\$ -	\$ -	\$ -	\$ -	\$3,276,895	\$ 3,276,895
Revenue bond surcharges	-	-	-	24,708,899	-	24,708,899
Subscription Conservation programs		644,669	209,380			854,049
Total operating revenue		644,669	209,380	24,708,899	3,276,895	28,839,843
OPERATING EXPENSES:						
Legal services	-	-	-	-	558,824	558,824
Engineering services	-	-	-	-	153,209	153,209
Financial services	-	-	-	-	29,157	29,157
Strategic communications	-	5,946	-	-	187,387	193,333
Water conservation programs	-	665,107	268,531	_	34,427	968,065
Water resources planning	-	-	-	-	52,475	52,475
Advertising	-	60	-	-	-	60
Automobile	-	-	-	-	7,800	7,800
Depreciation	-	-	-	-	2,335	2,335
Director fees	-	-	-	-	18,194	18,194
Filing fees	-	-	_	_	180	180
Insurance	_	-	_	_	14,358	14,358
Meetings	_	227	_	_	15,640	15,867
Dues and subscriptions	_	,	_	_	24,348	24,348
Sponsorships	_	_	_	_	5,000	5,000
Professional services	_	_	_	_	24,140	24,140
Office	_	5,335	_	_	144,289	149,624
Payroll tax expense	-	-	_	_	22,241	22,241
Salaries	_	_	_	_	1,007,571	1,007,571
Employee benefits	_	_	_	_	453,792	453,792
Employee leave	_	_	_	_	661	661
Temporary personnel	_	_	_	_	3,423	3,423
Recruitment	_	_	_	_	75	75
Training	_	_	_	_	6,502	6,502
Travel and entertainment	_	55	_	_	11,593	11,648
Capital facility surcharge amortization		-	_	12,408,359	-	12,408,359
Capital facility surcharge antoruzation				12,400,357		12,400,557
Total operating expenses		676,730	268,531	12,408,359	2,777,621	16,131,241
OPERATING INCOME	-	(32,061)	(59,151)	12,300,540	499,274	12,708,602
NON-OPERATING REVENUES (EXPENSES):						
Interfund transfers in	-	-	_	_	394,383	394,383
Interfund transfers out	(376,172)	(18,211)	_	_	-	(394,383)
Interest expense	-	(10,211)	_	(13,278,659)	-	(13,278,659)
Interest expense	_	_	_	2,030,662	4,854	2,035,516
interest income				2,030,002	4,004	2,035,510
Total non-operating revenues	(376,172)	(18,211)		(11,247,997)	399,237	(11,243,143)
CHANGE IN NET POSITION	(376,172)	(50,272)	(59,151)	1,052,543	898,511	1,465,459
NET POSITION - BEGINNING	376,172)	295,635	(57,151)	9,736,289	201,086	10,609,182
PRIOR PERIOD ADJUSTMENT	570,172	(152,285)	- 116,375	9,130,209	201,080 34,744	(1,166)
NET POSITION - BEGINNING ADJUSTED	376,172	143,350	116,375	9,736,289	235,830	10,608,016
					-	·
NET POSITION - ENDING	\$ -	\$ 93,078	\$ 57,224	\$ 10,788,832	\$1,134,341	\$12,073,475

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**OTHER INDEPENDENT AUDITOR'S REPORT** 



#### INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Directors Bay Area Water Supply & Conservation Agency

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Bay Area Water Supply & Conservation Agency (the "Agency") as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements, and have issued our report thereon dated September 26, 2016.

#### Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Agency's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Agency's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not



express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

#### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

C&A UP

September 26, 2016 San Jose, California