

Novato, California

Comprehensive Annual Financial Report For the Fiscal Years Ended June 30, 2016 and 2015





Name	Title	Elected/ Appointed	Current Term
John C. Schoonover	President	Elected	12/13 - 12/17
Stephen Petterle	Vice-President	Elected	12/15 - 12/19
Jack Baker	Director	Elected	12/15 - 12/19
Rick Fraites	Director	Elected	12/13 - 12/17
Dennis J. Rodoni	Director	Elected	12/15 - 12/19

Chris DeGabriele, General Manager North Marin Water District 999 Rush Creek Place Novato, California 94945 (415) 897-4133 – www.nmwd.com

North Marin Water District Comprehensive Annual Financial Report For the Fiscal Years Ended June 30, 2016 and 2015

NORTH MARIN WATER DISTRICT

999 Rush Creek Place Novato, California 94945

Prepared by:
Finance Department
David Bentley, Auditor-Controller
Dianne Landeros, Accounting/Human Resources Supervisor

North Marin Water District Comprehensive Annual Financial Report For the Fiscal Years Ended June 30, 2016 and 2015

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Introductory Section



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October 18, 2016

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Board of Directors
North Marin Water District

It is our pleasure to submit the Annual Financial Report for the North Marin Water District for the fiscal years ended June 30, 2016 and 2015, following guidelines set forth by the Governmental Accounting Standards Board. District staff prepared the data incorporated in this financial report. The District is ultimately responsible for both the accuracy of the data and the completeness and fairness of presentation, including all disclosures in this financial report. We believe that the data presented is accurate in all material respects. This report is designed in a manner that the Governmental Accounting Standards Board believes necessary to enhance your understanding of the District's financial position and activities.

Generally Accepted Accounting Principles (GAAP) require that management provide a narrative introduction, overview and analysis to accompany the financial statements in the form of the Management's Discussion and Analysis (MD&A) section. This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The District's MD&A can be found immediately after the Independent Auditors' Report.

District Structure and Leadership

The North Marin Water District is an independent special district, which operates under the authority of Division 12 of the California Water Code. The North Marin Water District has been providing water service to its customers since 1948. The District is governed by a five-member Board of Directors, elected at-large from within the District's service area. The General Manager administers the day-to-day operations of the District in accordance with policies and procedures established by the Board of Directors. The North Marin Water District employs 51 (50.7 full-time equivalent) employees, some of whom are part-time, plus a small cadre of temporary and seasonal employees as the workload dictates. There are currently 21 office positions and 30 field positions. The District's Board of Directors meets on the first and third Tuesday of each month. Meetings are publicly noticed and citizens are encouraged to attend.

District Services

The District provides water service to the greater Novato area and to areas of West Marin (Point Reyes Station, Olema, Bear Valley, Inverness Park and Paradise Ranch Estates). The District provides sewer service to the Oceana Marin subdivision adjacent to Dillon Beach.

The District provides water service to approximately 61,000 residents in the greater Novato area through 20,535 potable water service connections and 44 recycled water connections. The District also provides water service to approximately 1,800 residents in the Point Reyes service area of West Marin County through 780 service connections and sewer service to approximately 500 residents in the Oceana Marin service area of West Marin County through 230 service connections.

District Services, continued

Residential customers comprise approximately 93% of the District's customer base and consume approximately 80% of the water produced annually by the District. The District purchases approximately 80% of its Novato water supply from the Sonoma County Water Agency (Agency) with the balance derived from the District's Stafford Lake Reservoir and some recycled water. The District purchased approximately 1.6 billion gallons and 1.9 billion gallons of water in fiscal years 2016 and 2015, respectively, from the Agency.

Economic Condition, Outlook and Major Initiatives

The North Marin Water District (North Marin) carries out its Mission with a highly-motivated and competent staff empowered to conduct the District's business by placing customer needs and welfare first. Each day, District employees strive to carry out their work mindful of these basic principles: Good Water, Good Service, Good Value, and A Safe Place to Work.

The Russian River water delivery system operated by the Agency typically provides 80% of Novato's water supply. Novato Rainfall in FY 2016 totaled 21.5", which was about 80% of the historical average annual rainfall. On April 1, 2015, the Governor imposed water use restrictions to achieve a 25% statewide reduction in California potable urban water use through February 28, 2016. On May 19, 2015, the North Marin Board of Directors implemented the State mandate to activate mandatory restrictions on water use to achieve a 24% reduction compared to the same billing periods in 2013. In 2016, ample water was available in Lake Sonoma for fish, agriculture and urban use on the lower Russian River system and no restrictions on the Russian River water deliveries were imposed. North Marin's Stafford Lake water treatment plant produced 601 million gallons of water to augment Russian River supplies with local water supply during the fiscal year. Recycled water treatment facilities at Novato Sanitary District, Las Gallinas Valley Sanitary District and North Marin's Deer Island combined to provide 139 million gallons of highly-treated recycled wastewater to irrigate turf within the District's service territory.

The Agency has deferred its plan to construct previously contemplated Russian River water production and delivery facilities (pumps and pipelines) to fulfill the Restructured Agreement contract requirements for increased Russian River water. The Agency is now focused on compliance with the Biological Opinion in the Russian River watershed issued by the National Marine Fisheries Service, laying out the requirements to preserve, protect and restore the fisheries and maintain the existing Russian River water supplies. Additionally, state legislation passed in November 2009 (SB7X-7) requires a 20% reduction in per capita water use by 2020. North Marin has already achieved the SB7X-7 goal, but will continue to strive to achieve more water conservation and development of recycled water to further stretch its local source of supply in future years.

A commodity rate increase averaging 7% for customers in the Novato service area was authorized by the Board of Director's effective June 1, 2016. No increase in the bimonthly service charge was implemented. At \$672 per year, the cost of water service for a typical Novato detached single-family home using 100,500 gallons of water per year remains a good value for Novato customers.

In West Marin, normal year water supply conditions existed on Lagunitas Creek.

District Water Supply

Stafford Lake – Local Source Provides 20% of the District's Supply

Stafford Lake lies four miles west of downtown Novato and collects the runoff from 8.3 square miles of watershed land adjacent to the upper reaches of Novato Creek. The lake has a surface area of 230 acres and holds 4,450 AF (acre-feet) (1,450 MG) of water. Water from Stafford Lake is fed into the 6 million gallons per day (mgd) treatment plant located just below the dam. In fiscal year 2016 and 2015, 1,844 AF (601 MG) and 1,759 AF (573 MG), respectively, was produced by the Stafford Lake Water Treatment Plant.

Russian River – Provides 80% of the District's Annual Supply

Russian River water originates from both the Eel River and the Russian River watersheds northeast of the City of Ukiah (Lake Mendocino) and west of Healdsburg (Lake Sonoma). The Coyote Dam and Lake Mendocino impound the Eel River diversions and winter runoff from the local watershed. Warm Springs Dam and Lake Sonoma impound winter runoff from the Dry Creek and Warm Springs local watersheds. Lakes Mendocino and Sonoma combined can store 367,500 acre feet to meet the regions' water supply needs, which totaled 40,477 acre feet in fiscal year 2016. Releases from the lakes flow to a point about 10 miles upstream of Guerneville where six deep Ranney Collector wells collect river water that has been filtered through 60 to 90 feet of natural sand and gravel to perforated pipes located at the bottom of each well. The thick layer of sand and gravel through which the water must pass before reaching the intake pipes provides a highly-efficient, natural filtration process which, with chlorination treatment, produces a clear, potable, bacteria-free water. This water is then fed directly into the Agency's aqueduct system.

During the fiscal years 2016 and 2015, the District received 4,893 AF (1,624 MG) and 5,916 AF (1,928 MG), respectively, of Russian River water. The District has an agreement in place with the Agency to provide sufficient supply to meet the District's current and future water supply needs. There continues to be competing interests for Russian River water, principally to protect steelhead and salmon listed as threatened species under the Endangered Species Act. The 2008 Biological Opinion for water supply in the Russian River watershed has been issued by the National Marine Fisheries Service laying out the requirements to preserve, protect and restore the fisheries and maintain the existing Russian River water supplies. The District continues to actively support the necessary development of the Russian River water supply and protection of the Russian River fisheries.

Internal Control Structure

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

Budgetary Control

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

Investment Policy

The Board of Directors has adopted an investment policy that conforms to state law, District ordinance and resolutions, prudent money management, and the "prudent person" standard. The objective of the Investment Policy is safety, maturity and yield. District funds are invested in the State Treasurer's Local Agency Investment Fund, corporate medium-term notes and time certificates of deposit.

Water Rates and District Revenues

Revenue from user charges generated from District customers supports District operations. Accordingly, water and sewer rates are reviewed annually. Water and sewer rates are user charges imposed on customers for services and are the primary component of the District's revenue. Water rates are comprised of a commodity (water use) charge and a bimonthly service charge; whereas, sewer rates are comprised exclusively of a fixed charge.

Audit and Financial Reporting

State Law and Bond covenants require the District to obtain an annual audit of its financial statements by an independent Certified Public Accountant. The accounting firm of Fedak & Brown LLP has conducted the audit of the District's financial statements. Their unmodified Independent Auditor's Report appears in the Financial Section.

Awards and Acknowledgements

For the seventh consecutive year, the District was awarded the Government Finance Officers Association of the United States and Canada's (GFOA) Certificate of Achievement for Excellence in Financial Reporting for its 2015 Consolidated Annual Financial Report (CAFR). To be awarded a Certificate of Achievement, a governmental unit must publish an easily readable and efficiently organized CAFR. The report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year. We believe that this CAFR meets the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for 2016.

Preparation of this report was accomplished by the combined efforts of District staff. We appreciate the dedicated efforts and professionalism that these staff members contribute to the District. We would also like to thank the members of the Board of Directors for their continued support in planning and implementation of the North Marin Water District's fiscal policies.

Respectfully submitted,

Chiro De Jabriele

Chris DeGabriele

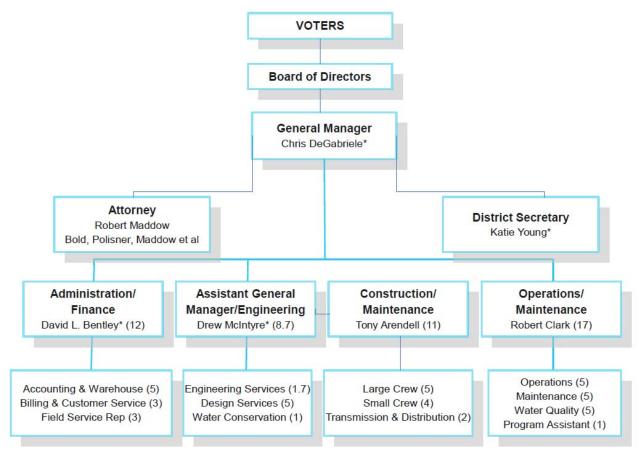
General Manager

David L. Bentley

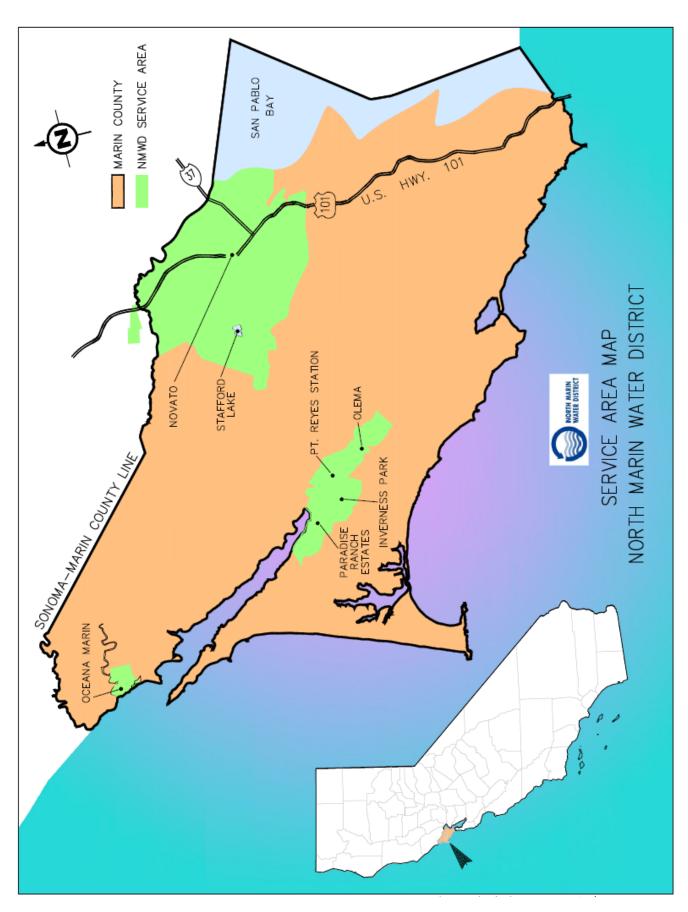
Auditor-Controller

North Marin Water District Organizational Chart

As of June 30, 2016



^{*} Also serves as District Officer





Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

North Marin Water District California

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2015

Executive Director/CEO



Financial Section



Fedak & Brown LLP

Certified Public Accountants

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Independent Auditor's Report

Board of Directors North Marin Water District Novato. California

Report on the Financial Statements

We have audited the accompanying financial statements of the North Marin Water District (District), which comprises the statements of net position as of June 30, 2016 and 2015, and the related statements of revenues, expenses and changes in net position, and cash flows for the years then ended, and the related notes to the financial statements, which collectively comprise the District's basic financial statements.

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 controls 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 an opinion on these basic financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; 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 of 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 entity'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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the North Marin Water District as of June 30, 2016 and 2015, and the changes in its net position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that management's discussion and analysis on pages 10 through 14 and the required supplementary information on pages 51 through 53 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.

Independent Auditor's Report, continued

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 inquires of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquires, 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 Matters

Our audits were 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 on pages 1 through 7, the supplementary information of combining schedules on pages 54 through 57, and the statistical section on pages 58 through 73 are presented for purposes of additional analysis and are not required parts of the basic financial statements. The supplementary information of combining schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements taken as a whole. The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Emphasis of Matter

As described in note 1 to the financial statements, the Agency adopted the provisions of Governmental Accounting Standards Board (GASB) Statement No. 72 – Fair Value Measurement and Application and early implementation of Statement No. 79 – Certain External Investment Pools and Pool Participants, for the year ended June 30, 2016, and GASB Statement No. 68 – Accounting and Financial Reporting for Pensions and No. 71 – Pension Transition for Contributions made Subsequent to the Measurement Date – An Amendment of GASB Statement No. 68, for the year ended June 30, 2015. Our opinion is not modified with respect to these matters.

Prior Period Restatement

As part of our audits of the June 30, 2016 and 2015 financial statements, we also audited the adjustments described in Note 14 that were applied to restate the June 30, 2014 financial statements. In our opinion, the adjustments are appropriate and have been properly applied.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued a report dated October 18, 2016, on our consideration of the District's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance. This report can be found on pages 74 and 75.

Fedak & Brown LLP Cypress, California

Fedak & Brown LLP

October 18, 2016

The following Management's Discussion and Analysis (MD&A) of activities and financial performance of the North Marin Water District (District) provides an introduction to the financial statements of the District for the fiscal years ended June 30, 2016 and 2015. We encourage readers to consider the information presented here in conjunction with the transmittal letter in the Introductory Section and with the basic financial statements and related notes, which follow this section.

Financial Highlights

- In fiscal year 2016, the District's net position increased 5.1% or \$4,517,514 to \$92,672,784. In fiscal year 2015, the District's net position increased 3.1% or \$2,671,715 to \$88,155,270.
- In 2016, the District's operating revenues decreased 3.8% or \$669,774 to \$17,411,543. In 2015, the District's operating revenues decreased 14.9% or \$2,691,112 to \$18,081,317.
- In 2016, the District's operating expenses before depreciation increased 0.7% or \$92,330. In 2015, the District's operating expenses before depreciation decreased 6.3% or \$843,198.

Required Financial Statements

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

The Statement of Net Position includes all of the District's investments in resources (assets) and the obligations to creditors (liabilities). It also provides the basis for computing a rate of return, evaluating the capital structure of the District and assessing the liquidity and financial flexibility of the District. All of the current year's revenue and expenses are accounted for in the Statement of Revenues, Expenses and Changes in Net Position. This statement measures the success of the District's operations over the past year and can be used to determine if the District has successfully recovered all of its costs through its rates and other charges. This statement can also be used to evaluate profitability and credit worthiness. The final required financial statement is the Statement of Cash Flows, which provides information about the District's cash receipts and cash payments during the reporting period. The Statement of Cash Flows reports cash receipts, cash payments and net changes in cash resulting from operations, investing, non-capital financing, and capital and related financing activities and provides answers to such questions as where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period.

Financial Analysis of the District

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

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

Notes to the Basic Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the basic financial statements can be found on pages 19 through 50.

Statements of Net Position

Condensed Statements of Net Position

	2016	2015	Change	As Restated* 2014	Change
Assets:					
Current assets	\$ 11,293,730	10,041,136	1,252,594	14,752,587	(4,711,451)
Non-current assets	10,073,764	12,208,592	(2,134,828)	9,429,420	2,779,172
Capital assets, net	114,175,642	111,476,381	2,699,261	98,696,826	12,779,555
Deferred outflows of resources:	1,354,255	757,200	597,055		757,200
Total assets and deferred outflows of resources	\$ 136,897,391	134,483,309	2,414,082	122,878,833	11,604,476
Liabilities:					
Current liabilities	\$ 4,760,009	6,152,006	(1,391,997)	4,724,639	1,427,367
Non-current liabilities	38,657,854	37,994,023	663,831	32,670,639	5,323,384
Deferred inflows of resources:	806,744	2,182,010	(1,375,266)		2,182,010
Total liabilities and deferred inflows of resources	\$ 44,224,607	46,328,039	(2,103,432)	37,395,278	8,932,761
Net position:					
Net investment in capital assets	\$ 85,542,035	82,037,287	3,504,748	71,538,168	10,499,119
Restricted for capital projects and debt	2,122,980	2,170,429	(47,449)	2,156,020	14,409
Unrestricted	5,007,769	3,947,554	1,060,215	11,789,367	(7,841,813)
Total net position	92,672,784	88,155,270	4,517,514	85,483,555	2,671,715
Total liabilities, deferred inflows of resources					
and net position	\$ 136,897,391	134,483,309	2,414,082	122,878,833	11,604,476

^{*} As Restated is as a result of perior period adjustments recognized. See Note 14 for further detail.

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the District, assets and deferred outflows of the District exceeded liabilities and deferred inflows by \$92,672,784 and \$88,155,270 as of June 30, 2016 and 2015, respectively.

By far the largest portion of the District's net position (92% and 93% as of June 30, 2016 and 2015, respectively) reflects the District's investment in capital assets (net of accumulated depreciation) less any related debt used to acquire those assets that is still outstanding. The District uses these capital assets to provide services to customers within the District's service area; consequently, these assets are *not* available for future spending.

At the end of fiscal year 2016 and 2015, the District showed a positive balance in its unrestricted net position of \$5,007,769 and \$3,947,554 respectively. See note 13 for the amount of spendable net position that may be utilized in future years.

Statements of Revenues, Expenses and Changes in Net Position

Condensed Statements of Revenues, Expenses and Changes in Net Position

		2016	2015	Change	As Restated* 2014	Change
Revenue:	•					
Operating revenue	\$	17,411,543	18,081,317	(669,774)	20,772,429	(2,691,112)
Non-operating revenue	-	501,176	425,399	75,777	549,736	(124,337)
Total revenue		17,912,719	18,506,716	(593,997)	21,322,165	(2,815,449)
Expense:						
Operating expense		13,417,988	13,325,658	92,330	14,168,856	(843,198)
Depreciation and amortization		3,286,353	3,183,725	102,628	3,128,302	55,423
Non-operating expense	-	829,911	946,811	(116,900)	3,141,911	(2,195,100)
Total expense	_	17,534,252	17,456,194	78,058	20,439,069	(2,982,875)
Net income before cap. con.		378,467	1,050,522	(672,055)	883,096	167,426
Capital contributions	_	4,139,047	9,714,111	(5,575,064)	3,144,256	6,569,855
Change in net position		4,517,514	10,764,633	(6,247,119)	4,027,352	6,737,281
Net position, beginning of year	_	88,155,270	85,483,555	2,671,715	81,456,203	4,027,352
Prior period adjustment	-	-	(8,092,918)	8,092,918		(8,092,918)
Net position, end of year	\$	92,672,784	88,155,270	4,517,514	85,483,555	2,671,715

^{*} As Restated is as a result of perior period adjustments recognized. See Note 14 for further detail

The statement of revenues, expenses and changes of net position shows how the District's net position changed during the fiscal years. In the case of the District, net position increased 5.1% or \$4,517,514 to \$92,672,784 which was due primarily to an increase from ongoing operations.. In fiscal year 2015, the District's net position increased 3.1% or \$2,671,715 to \$88,155,270 which was due primarily to a \$10,764,633 increase from operations, which was offset by an \$8,092,918 decrease related to a prior period adjustment. (See Note 14 for further information).

A closer examination of the sources of changes in net position:

In 2016, the District's operating revenues decreased 3.8% or \$669,774 to \$17,411,543 due primarily to a decrease in water consumption sales affected by drought restrictions. In 2015, the District's operating revenues decreased 14.9% or \$2,691,112 to \$18,081,308 due primarily to a decrease in water consumption sales affected by drought restrictions.

In 2016, the District's operating expenses before depreciation increased 0.7% or \$92,330 due primarily to a increases of \$260,855 in general and administrative, \$144,122 in transmission and distribution and \$79,022 in water treatment, which was offset by decreases of \$345,571 in source of supply, \$86,879 in water conservation, and \$70,752 in pumping expense. In 2015, the District's operating expenses before depreciation decreased 6.3% or \$843,198 due primarily to a decrease of \$1,601,595 in source of supply which was offset by increases of \$372,017 in general and administrative, \$310,800 in transmission and distribution, and \$90,755 in water treatment expense.

Total District Revenues

					As Restated*	
	-	2016	2015	Change	2014	Change
Operating revenues:						
Water consumption sales	\$	12,508,912	13,180,015	(671,103)	15,480,438	(2,300,423)
Monthly meter service charge		4,331,899	4,312,108	19,791	4,308,584	3,524
Sewer service charges		195,461	186,864	8,597	177,970	8,894
Other charges and services	-	375,271	402,330	(27,059)	805,437	(403,107)
Total operating revenues	-	17,411,543	18,081,317	(669,774)	20,772,429	(2,691,112)
Non-operating revenues:						
Property tax revenue		102,259	94,391	7,868	90,071	4,320
Investment earnings		80,661	86,011	(5,350)	66,612	19,399
Interest earnings from note - BPGL		44,417	49,296	(4,879)	54,059	(4,763)
Rental revenue		68,109	89,657	(21,548)	89,593	64
Other non-operating revenues		205,730	106,044	99,686	139,401	(33,357)
Total non-operating revenues	-	501,176	425,399	75,777	439,736	(14,337)
Total revenues	\$.	17,912,719	18,506,716	(593,997)	21,212,165	(2,705,449)

^{*} As Restated is as a result of perior period adjustments recognized. See Note 14 for further detail.

In 2016 and 2015, total District revenues decreased \$593,997 and \$2,705,449, respectively.

Total District Expenses

	-	2016	2015	Change	As Restated* 2014	Change
Operating expenses:						
Source of supply	\$	4,279,084	4,624,655	(345,571)	6,226,250	(1,601,595)
Pumping		281,255	352,007	(70,752)	362,997	(10,990)
Water facilities operations		797,806	751,940	45,866	785,143	(33,203)
Water treatment		2,099,887	2,020,865	79,022	1,930,110	90,755
Transmission and distribution		2,871,290	2,727,168	144,122	2,416,368	310,800
Sewage collection and treatment		134,193	108,928	25,265	120,548	(11,620)
Customer service		628,981	588,579	40,402	587,067	1,512
General and administrative		1,934,011	1,673,156	260,855	1,301,139	372,017
Water conservation		391,481	478,360	(86,879)	439,234	39,126
Depreciation and amortization		3,286,353	3,183,725	102,628	3,128,302	55,423
Total operating expenses		16,704,341	16,509,383	194,958	17,297,158	(787,775)
Non-operating expenses:						
Interest expense – long-term debt		807,034	847,950	(40,916)	830,830	17,120
Allowance for impairment of emp. loans		-	-	-	(110,000)	110,000
Other non-operating expenses		22,877	98,861	(75,984)	2,311,081	(2,212,220)
Total non-operating expenses		829,911	946,811	(116,900)	3,031,911	(2,085,100)
Total expenses	\$	17,534,252	17,456,194	78,058	20,329,069	(2,872,875)

^{*} As Restated is as a result of perior period adjustments recognized. See Note 14 for further detail.

In 2016 and 2015, total District expenses increased by \$78,058 and decreased by \$2,872,875, respectively.

Capital Asset Administration

Changes in capital asset amounts for 2016 were as follows:

oranges in capital asset amounts for 2010 were as follows.	Balance 2015	Additions	Transfers/ Deletions	Balance 2016
Capital assets:				
Non-depreciable assets	\$ 18,528,855	5,973,904	(20,271,323)	4,231,436
Depreciable assets	140,668,887	20,283,033	(130,259)	160,821,661
Accumulated depreciation	(47,721,361)	(3,286,353)	130,259	(50,877,455)
Total capital assets, net	\$ 111,476,381	22,970,584	(20,271,323)	114,175,642
Changes in capital asset amounts for 2015 were as follows:				
	Balance 2014	Additions	Transfers/ Deletions	Balance 2015
Capital assets:				
Non-depreciable assets	\$ 6,922,245	16,499,988	(4,893,378)	18,528,855
Depreciable assets	136,363,804	5,063,459	(758,376)	140,668,887
Accumulated depreciation	(44,589,223)	(3,183,725)	51,587	(47,721,361)
Total capital assets, net	\$ 98,696,826	18,379,722	(5,600,167)	111,476,381

At the end of fiscal year 2016 and 2015, the District's investment in capital assets amounted to \$114,175,642 and \$111,476,381, respectively, (net of accumulated depreciation). This investment in capital assets includes: land, transmission and distribution systems, reservoirs, tanks, pumps, buildings and structures, equipment, vehicles and construction-in-progress, etc. (See Note 7 for further information)

Debt Administration

Changes in long-term debt amounts for 2016 were as follows:

	_	Balance 2015	Additions	Principal Payments	Balance 2016
Long-term debt:					
Bonds payable	\$	136,000	-	(20,000)	116,000
Loans payable	_	31,237,391	288,206	(1,701,904)	29,823,693
Total long-term debt	\$ _	31,373,391	288,206	(1,721,904)	29,939,693
Changes in long-term debt amounts for 2015 were	e as follows	s:			
	_	Balance 2014	Additions	Principal Payments	Balance 2015
Long-term debt:					
Bonds payable	\$	159,916	-	(23,916)	136,000
Loans payable	-	32,687,391	212,607	(1,662,607)	31,237,391
Total long-term debt	\$_	32,847,307	212,607	(1,686,523)	31,373,391

(See Note 11 for further information)

Requests for Information

This financial report is designed to provide the District's funding sources, customers, stakeholders and other interested parties with an overview of the District's financial operations and financial condition. Should the reader have questions regarding the information included in this report or wish to request additional financial information, please contact the District's Auditor-Controller at 999 Rush Creek Place, Novato, California 94945, Telephone: (415) 897-4133.



Basic Financial Statements

North Marin Water District Statements of Net Position June 30, 2016 and 2015

Assets and Deferred Outflows of Resources		2016	2015
Current assets:			
Cash and cash equivalents (note 2)	\$	1,011,059	1,139,225
Restricted – cash and cash equivalents (note 2)		4,400,367	3,804,189
Accrued interest receivable		18,021	18,767
Accounts receivable – water and sewer sales and services		3,260,957	2,994,131
Accounts receivable – governmental agencies		899,467	1,000,009
Accounts receivable – other		474,958	33,255
Capital grants and loan proceeds receivable		500,813	213,409
Note receivable – Black Point Golf Links – current portion (note 3)		211,153	206,155
Notes receivable – employee computer loans (note 4)		454.060	445
Materials and supplies inventory		454,062	556,658
Prepaid expenses and deposits	-	62,873	74,893
Total current assets	-	11,293,730	10,041,136
Non-current assets:			
Restricted – investments (note 2)		7,620,676	9,244,351
Note receivable – Black Point Golf Links (note 3)		1,518,888	1,730,041
Notes receivable – employee housing assistance loans, net (note 5)		934,200	1,234,200
Capital assets, not being depreciated (note 7)		4,231,436	18,528,855
Depreciable capital assets, net (note 7)	-	109,944,206	92,947,526
Total non-current assets	=	124,249,406	123,684,973
Deferred outflows of resources:		4.054.055	757.000
Deferred pension outflows (note 12)	-	1,354,255	757,200
Total assets and deferred outflows of resources	\$ _	136,897,391	134,483,309
Liabilities, Deferred Inflows of Resources and Net Position			
Current liabilities:			
Accounts payable and accrued expenses	\$	2,063,597	3,554,475
Accrued wages and related payables		258,611	265,707
Accrued claims payable (note 8)		95,244	58,720
Customer advances and deposits		689,151	659,502
Accrued interest payable – long-term debt		113,238	116,943
Long-term liabilities – due within one year:			
Compensated absences (note 9)		158,981	153,698
Bonds payable (note 11)		22,000	20,000
Loans payable (note 11)	-	1,359,187	1,322,961
Total current liabilities	=	4,760,009	6,152,006
Non-current liabilities:			
Long-term liabilities – due in more than one year:			
Compensated absences (note 9)		476,942	461,093
Other post-employment benefits payable (note 10)		1,002,569	801,236
Bonds payable (note 11)		94,000	116,000
Loans payable (note 11)		28,464,506	29,914,430
Net pension liability (note 12)	-	8,619,837	6,701,264
Total non-current liabilities	-	38,657,854	37,994,023
Deferred inflows of resources: Deferred pension inflows (note 12)		806,744	2,182,010
Total liabilities and deferred inflows of resources	\$	44,224,607	46,328,039
Net position: (note 13, 14)	*	, .,	
Net investment in capital assets	\$	85,542,035	82,037,287
Restricted for capital projects and debt service	Ψ	2,122,980	2,170,429
Unrestricted		5,007,769	3,947,554
	-		
Total net position	-	92,672,784	88,155,270
Total liabilities, deferred inflows of resources	¢	126 907 204	124 492 200
and net position	\$_	136,897,391	134,483,309

North Marin Water District Statements of Revenues, Expenses and Changes in Net Position For the Years Ended June 30, 2016 and 2015

	2016	2015
Operating revenues:		
Water consumption sales \$	12,508,912	13,180,015
Bi-monthly meter service charge	4,331,899	4,312,108
Sewer service charges	195,461	186,864
Other charges and services	375,271	402,330
Total operating revenues	17,411,543	18,081,317
Operating expenses:		
Source of supply	4,279,084	4,624,655
Pumping	281,255	352,007
Water facilities operations	797,806	751,940
Water treatment	2,099,887	2,020,865
Transmission and distribution	2,871,290	2,727,168
Sewage collection and treatment	134,193	108,928
Customer service	628,981	588,579
General and administrative	1,934,011	1,673,156
Water conservation	391,481	478,360
Total operating expenses	13,417,988	13,325,658
Operating income before depreciation	3,993,555	4,755,659
Depreciation expense – capital recovery	(3,286,353)	(3,183,725)
Operating income	707,202	1,571,934
Non-operating revenues(expenses):		
Property tax revenue	102,259	94,391
Investment earnings	80,661	86,011
Interest earnings from note receivable – BPGL	44,417	49,296
Rental revenue	68,109	89,657
Interest expense – long-term debt	(807,034)	(847,950)
Other non-operating revenues Other non-operating expenses	205,730	106,044
	(22,877)	(98,861)
Total non-operating revenues, net	(328,735)	(521,412)
Net income before capital contributions	378,467	1,050,522
Capital contributions: State of California – Caltrans	2,649,186	7,070,554
Developers and others	2,649,166 433,924	337,332
Connection fees	278,690	801,600
Capital grants – state and local	777,247	1,504,625
Capital contributions	4,139,047	9,714,111
Change in net position	4,517,514	10,764,633
Net position, beginning of year	88,155,270	85,483,555
Prior period adjustment (note 14)		(8,092,918)
Net position, end of year \$	92,672,784	88,155,270

North Marin Water District Statements of Cash Flows For the Years Ended June 30, 2016 and 2015

	_	2016	2015
Cash flows from operating activities:			
Cash receipts from customers and others	\$	17,077,395	19,549,198
Cash paid to employees for salaries and wages		(4,936,473)	(4,701,050)
Cash paid to vendors and suppliers for materials and services	_	(6,908,928)	(7,183,437)
Net cash provided by operating activities	_	5,231,994	7,664,711
Cash flows from non-capital financing activities:			
Property tax revenue	_	102,259	94,391
Net cash provided by non-capital financing activities	_	102,259	94,391
Cash flows from capital and related financing activities:			
Acquisition and construction of capital assets		(6,006,150)	(15,989,420)
Proceeds from capital contributions and connection fees		3,851,643	9,565,861
Proceeds from principal issued on long-term debt		288,206	212,607
Principal paid on long-term debt		(1,721,904)	(1,686,521)
Interest paid on long-term debt	_	(810,739)	(849,131)
Net cash used in capital and related financing activities	_	(4,398,944)	(8,746,604)
Cash flows from investing activities:			
Purchases of investments		(807,170)	(2,951,499)
Principal received on notes receivable		206,155	201,274
Principal received(issued) on employee computer loans, net		445	145
Investment earnings	_	133,273	129,013
Net cash used in investing activities	_	(467,297)	(2,621,067)
Net increase (decrease) in cash and cash equivalents		468,012	(3,608,569)
Cash and cash equivalents, beginning of year	_	4,943,414	8,551,983
Cash and cash equivalents, end of year	\$_	5,411,426	4,943,414
Reconciliation of cash and cash equivalents to statement of financial position:			
Cash and cash equivalents	\$	1,011,059	1,139,225
Restricted assets – cash and cash equivalents	_	4,400,367	3,804,189
Total cash and cash equivalents	\$	5,411,426	4,943,414

Continued on next page

North Marin Water District Statements of Cash Flows, continued For the Years Ended June 30, 2016 and 2015

	_	2016	2015
Reconciliation of operating income to net cash provided by operating activities:			
Operating income	\$ _	707,202	1,571,934
Adjustments to reconcile operating income to net cash provided by operating activities:			
Depreciation expense – capital recovery		3,286,353	3,183,725
Rental revenue		68,109	89,657
Other non-operating revenue		213,179	106,044
Other non-operating expenses		(22,877)	(98,861)
Changes in assets, deferred outflows of resources, liabilities and deferred inflows of resources: (Increase)Decrease in assets:			
Accounts receivable – water and sewer sales and services		(266,826)	618,010
Accounts receivable – governmental agencies		100,542	649,213
Accounts receivable – other		(441,703)	4,957
Materials and supplies inventory		95,996	19,579
Prepaid expenses and other deposits		12,020	(37,287)
(Increase)Decrease in deferred outflows of resources:		(597,055)	2,175,524
Increase(Decrease) in liabilities:			
Accounts payable and accrued expenses		(1,490,878)	1,228,575
Accrued wages and related payables		(7,096)	41,550
Accrued claims payable		36,524	33,764
Customer advances and deposits		29,649	92,946
Compensated absences		21,132	20,160
Other post-employment retirement benefits		201,333	107,589
Net pension liability		1,918,573	(4,324,378)
Increase(Decrease) in deferred inflows of resources:	_	1,375,266	2,182,010
Total adjustments	_	4,532,241	6,092,777
Net cash provided by operating activities	\$ _	5,239,443	7,664,711
Non-cash investing, capital and financing transactions:			
Change in fair value of investments	\$_	(7,449)	1,088

(1) Reporting Entity and Summary of Significant Accounting Policies

A. Organization and Operations of the Reporting Entity

The North Marin Water District (District) is an independent special district formed in April 1948, which operates under the authority of Division 12 of the California Water Code. The District's service area includes the City of Novato, adjacent areas, plus annexed areas in West Marin County. The District is governed by a five-member Board of Directors who serve overlapping four-year terms.

The criteria used in determining the scope of the financial reporting entity is based on the provisions of Governmental Accounting Statements No. 61, *The Financial Reporting Entity*. The District is the primary governmental unit based on the foundation of a separately elected governing board that is elected by the citizens in a general popular election. Component units are legally separate organizations for which the elected officials of the primary government are financially accountable. The District is financially accountable if it appoints a voting majority of the organization's governing body and: 1) It is able to impose its will on that organization, or 2) There is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the primary government.

The District's operations are accounted for by the following service areas, some of which were originally established as Improvement Districts. Although the Improvement Districts are legally separate organizations, they are reported herein as if they were part of the primary government because the primary government controls the Improvement Districts and the Board of Directors serve as their governing board. The following service areas are reported as blended component units.

Novato Water System – The Novato Water System is the primary service division of the District and represents the basic primary component of the District.

West Marin Water System formally *Point Reyes Service Area.* – This service area began in 1970 as a separate voter-approved Improvement District. Point Reyes was consolidated with the Olema Improvement District in 1996 and the Paradise Ranch Estate Improvement District in 2002, forming the West Marin Water System.

Oceana Marin Sewer Service – By agreement with a private developer, this service area was formed to provide sewer service to area residents commencing in June 1973.

Novato Recycled Water System – This enterprise fund was formed by the District in 2007 to account for the operation of the District's recycled water treatment and distribution system.

B. Basis of Accounting and Measurement Focus

The District reports its activities as an enterprise fund, which is used to account for operations that are financed and operated in a manner similar to a private business enterprise, where the intent of the District is that the cost of providing water or wastewater disposal to its service area on a continuing basis be financed or recovered primarily through user charges (water sales and sewer service charges), capital grants and similar funding. Revenues and expenses are recognized on the full accrual basis of accounting. Revenues are recognized in the accounting period in which they are earned and expenses are recognized in the period incurred, regardless of when the related cash flows take place.

Operating revenues and expenses, such as water sales and sewer service charges, along with water purchases and wastewater disposal, result from exchange transactions associated with the principal activity of the District. Exchange transactions are those in which each party receives and gives up essentially equal value. Management, administration and depreciation expenses are also considered operating expenses. Other revenues and expenses not included in the above categories are reported as non-operating revenues and expenses. Non-operating revenues and expenses, such as grant funding, investment income and interest expense, result from non-exchange transactions, in which the District gives (receives) value without directly receiving (giving) value in exchange.

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

C. Financial Reporting

The District's basic financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), as applied to enterprise funds. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The District solely operates as a special-purpose government which means it is only engaged in business-type activities; accordingly, activities are reported in the District's proprietary fund.

The District has adopted the following GASB pronouncements in the current year:

In February 2015, the GASB issued Statement No. 72 – Fair Value Measurement and Application, effective for financial statements for periods beginning after June 15, 2015. The objective of this Statement is to enhance comparability of financial statements among governments by measurement of certain assets and liabilities at their fair value using a consistent and more detailed definition of fair value and accepted valuation techniques. The definition of fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This Statement establishes a hierarchy of inputs to valuation techniques used to measure fair value.

In June 2015, the GASB issued Statement No. 73 – Accounting and Financial Reporting for Pensions and Related Assets that are not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statement 67 and 68, effective for fiscal years beginning after June 15, 2015. The objective of this Statement is to improve the usefulness of information about pensions included in the general purpose external financial reports of state and local governments for making decisions and assessing accountability. This Statement establishes requirements for defined benefit pensions that are not within the Scope of Statement No. 68, Accounting and Financial Reporting for Pensions, as well as for the assets accumulated for purposes of providing those pensions.

In June 2015, the GASB issued Statement No. 76 – *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*, effective for financial statements for periods beginning after June 15, 2015. This Statement replaces the requirements of Statement No. 55, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*. The objective of this Statement is to identify – in the context of the current governmental financial reporting environment – the hierarchy of generally accepted accounting principles (GAAP). The "GAAP hierarchy" consists of the sources of accounting principles used to prepare financial statements of local governmental entities in conformity with GAAP and the framework for selecting those principles. This statement reduces the GAAP hierarchy to two categories of authoritative GAAP and addresses the use of authoritative and non-authoritative literature in the event that the accounting treatment is not specified within the source of authoritative GAAP.

In December 2015, the GASB issued Statement No. 79 – *Certain External Investment Pools and Pool Participants*, effective for financial statements for periods beginning after June 15, 2015. This Statement enhances comparability of financial statements among governments by establishing specific criteria used to determine whether a qualifying external investment pool may elect to use an amortized cost exception to fair value measurement. Those criteria will provide qualifying external investment pools and participants in those pools with consistent application of an amortized cost-based measurement for financial reporting purposes. That measurement approximates fair value and mirrors the operations of external investment pools that transact with participants at a stable net asset value per share.

D. Assets, Deferred Outflows, Liabilities, Deferred Inflows and Net Position

1. Use of Estimates

The preparation of the basic financial statements in conformity with generally accepted accounting principles 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 changes in net position during the reporting period.

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Deferred Outflows, Liabilities, Deferred Inflows and Net Position, continued

2. Cash and Cash Equivalents

Substantially all of the District's cash is invested in interest bearing accounts. The District considers all highly liquid investments with a maturity of three months or less to be cash equivalents.

3. Investments and Investment Policy

The District has adopted an investment policy directing the District's Auditor-Controller to deposit funds in financial institutions.

Changes in market value that occur during a fiscal year are recognized as investment income reported for that fiscal year. Investment income includes interest earnings, changes in market value, and any gains or losses realized upon the liquidation or sale of investments.

4. Fair Value Measurements

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on valuation inputs used to measure the fair value of the asset, as follows:

- Level 1 Valuation is based on quoted prices in active markets for identical assets.
- Level 2 Valuation is based on directly observable and indirectly observable inputs. These
 inputs are derived principally from or corroborated by observable market data through
 correlation or market-corroborated inputs. The concept of market-corroborated inputs
 incorporates observable market data such as interest rates and yield curves that are
 observable at commonly quoted intervals.
- Level 3 Valuation is based on unobservable inputs where assumptions are made based on factors such as prepayment rates, probability of defaults, loss severity and other assumptions that are internally generated and cannot be observed in the market.

5. Accounts Receivable

The District extends credit to customers in the normal course of operations. Management deems all accounts receivable as collectible at year-end. Accordingly, an allowance for doubtful accounts has not been recorded.

6. Property Taxes

The County of Marin Assessor's Office assesses all real and personal property within the County each year. The County of Marin Tax Collector's Office bills and collects the District's share of property taxes and assessments. The County of Marin Treasurer's Office remits current and delinquent property tax collections to the District throughout the year. Property tax in California is levied in accordance with Article 13A of the State Constitution at one percent (1%) of countywide assessed valuations.

7. Restricted Assets

Restricted assets are financial resources generated for a specific purpose such as capital projects or debt service. These assets are for the benefit of a specified purpose and, as such, are legally or contractually restricted by an external third-party agreement.

8. Prepaid Expenses

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

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Deferred Outflows, Liabilities, Deferred Inflows and Net Position, continued

9. Capital Assets

Capital assets acquired and/or constructed are capitalized at historical cost. District policy has set the capitalization threshold for capitalizing equipment purchases at \$5,000. Donated assets are recorded at estimated cost at the date of donation. Upon retirement or other disposition of capital assets, the cost and related accumulated depreciation are removed from the respective balances and any gains or losses are recognized. Depreciation is recorded on a straight-line basis over the estimated useful lives of the assets as follows:

- Dam 100 years
- Transmission and distribution systems 50 to 150 years
- Treatment plant 20 to 50 years
- Sewer mains and pumps 10 to 40 years
- Buildings and storage facilities 35 to 50 years
- Equipment and vehicles 5 to 10 years

10. Deferred Outflows of Resources

The statement of net position reports a separate section for deferred outflows of resources. This financial statement element, *deferred outflows of resources*, represents a consumption of resources applicable to future periods and therefore will not be recognized as an outflow of resources (expenditure) until that time. The District has three items which qualify for reporting in this category. The first item is a deferred outflow related to pensions. This amount is equal to the employer contributions made after the measurement date of the net pension liability. This amount will be amortized-in-full against the net pension liability in the next fiscal year. The second and third item is a deferred outflow related to pensions for the changes in proportion and differences between expected and actual experience and the adjustment due to differences in proportions of the net pension liability. These amounts will be amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the Plans determined as of the measurement date June 30, 2015, which is a 3.8 year period.

11. Compensated Absences

The District's employees have a vested interest in accrued vacation time. All vacation hours will eventually be either used or paid-off by the District. Employees earn vacation time on a semi-monthly basis. Employees normally earn and use their current vacation time with a small portion being unused each year. As this occurs, the District incurs a future obligation to pay for these unused hours and accrues a liability for such accumulated and unpaid vacation time.

Full-time District employees earn sick leave at a rate of one day per month. District employees may elect to be paid for accumulated and unused sick leave in excess of 90 days, at a rate of one-half of the value of such accumulated amount. The District has accrued a liability for such excess amounts.

12. Pensions

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

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Deferred Outflows, Liabilities, Deferred Inflows and Net Position, continued

12. Pensions, continued

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

- Valuation Date (VD): June 30, 2014
- Measurement Date (MD): June 30, 2015
- Measurement Period (MP): July 1, 2014 to June 30, 2015

13. Deferred Inflows of Resources

The statement of net position reports a separate section for deferred inflows of resources. This financial statement element, *deferred inflows of resources*, represents an acquisition of resources applicable to future periods and therefore will not be recognized as an inflow of resources (revenue) until that time. The District has three items which qualify for reporting in this category. The first and second items are deferred inflows related to pensions for the changes in assumptions and differences between the actual employer contributions and the proportionate share of contributions. This amount will be amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the Plans determined as of the measurement date June 30, 2015, which is 3.8 year period. The third item is a deferred inflow related to pensions for the net difference in projected and actual earnings on investments of the pension plans fiduciary net position. This amount is amortized over a 5 year period.

14. Water and Sewer Sales

Water sales are billed on a bi-monthly cyclical basis. Estimated unbilled water and sewer sales and service charges through June 30th have been accrued as of year-end.

15. Capital Contributions

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

16. Capital and Operating Grants

When a grant agreement is approved and eligible expenditures are incurred, the amount is recorded as a capital or operating grant receivable on the statement of net position and as capital grant contribution or operating grant revenue, as appropriate, on the statement of revenues, expenses and changes in net position.

17. Budgetary Policies

The District adopts an annual non-appropriated budget for planning, control, and evaluation purposes. Budgetary control and evaluation are affected by comparison of actual revenue and expense with planned revenue and expense for the period. Encumbrance accounting is not used to account for commitments related to unperformed contracts for construction and services.

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Deferred Outflows, Liabilities, Deferred Inflows and Net Position, continued

18. Net Position

The financial statements utilize a net position presentation. Net position is categorized as follows:

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

19. Reclassification

The District has reclassified certain prior year information to conform to current year presentations.

(2) Cash and Investments

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

	_	2016	2015
Cash and cash equivalents	\$	1,011,059	1,139,225
Restricted – cash and cash equivalents		4,400,367	3,804,189
Restricted – investments	_	7,620,676	9,244,351
Total cash and investments	\$_	13,032,102	14,187,765
Cash and investments as of June 30, consist of the following:			
Cash and investments as of June 30, consist of the following:	_	2016	2015
Cash and investments as of June 30, consist of the following: Cash on hand	- \$	2016 350	2015 350
	- \$		
Cash on hand	<u> </u>	350	350
Cash on hand Deposits with financial institutions	\$	350 779,646	350 423,665

(2) Cash and Investments, continued

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

The table below identifies the investment types that are authorized by the District in accordance with the California Government Code (or the District's investment policy, where more restrictive). The table also identifies certain provisions of the California Government Code (or the District's investment policy, where more restrictive) that address interest rate risk, credit risk, and concentration of credit risk.

Authorized	Maximum	Maximum Percentage	Maximum Investment
Investment Type	Maturity	Of Portfolio *	in One Issuer
State and Local Agency Bonds	5 years	100%	None
U.S. Treasury Obligations	5 years**	100%	None
U.S. Agency Securities	5 years**	100%	None
Banker's Acceptances	180 days	40%	30%
Commercial Paper	270 days	40%	10%
Non-negotiable Certificates of Deposit	1 year	30%	None
Negotiable Certificates of Deposit	5 years	30%	None
Medium-Term Notes	5 years	30%	None
Repurchase agreements	30 days	100%	None
Money Market Mutual Funds	N/A	20%	10%
California Local Agency Investment Fund (LAIF)	N/A	100%	None
California Asset Management Program (CAMP)	N/A	100%	None

^{*} Excluding amounts held by bond trustee that are not subject to California Government Code.

Custodial Credit Risk

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for *investments* is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. With respect to investments, custodial credit risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to a local government's indirect investment in securities through the use of mutual funds or government investment pools (such as LAIF).

The California Government Code and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit), and, the District's investment policy that requires no more than two-thirds of the District's deposits in a depository shall be collateralized by mortgage-backed securities, with the remainder to be secured by non-mortgage-backed securities. The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure District deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. Of the District's bank balances, up to \$250,000 is federally insured and the remaining balance is collateralized in accordance with the Code; however, the collateralized securities are not held in the District's name.

^{**} Except when authorized by the District's legislative body in accordance with Government Code Section 53601

(2) Cash and Investments, continued

Investment in State Investment Pool

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

The District's deposit and withdrawal restrictions and limitations are as follows:

- Same day transaction processing occurs for orders received before 10:00 a.m.
- Next day transactions processing occurs for orders received after 10:00 a.m.
- Maximum limit of 15 transactions (combination of deposits and withdrawals) per month.
- Minimum transaction amount requirement of \$5,000, in increments of a \$1,000 dollars.
- Withdrawals of \$10,000,000 or more require 24 hours advance.
- Prior to funds transfer, an authorized person must call LAIF to do a verbal transaction.

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the District manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio matures or comes close to maturity evenly over time as necessary to provide requirements for cash flow and liquidity needed for operations. Information about the sensitivity of the fair values of the District's investments to market interest rate fluctuations is provided by the following table that shows the distribution of the District's investments by maturity date:

Investments at June 30, 2016, consisted of the following:

	Remaining waturity (in wonths)						
Investment Type		Amount	12 months or less	13 to 24 months	25-60 months	More than 60 months	
Local Agency Investment Fund	\$	3,896,722	3,896,722	-	-	-	
Certificates-of-deposit		3,973,000	2,237,000	1,736,000	-	-	
Corporate medium-term notes		641,686	641,686	-	-	-	
U.S. Treasury note		1,001,605	1,001,605	-	-	-	
U.S. Agency securities	_	2,003,523	1,002,358	1,001,165			
Total	\$_	11,516,536	8,779,371	2,737,165	-		

Investments at June 30, 2015, consisted of the following:

Investment Type		Amount	12 months or less	13 to 24 months	25-60 months	More than 60 months
Local Agency Investment Fund	\$	3,890,723	3,890,723	-	-	-
Certificates-of-deposit		4,223,000	1,986,000	2,237,000	-	-
Corporate medium-term notes		2,001,510	2,001,510	-	-	-
U.S. Treasury note		2,009,609	1,002,031	1,007,578	-	-
U.S. Agency securities	_	1,008,770		1,008,770		
Total	\$ _	13,133,612	8,880,264	4,253,348	_	

(2) Cash and Investments, continued

Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by (where applicable) the California Government Code, the District's investment policy, or debt agreements, and the actual rating as of year end for each investment type.

...

Credit ratings at June 30, 2016, consisted of the following:

Investment Type		Amount	Minimum Legal Rating	Exempt From Disclosure	Ratings AA+ to AA-	AA+ to A-
Local Agency Investment Fund	\$	3,896,722	N/A	3,896,722	-	-
Certificates-of-deposit		3,973,000	N/A	3,973,000	-	-
Corporate medium-term notes		641,686	A-	-	641,686	-
U.S. Treasury note		1,001,605	AA+	-	1,001,605	-
U.S. Agency securities	_	2,003,523	AA+		2,003,523	
Total	\$ _	11,516,536		7,869,722	3,646,814	

Credit ratings at June 30, 2015, consisted of the following:

			Legal	From	Ratings	
Investment Type		Amount	Rating	Disclosure	AA+ to AA-	AA+ to A-
Local Agency Investment Fund	\$	3,890,723	N/A	3,890,723	-	-
Certificates-of-deposit		4,223,000	N/A	4,223,000	-	-
Corporate medium-term notes		2,001,510	A-	-	2,001,510	-
U.S. Treasury note		2,009,609	AA+	-	2,009,609	-
U.S. Agency securities	_	1,008,770	A+		1,008,770	
Total	\$ _	13,133,612		8,113,723	5,019,889	

Fair Value Measurements

Investments measured at fair value on a recurring and non-recurring basis, are as follows:

Investments at June 30, 2016:			Fair Value Measurements Using			
Investment Type		Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
Certificates-of-deposit	\$	3,973,000	-	3,973,000	-	
Corporate medium-term notes		641,686	641,686	-	-	
U.S. Treasury note		1,001,605	1,001,605	-	-	
U.S. Agency securities	_	2,003,523	2,003,523			
Total investments measured at fair value		7,619,814	3,646,814	3,973,000		
Investments measured at amortized cost:		0.000.700				
Local Agency Investment Fund (LAIF)	=	3,896,722				
Total	\$ _	11,516,536				

(2) Cash and Investments, continued

Fair Value Measurements, continued

Investments at June 30, 2015:			Fair Value Measurements Using			
Investment Type		Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
Certificates-of-deposit	\$	4,223,000	-	4,223,000	-	
Corporate medium-term notes		2,001,510	2,001,510	-	-	
U.S. Treasury note		2,009,609	2,009,609	-	-	
U.S. Agency securities	-	1,008,770	1,008,770			
Total investments measured at fair value		9,242,889	5,019,889	4,223,000		
Investments measured at amortized cost: Local Agency Investment Fund (LAIF)	_	3,890,723				
Total	\$_	13,133,612				

(3) Note Receivable – Black Point Golf Links

The District has entered into a contractual agreement with Black Point Golf Links, which now goes by Stone Tree Golf Course, whereby the golf course agreed to reimburse the District for construction costs incurred for a new recycled water facility, in-lieu of connection fees. The reimbursement is collected in bimonthly installments through February 2024, including interest at a rate of 2.400%. As of June 30th, the amount receivable under the contract is as follows:

The balance at June 30, consists of the following:

	_	2016	2015
Note receivable – Black Point Golf Links – current portion	\$	211,153	206,155
Note receivable – Black Point Golf Links		1,518,888	1,730,041
Note receivable – Black Point Golf Links	\$_	1,730,041	1,936,196

(4) Notes Receivable – Employee Computer Loans

The District allows employees to purchase personal computers and to secure a loan from the District to pay for the purchase of the computer up to \$3,500 per employee. These employee computer loans are repaid to the District over a period of up to 36 months through payroll deduction with interest rates applied that are based on the District's investment portfolio return rate at the origination of the loan plus one percent. As of June 30, 2016 and 2015 the District had various outstanding loans totaling \$0 and \$445, respectively. As of June 30, 2016, the notes receivable, employee computer loans balance was paid-infull.

(5) Notes Receivable - Employee Housing Assistance Loans

The District's Employer Assisted Housing Program (Program) allows up to \$300,000 to be loaned to an employee for a period of up to 15 years for the purchase of a home within the District's service area. This will allow the employee to respond rapidly to customer calls or emergencies affecting the operation of the District. Repayment is due upon sale of the employee's residence, termination of employment, or other events as described in the Program documents. Interest earned on the loan is contingent upon and directly proportional to the appreciation in value occurring on the purchased property. The balance of the outstanding loans may be offset by an allowance representing the impairment in value due to the decline in market value of the homes financed since the loan inception date. The following is a listing of employee housing assistance loans and their corresponding origination dates as follows:

The balance at June 30, consists of the following:

Origination	2016	2015
August 2004	\$ 250,000	250,000
Sept. 2004	39,200	39,200
October 2006	-	300,000
Nov. 2007	150,000	150,000
June 2010	245,000	245,000
March 2015	250,000	250,000
Total	\$ 934,200	1,234,200

(6) Internal Balances

Due To/From Other Funds and Transfers

Transfers between funds as of June 30, 2016 was as follows:

	Transfer	Transfer		
Purpose	From	То		Amount
Capital Contribution	Novato Water	Novato Recycled	\$_	806,664

Transfers between funds as of June 30, 2015 was as follows:

	Transfer	Transfer	
Purpose	From	То	 Amount
Capital Contribution	Novato Water	Novato Recycled	\$ 688,916

In 2016 and 2015, the Novato Water system transferred \$806,664 and \$688,916, respectively, in net position to the Novato Recycled system for the local share of the North/South Recycled Water Expansion, SRF loan payments and grant administration costs. (See the Supplementary Schedules on pages 54 through 57 for further information)

(7) Capital Assets

Construction-In-Progress

The District has been involved in various construction projects throughout the year. The balances of the various construction projects that comprise the construction-in-progress balances at June 30 are as follows:

The balance of construction-in-progress at June 30, consists of the following projects:

			2014	2015	2016
Developer construction - Novato Water	-	\$	641,858	422,113	503,308
Developer construction – West Marin V	Vate	r	5,239	25,540	12,096
Other construction - Novato Water			4,280,383	16,048,994	870,862
Other construction – Novato Recycled			4,024	251,219	1,130,190
Other construction – West Marin Water	r		497,995	297,599	229,506
Other construction – Oceana Marin Sev	wer		19,655	10,299	12,383
Total construction-in-progress per	year	\$	5,449,154	17,055,764	2,758,345
Changes in capital assets for the year were as	s follo	DWS:			
	_	Balance 2015	Additions/ Transfers	Deletions/ Transfers	Balance 2016
Non-depreciable assets:					
Land and land rights	\$	1,473,091	-	-	1,473,091
Construction-in-progress	-	17,055,764	5,973,904	(20,271,323)	2,758,345
Total non-depreciable assets	_	18,528,855	5,973,904	(20,271,323)	4,231,436
Depreciable assets:					
Distribution system		81,691,342	1,224,349	-	82,915,691
Treatment plant		21,082,445	-	-	21,082,445
Storage facilities		20,586,721	287,573	-	20,874,294
Transmission system		5,489,830	18,601,015	-	24,090,845
Source facilities		5,514,636	59,370	-	5,574,006
Sewer facilities		1,176,459	10,299	-	1,186,758
Structures and improvements		1,902,893	-	-	1,902,893
Other plant and equipment	-	3,224,561	100,427	(130,259)	3,194,729
Total depreciable assets	-	140,668,887	20,283,033	(130,259)	160,821,661
Accumulated depreciation:					
Distribution system		(25,638,287)	(1,665,153)	-	(27,303,440)
Treatment plant		(6,889,419)	(698,579)	-	(7,587,998)
Storage facilities		(5,735,653)	(417,891)	-	(6,153,544)
Transmission system		(3,429,896)	(87,286)	-	(3,517,182)
Source facilities		(1,847,959)	(107,434)	-	(1,955,393)
Sewer facilities		(537,461)	(34,727)	-	(572,188)
Structures and improvements		(1,179,537)	(41,440)	-	(1,220,977)
Other plant and equipment	_	(2,463,149)	(233,843)	130,259	(2,566,733)
Total accumulated depreciation	-	(47,721,361)	(3,286,353)	130,259	(50,877,455)
Total depreciable assets, net	-	92,947,526	16,996,680		109,944,206
Total capital assets, net	\$.	111,476,381	22,970,584	(20,271,323)	114,175,642

(7) Capital Assets, continued

Changes in capital assets for the year were as follows:

	-	Balance 2014	Additions/ Transfers	Deletions/ Transfers	Balance 2015
Non-depreciable assets:					
Land and land rights	\$	1,473,091	-	-	1,473,091
Construction-in-progress	-	5,449,154	16,499,988	(4,893,378)	17,055,764
Total non-depreciable assets	-	6,922,245	16,499,988	(4,893,378)	18,528,855
Depreciable assets:					
Distribution system		78,604,783	3,086,559	-	81,691,342
Treatment plant		21,060,231	22,214	-	21,082,445
Storage facilities		18,872,517	1,736,532	(22,328)	20,586,721
Transmission system		5,489,830	-	-	5,489,830
Source facilities		5,632,131	-	(117,495)	5,514,636
Sewer facilities		1,154,525	21,934	(500.044)	1,176,459
Structures and improvements		2,485,107	400,000	(582,214)	1,902,893
Other plant and equipment	-	3,064,680	196,220	(36,339)	3,224,561
Total depreciable assets	-	136,363,804	5,063,459	(758,376)	140,668,887
Accumulated depreciation:					
Distribution system		(24,047,885)	(1,590,402)	-	(25,638,287)
Treatment plant		(6,191,347)	(698,072)	-	(6,889,419)
Storage facilities		(5,347,407)	(388,246)	-	(5,735,653)
Transmission system		(3,342,608)	(87,288)	-	(3,429,896)
Source facilities		(1,742,807)	(105,152)	-	(1,847,959)
Sewer facilities		(500,466)	(36,995)	-	(537,461)
Structures and improvements		(1,140,870)	(53,915)	15,248	(1,179,537)
Other plant and equipment	-	(2,275,833)	(223,655)	36,339	(2,463,149)
Total accumulated depreciation	-	(44,589,223)	(3,183,725)	51,587	(47,721,361)
Total depreciable assets, net		91,774,581	1,879,734	(706,789)	92,947,526
Total capital assets, net	\$	98,696,826	18,379,722	(5,600,167)	111,476,381

(8) Accrued Claims Payable

The District self-insures its workers' compensation obligation and established a risk financing internal service fund where assets are set aside for claim settlements associated with the risk of loss up to certain limits for workers' compensation claims.

Settled claims have not exceeded the accrued coverage amounts in any of the last three fiscal years. Liabilities are recorded when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated. The accrued claims payable balance includes an amount for claims that have been incurred but not paid.

The balance at June 30, consists of the following:

	 2016	2015
Accrued claims payable, beginning of year	\$ 58,720	24,956
Current year claims recognized	20,045	2,256
Current year claims paid	(4,751)	(247)
Prior year claims incurred	53,511	97,442
Prior year claims paid	 (32,281)	(65,687)
Accrued claims payable, end of year	\$ 95,244	58,720

(9) Compensated Absences

Compensated absences comprise unpaid vacation and sick leave which is accrued as earned.

Changes to compensated absences for 2016, were as follows:

Balance			Balance	Current	Long-term
2015	Earned	Taken	2016	Portion	Portion
\$ 614,791	1,022,872	(1,001,740)	635,923	158,981	476,942

Changes to compensated absences for 2015, were as follows:

_	Balance 2014	Earned	Taken	Balance 2015	Current Portion	Long-term Portion
\$	591,509	1,043,079	(1,019,797)	614,791	153,698_	461,093

(10) Other Post-Employment Benefits Payable

Other Post-Employment Benefits - Benefits Offered

The District offers other post-employment medical benefits to retired employees who satisfy the eligibility rules. Spouses and surviving spouses are also eligible to receive benefits. Retirees may enroll in any medical plan available through the District's CalPERS medical coverage, a cost-sharing multiple-employer medical coverage plan. The contribution requirements of eligible retired employees and the District are established and may be amended by the Board of Directors. For retirees between the ages of 55 to 65 with a minimum of 12 years services, who retired prior to January 1, 2013, the District's contribution toward the chosen medical plan will be 90% of the Kaiser Basic Medical Plan premium amount. For retirees between the ages of 55 to 65 with a minimum of 12 years services, who retire on or after January 1, 2013, the District's contribution toward the chosen plan will be 85% of the Kaiser Basic Medical Plan premium amount. The District will make a monthly contribution toward the cost of health insurance coverage for all other retirees based on the contract effective at the time of their retirement.

(10) Other Post-Employment Benefits Payable, continued

Other Post-Employment Benefits - Eligibility

The District pays a portion of the cost of health insurance for retirees under any group plan offered by CalPERS, subject to certain restrictions as determined by the District.

Members in the post employment benefit plan consisted of the following members as of June 30:

	2016	2015	2014
Active plan members	51	52	51
Retirees and beneficiaries receiving benefits	35	33	32
Separated plan members entitled to but not yet receiving benefits	3	3	3
Total plan membership	89	86	88

Funding Policy

The District's *Annual Required Contribution (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 the normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. The current ARC rate is 6.1% of the annual covered payroll.

The District funds the benefits on a pay-as-you-go basis and maintains reserves (and records a liability) for the difference between pay-as-you-go and the actuarially determined ARC cost.

Annual Cost

For the years ended June 30, 2016 and 2015, the District's annual ARC cost after adjustments were \$384,395 and \$286,640, respectively. The District's net other post employment benefits payable obligation amounted to \$1,002,569 and \$801,236 for the years ended June 30, 2016 and 2015, respectively. The District contributed \$168,938 and \$166,521 in retiree benefit contributions for current retiree OPEB premiums for the years ended June 30, 2016 and 2015, respectively.

The balance at June 30, consists of the following:		2016	2015	2014
Annual OPEB expense:				
Annual required contribution (ARC)	\$	384,395	286,640	286,640
Interest on net OPEB obligation		31,694	28,108	23,448
Interest earnings on irrevocable trust balance		-	-	-
Adjustment to annual required contribution		(45,821)	(40,638)	(33,900)
Total annual OPEB expense		370,268	274,110	276,188
Contributions made:				
Contributions made to irrevocable trust		-	-	-
Retiree benefit payments paid outside of a trust		(168,935)	(166,521)	(168,750)
Total contributions made		(168,935)	(166,521)	(168,750)
Total change in net OPEB payable obligatio	n	201,333	107,589	107,438
OPEB payable - beginning of year		801,236	693,647	586,209
OPEB payable - end of year	\$	1,002,569 \$	801,236	693,647

(10) Other Post-Employment Benefits Payable, continued

The District's annual OPEB cost, the percentage of the annual OPEB cost contributed, and the net OPEB obligation for fiscal year 2016 and the two preceding years were as follows:

Three-Year Histor	of Net OPEB	Obligation
-------------------	-------------	------------

Fiscal Year Ended	Annual OPEB Cost	Contributions Made to Trust	Retiree Benefit Payments	Percentage of Annual OPEB Cost Contributed	Net OPEB Obligation Payable
2016	\$ 370,268	-	168,935	45.63% \$	1,002,569
2015	274,110	-	166,521	60.75%	801,236
2014	276,188	-	168,750	61.10%	693,647

The most recent valuation (dated July 1, 2015) includes an Actuarial Accrued Liability and Unfunded Actuarial Accrued Liability of \$4,085,375. There are no Plan Assets invested in an irrevocable trust. The District funds on a pay-as-you-go basis, plus designates \$1,500 per employee per year, and maintains net position equal to the remaining net other post-employment benefits payable obligation. The Board of Directors of the District has designated \$3,680,017 and \$3,444,888, as of June 30, 2016 and 2015, respectively, of net position to reserve for the actuarial accrued liability. The covered payroll (annual payroll of active employees covered by the plan) for the year ended June 30, 2016 was \$4,936,473. The ratio of the unfunded actuarial accrued liability to annual covered payroll was 82.76%.

Actuarial Methods and Assumptions

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. Calculations are based on the types of benefits provided under the terms of the substantive plan at the time of each valuation and the pattern of sharing of costs between the employer and plan members to that point. Consistent with the long-term perspective of actuarial calculations, actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities for benefits.

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

Valuation date Actuarial cost method Amortization method Remaining amortization period Asset valuation method	July 1, 2015 Projected Unit Cre 30-year level dolla 24 years as of the 20 year level cont	r, open period valuation date
Actuarial assumptions:	_0	
Investment rate of return	4.00%	
Projected salary increase	3.00%	
Inflation - discount rate	4.00%	
Healthcare cost trend rate	Fiscal Year	Percentage
	2015	8.0%
	2016	7.0%
	2017	6.0%
	2018+	5.0%

See Page 53 for the Schedule of Funding Status for the postemployment defined benefit plan, which presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing relative to the actuarial accrued liability for benefits over time.

(11) Long-term Debt

Changes in long-term debt amounts for 2016 were as follows:	<u>-</u>	Balance 2015	Additions	Principal Payments	Balance 2016	Current Portion
Long-term debt:						
Bonds payable:						
1980 Revenue bonds – PRE-1	\$	61,000	-	(11,000)	50,000	12,000
1981 Revenue bonds – PR-6	-	75,000		(9,000)	66,000	10,000
Total bonds payable	_	136,000		(20,000)	116,000	22,000
Loans payable:						
1977 U.S. EDA loan – Novato Water		50,293	-	(15,909)	34,384	16,705
1977 U.S. EDA loan – West Marin Water		6,807	-	(2,363)	4,444	2,481
2005 DWR loan - Novato Water		12,365,655	-	(753,411)	11,612,244	383,471
2005 SWRCB loan – Novato Recycled		2,821,187	=	(205,659)	2,615,528	210,594
2011-2012 SWRCB loans - Novato Recycled N & S		8,870,210	-	(403,526)	8,466,684	413,125
2011 B of M loan – Novato Water		6,026,070	=	(279,943)	5,746,127	290,211
2011 B of M loan – West Marin Water		884,561	-	(41,093)	843,468	42,600
2016 SWRCB Loan – Novato Recycled Central	-	212,607	288,206		500,813	
Total loans payable	_	31,237,390	288,206	(1,701,904)	29,823,692	1,359,187
Total long-term debt	\$	31,373,390	288,206	(1,721,904)	29,939,692	1,381,187
Changes in long-term debt amounts for 2015 were as follows:						
		Balance		Principal	Balance	Current
	_	2014	Additions	Payments	2015	Portion
Long-term debt:						
Bonds payable:						
1975 General obligation bonds – OL-2	\$	3,916	-	(3,916)	-	-
	\$	3,916 72,000	- -	(11,000)	- 61,000	- 11,000
1975 General obligation bonds – OL-2	\$,	- - -		- 61,000 75,000	- 11,000 9,000
1975 General obligation bonds – OL-2 1980 Revenue bonds – PRE-1	\$	72,000	<u>-</u>	(11,000)	,	,
1975 General obligation bonds – OL-2 1980 Revenue bonds – PRE-1 1981 Revenue bonds – PR-6	\$	72,000 84,000	- - - -	(11,000) (9,000)	75,000	9,000
1975 General obligation bonds – OL-2 1980 Revenue bonds – PRE-1 1981 Revenue bonds – PR-6 Total bonds payable	\$ -	72,000 84,000	- - - -	(11,000) (9,000)	75,000	9,000
1975 General obligation bonds – OL-2 1980 Revenue bonds – PRE-1 1981 Revenue bonds – PR-6 Total bonds payable Loans payable:	\$ -	72,000 84,000 159,916	- - - - - -	(11,000) (9,000) (23,916)	75,000 136,000	9,000
1975 General obligation bonds – OL-2 1980 Revenue bonds – PRE-1 1981 Revenue bonds – PR-6 Total bonds payable Loans payable: 1977 U.S. EDA loan – Novato Water	\$ -	72,000 84,000 159,916 65,445	- - - - - - - -	(11,000) (9,000) (23,916) (15,152)	75,000 136,000 50,293	9,000 20,000 15,909
1975 General obligation bonds – OL-2 1980 Revenue bonds – PRE-1 1981 Revenue bonds – PR-6 Total bonds payable Loans payable: 1977 U.S. EDA loan – Novato Water 1977 U.S. EDA loan – West Marin Water 2005 DWR loan – Novato Water 2005 SWRCB loan – Novato Recycled	-	72,000 84,000 159,916 65,445 9,057	- - - - - - - - - - -	(11,000) (9,000) (23,916) (15,152) (2,250) (735,720) (200,839)	75,000 136,000 50,293 6,807 12,365,655 2,821,187	9,000 20,000 15,909 2,363 374,468 205,658
1975 General obligation bonds – OL-2 1980 Revenue bonds – PRE-1 1981 Revenue bonds – PR-6 Total bonds payable Loans payable: 1977 U.S. EDA loan – Novato Water 1977 U.S. EDA loan – West Marin Water 2005 DWR loan – Novato Water	-	72,000 84,000 159,916 65,445 9,057 13,101,375	- - - - - - - - - -	(11,000) (9,000) (23,916) (15,152) (2,250) (735,720)	75,000 136,000 50,293 6,807 12,365,655 2,821,187 8,870,210	9,000 20,000 15,909 2,363 374,468 205,658 403,526
1975 General obligation bonds – OL-2 1980 Revenue bonds – PRE-1 1981 Revenue bonds – PR-6 Total bonds payable Loans payable: 1977 U.S. EDA loan – Novato Water 1977 U.S. EDA loan – West Marin Water 2005 DWR loan – Novato Water 2005 SWRCB loan – Novato Recycled	-	72,000 84,000 159,916 65,445 9,057 13,101,375 3,022,026	- - - - - - - - - - - -	(11,000) (9,000) (23,916) (15,152) (2,250) (735,720) (200,839)	75,000 136,000 50,293 6,807 12,365,655 2,821,187	9,000 20,000 15,909 2,363 374,468 205,658
1975 General obligation bonds – OL-2 1980 Revenue bonds – PRE-1 1981 Revenue bonds – PR-6 Total bonds payable Loans payable: 1977 U.S. EDA loan – Novato Water 1977 U.S. EDA loan – West Marin Water 2005 DWR loan – Novato Water 2005 SWRCB loan – Novato Recycled 2011-2012 SWRCB loans – Novato Recycled N & S 2011 B of M loan – Novato Water	-	72,000 84,000 159,916 65,445 9,057 13,101,375 3,022,026 9,267,978	- - - - - - - - - - - - - - - - -	(11,000) (9,000) (23,916) (15,152) (2,250) (735,720) (200,839) (397,768)	75,000 136,000 50,293 6,807 12,365,655 2,821,187 8,870,210	9,000 20,000 15,909 2,363 374,468 205,658 403,526
1975 General obligation bonds – OL-2 1980 Revenue bonds – PRE-1 1981 Revenue bonds – PR-6 Total bonds payable Loans payable: 1977 U.S. EDA loan – Novato Water 1977 U.S. EDA loan – West Marin Water 2005 DWR loan – Novato Water 2005 SWRCB loan – Novato Recycled 2011-2012 SWRCB loans – Novato Recycled N & S 2011 B of M loan – Novato Water	-	72,000 84,000 159,916 65,445 9,057 13,101,375 3,022,026 9,267,978 6,297,090	- - - - - - - - - - - 212,607	(11,000) (9,000) (23,916) (15,152) (2,250) (735,720) (200,839) (397,768) (271,020)	75,000 136,000 50,293 6,807 12,365,655 2,821,187 8,870,210 6,026,070	9,000 20,000 15,909 2,363 374,468 205,658 403,526 279,944
1975 General obligation bonds – OL-2 1980 Revenue bonds – PRE-1 1981 Revenue bonds – PR-6 Total bonds payable Loans payable: 1977 U.S. EDA loan – Novato Water 1977 U.S. EDA loan – West Marin Water 2005 DWR loan – Novato Water 2005 SWRCB loan – Novato Recycled 2011-2012 SWRCB loans – Novato Recycled N & S 2011 B of M loan – Novato Water	-	72,000 84,000 159,916 65,445 9,057 13,101,375 3,022,026 9,267,978 6,297,090	- - - - - - - - - 212,607	(11,000) (9,000) (23,916) (15,152) (2,250) (735,720) (200,839) (397,768) (271,020) (39,859)	75,000 136,000 50,293 6,807 12,365,655 2,821,187 8,870,210 6,026,070 884,561	9,000 20,000 15,909 2,363 374,468 205,658 403,526 279,944 41,093

Bonds Payable

1975 General Obligation Bonds – Issue OL-2

In 1975, the District issued general obligation bonds totaling \$70,000 to acquire and improve the Olema Water Company owned by W. Robert Phillips and others and to service that area. The bonds were purchased by the U.S. Department of Agriculture (USDA), then upon demand of the USDA the bonds were repurchased by the District's Novato Water segment on June 1, 1991. The interest rate paid to the Novato Water segment on the bonds was thereafter reset to the higher of the rate earned by the District's investments or the average rate of the Novato Water segment general obligation bond debt.

At June 30, 2015 the bonds matured and were paid-in-full.

(11) Long-Term Debt, continued

Bonds Payable, continued

1980 Revenue Bonds - Issue PRE-1

On August 22, 1980, the District issued revenue bonds totaling \$240,000 for the system rehabilitation of the Paradise Ranch Estates (PRE) water distribution system.

The bonds are scheduled to mature in 2020. Principal is payable annually on April 1st and interest is payable semi-annually on October 1st and April 1st at a rate of 5.000%. Future annual debt service requirements on the bonds are as follows:

Fiscal Year	 Principal	Interest	Total
2017	\$ 12,000	2,500	14,500
2018	12,000	1,900	13,900
2019	13,000	1,300	14,300
2020	 13,000	650	13,650
Total	50,000	6,350	56,350
Less current portion	 (12,000)		
Total non-current	\$ 38,000		

1981 Revenue Bonds - Issue PR-6

On August 28, 1981, the District issued revenue bonds totaling \$217,800 to finance the further work needed to rehabilitate the Point Reyes and Inverness Park water systems including the addition of a 300,000 gallon tank in Point Reyes Station and a 100,000 gallon tank in Inverness Park.

The bonds are scheduled to mature in 2022. Principal is payable annually on July 1st and interest is payable semi-annually on July 1st and January 1st at a rate of 5.000%. Future annual debt service requirements on the bonds are as follows:

Fiscal Year	Principal Principal	Interest	Total
2017 \$	10,000	3,050	13,050
2018	10,000	2,550	12,550
2019	11,000	2,025	13,025
2020	11,000	1,475	12,475
2021	12,000	900	12,900
2022	12,000	300	12,300
Total	66,000	10,300	76,300
Less current portion	(10,000)		
Total non-current \$	56,000		

(11) Long-Term Debt, continued

Loans Payable

1977 U.S. EDA Loan - Novato Water segment

In August 1977, the District secured a loan with the U.S. Economic Development Administration (EDA) to assist in the funding emergency Novato Water system projects in response to a severe drought.

The loan is scheduled to mature in 2018. Principal and interest are payable annually on July 1st at a rate of 5.000%. Future annual debt service requirements on the loan are as follows:

Fiscal Year		Principal	Interest	Total
2017	\$	16,705	1,708	18,413
2018	_	17,679	787	18,466
Total		34,384	2,495	36,879
Less current portion	_	(16,705)		
Total non-current	\$	17,679		

1977 U.S. EDA Loan – West Marin Water segment

In August 1977, the District secured a loan with the U.S. Economic Development Administration (EDA) to assist in the funding emergency West Marin system projects, including temporary diversions from Bear Valley Creek and Lagunitas Creek, in response to a severe drought.

The loan is scheduled to mature in 2018. Principal and interest are payable annually on July 1st at a rate of 5.000%. Future annual debt service requirements on the loan are as follows:

_	Fiscal Year	Principal Principal		Interest	Total	
	2017	\$	2,481	220	2,701	
	2018	_	1,963	145	2,108	
	Total		4,444	365	4,809	
	Less current portion	_	(2,481)			
	Total non-current	\$ _	1,963			

2005 DWR Loan - Novato Water segment

In 2005, the District entered into an agreement with the California Department of Water Resources (DWR) for a loan in an amount not-to-exceed \$16,528,850 with an interest rate of 2.39% per annum for the reconstruction of the Stafford Water Treatment Plant. Principal and interest payments on the loan are due each year on January 1st and July 1st.

The loan is scheduled to mature in fiscal year 2030. The loan will be repaid semi-annually over a 20-year period based on the repayment schedule below:

Fiscal Year		Principal	Interest	Total
2017	\$	383,471	138,767	522,238
2018		780,744	263,730	1,044,474
2019		799,515	244,959	1,044,474
2020		818,737	225,738	1,044,475
2021		838,422	206,052	1,044,474
2022-2026		4,504,352	718,020	5,222,372
2027-2030	_	3,487,003	168,659	3,655,662
Total		11,612,244	1,965,925	13,578,169
Less current portion	_	(383,471)		
Total non-current	\$_	11,228,773		

(11) Long-Term Debt, continued

Loans Payable

2005 SWRCB Loan - Novato Recycled Water segment

In 2005, the District entered into an agreement with the California State Water Resources Control Board (SWRCB) for a loan in an amount of \$4,302,560 with an interest rate of 2.4% per annum for the construction of the Deer Island Recycled Water Facility.

As noted in Note 3, the District entered into a contractual agreement with Black Point Golf Links whereby the golf course agreed to reimburse the District for construction costs incurred for the new recycled water facility, in-lieu of connection fees. Black Point Golf Links, as the major customer of the recycled water facility, contributes significantly to the repayment of this loan through the repayment of the note receivable to the District.

The loan is scheduled to mature in 2027. Principal and interest are payable annually on June 19th at a rate of 2.4%. Future annual debt service requirements on the loan are as follows:

Fiscal Year		Principal	Interest	Total
2017	\$	210,594	62,773	273,367
2018		215,648	57,719	273,367
2019		220,824	52,543	273,367
2020		226,124	47,243	273,367
2021		231,551	41,816	273,367
2022-2026		1,243,828	123,007	1,366,835
2027	_	266,959	6,407	273,366
Total		2,615,528	391,508	3,007,036
Less current portion	_	(210,594)		
Total non-current	\$_	2,404,934		

2011-2012 SWRCB Loans - Novato Recycled Water segment - North and South Service Areas

In fiscal year 2011, the District entered into an agreement with the California State Water Resources Control Board (SWRCB) for a loan in an amount not-to-exceed \$4,364,335 with an interest rate of 2.60% per annum for the construction of the Recycled Water Expansion project – North Service Area. As of June 30, 2013, eligible costs for reimbursement were \$4,364,335 plus \$11,270 in capitalized interest charges for a total loan of \$4,375,605. Principal and interest payments of \$281,892 are due and payable annually on the loan until fiscal year 2033.

In fiscal year 2012, the District entered into an agreement with the California State Water Resources Control Board (SWRCB) for a loan in an amount not-to-exceed \$5,480,740 with an interest rate of 2.20% per annum for the construction of the Recycled Water Expansion project – South Service Area. As of June 30, 2014, eligible costs for reimbursement were \$5,357,887 plus \$4,065 in capitalized interest charges for a total loan of \$5,361,952. Principal and interest payments of \$332,407 are due and payable annually on the loan until fiscal year 2034. Future annual debt service payments on the loan are as follows:

Fiscal Year		Principal	Interest	Total
2017	\$	413,125	201,174	614,299
2018		422,954	191,345	614,299
2019		433,018	181,281	614,299
2020		443,323	170,976	614,299
2021		453,876	160,423	614,299
2022-2026		2,436,733	634,762	3,071,495
2027-2031		2,741,190	330,305	3,071,495
2032-2034	_	1,122,465	40,600	1,163,065
Total		8,466,684	1,910,866	10,377,550
Less current portion	_	(413,125)		
Total non-current	\$ _	8,053,559		

(11) Long-Term Debt, continued

Loans Payable, continued

2011 Bank of Marin Loan - Novato Water and West Marin Water segments

In October 2013, the District entered into a loan agreement with the Bank of Marin for a 20-year \$8.0 million construction loan with an interest rate of 3.42% per annum for the North Marin Aqueduct Energy Efficiency Project and West Marin water improvements. The loan is scheduled to mature in September of fiscal year 2033. A principal and interest payment of \$46,067 is payable monthly on the 27th day of each month. Future annual debt service requirements on the loan are as follows:

Fiscal Year		Principal	Interest	Total
2017	\$	332,811	219,989	552,800
2018		344,363	208,437	552,800
2019		356,315	196,485	552,800
2020		368,180	184,620	552,800
2021		381,461	171,339	552,800
2021-2025		2,114,958	649,042	2,764,000
2026-2030		2,508,545	255,455	2,764,000
2031-2032	_	182,962	1,306	184,268
Total		6,589,595	1,886,673	8,476,268
Less current portion	_	(332,811)		
Total non-current	\$_	6,256,784		

2016 SWRCB Loan - Novato Recycled Water segment - Central Service Area

In fiscal year 2016, the District entered into an agreement with the California State Water Resources Control Board (SWRCB) for a loan in an amount not-to-exceed \$9,900,000 for the construction of the Recycled Water Expansion project – Central Service Area. As of June 30, 2016, eligible costs for reimbursement were \$500,813. Principal and interest payments of will be determined upon completion of the project. The loan as anticipated to start repayment upon project completion anticipated during fiscal year 2018.

(12) Defined Benefit Pension Plan

Plan Description

All qualified permanent and probationary employees are eligible to participate in the District's separate Miscellaneous Employee Pension Plans, cost-sharing multiple employer defined benefit pension plans administered by the California Public Employees' Retirement System (CalPERS). Benefit provisions under the Plan is established by State statute and Local Government 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 or may be obtained from their executive office: 400 P Street, Sacramento, CA, 95814.

Benefits Provided

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

(12) Defined Benefit Pension Plan, continued

Benefits Provided, continued

On September 12, 2012, the California Governor signed the California Public Employees' Pension Reform Act of 2013 (PEPRA) into law. PEPRA took effect January 1, 2013. The new legislation closed the District's CalPERS 2.5% at 55 Risk Pool Retirement Plan to new employee entrants effective December 31, 2012. For employees hired prior to January 1, 2013, who are current members of CalPERS or a reciprocal agency as of December 31, 2012 and have not been separated from service from such agency for more than six months, the retirement benefit is 2.5% @ 55 years of age; highest single year of compensation. All other employees hired on or after January 1, 2013, the retirement benefit is 2.0% @ 62 years of age; 3 year final compensation.

The Plans' provision and benefits in effect at June 30, 2016 are summarized as follows:

	Miscellaneous Plan		
	Tier 1	Tier 2	
	Prior to	On or after	
Hire date	January 1, 2013	January 1, 2013	
Benefit formula	2.5% @ 55	2.0% @ 62	
Benefit vesting schedule	5 years of service	5 years of service	
Benefit payments	monthly for life	monthly for life	
Retirement age	50 - 55	52 - 67	
Monthly benefits, as a % of eligible compensation	2.0% to 2.5%	1.0% to 2.5%	
Required employee contribution rates FY16	8.000%	6.250%	
Required employer contribution rates FY16	19.195%	6.237%	

At June 30, 2015, an actuarial report was not prepared by CalPERS for the District's PEPRA tier. CalPERS made this determination as a result of the District not having PEPRA eligible employees between the period January 1, 2013 and June 30, 2013, the valuation date of the actuarial report provided.

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 July 1 following notice of the change in rate. Funding contributions for the Plan is 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 District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

For the fiscal years ended June 30, 2016 and 2015, the contributions recognized as part of pension expense for the Plan were as follows:

	 Miscellaneous Plan		
	 2016	2015	
Contributions – employer	\$ 828,792	669,066	
Contributions – employee (paid by employer)	 83,806	167,080	
Total employer paid contributions	\$ 912,598	836,146	

(12) Defined Benefit Pension Plan, continued

Net Pension Liability

As of June 30, 2016 and 2015, the Agency reported net pension liabilities for its proportionate share of the net pension liability of the Plan as follows:

	Proportionate Share of			
	 Net Pension Liability			
	 2016	2015		
Miscellaneous Plan	\$ 8,619,837	6,701,264		

The District's net pension liability for the Plan is measured as the proportionate share of the net pension liability for the pool. The net pension liability of the Plan is measured as of June 30, 2015 and 2014, 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 and 2013, rolled forward to June 30, 2015 and 2014, using standard update procedures. The Districts' proportion of the net pension liability was based on a projection of the Districts' long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined.

The District's proportionate share of the net pension liability for the Plan as of the measurement date June 30, 2015, was as follows:

	Miscellaneous
Proportion – June 30, 2014	0.10769%
Proportion – June 30, 2015	0.12558%
Change – Increase (Decrease)	0.01789%

The District's proportionate share of the net pension liability for the Plan as of the measurement date June 30, 2014, was as follows:

	Miscellaneous
Proportion – June 30, 2013	0.13678%
Proportion – June 30, 2014	0.10769%
Change – Increase (Decrease)	-0.02909%

(12) Defined Benefit Pension Plan, continued

Deferred Pension Outflows (Inflows) of Resources

As of June 30, 2016 and 2015, the District recognized pension expense of \$775,044 and \$702,222, respectively.

At June 30, 2016, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

		Deferred Outflows	Deferred Inflows
Description	_	of Resources	of Resources
Pension contributions subsequent to the measurement date at June 30, 2015	\$	828,792	-
Differences between actual and expected experience		42,882	-
Changes in assumptions		-	(405,704)
Net differences between projected and actual earnings on plan investments		-	(203,384)
Differences between actual contribution and proportionate share of contribution		-	(197,656)
Adjustment due to differences in proportion of net pension liability		482,581	
Total	\$	1,354,255	(806,744)

At June 30, 2015, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Description	 Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contributions subsequent to the measurement date June 30, 2014	\$ 669,066	-
Net differences between projected and actual earnings on plan investments	-	(2,182,010)
Adjustment due to differences in proportion of net pension liability	88,134	
Total	\$ 757,200	(2,182,010)

As of June 30 2016 and 2015, employer pension contributions of \$828,792 and \$669,066, respectively, reported as deferred outflows of resources related to contributions subsequent to the measurement date were and will be recognized as a reduction of the net pension liability in the fiscal year ended June 30, 2017 and 2016, respectively.

(12) Defined Benefit Pension Plan, continued

Deferred Pension Outflows (Inflows) of Resources

At June 30, 2016, the District recognized other amounts reported by the Plan actuarial as deferred outflows of resources and deferred inflows of resources related to the pension liability. Pension related amounts will be recognized as pension expense (income) as follows.

Fiscal Year Ending June 30:		Differences etween Expected and Actual Experience	Changes in Assumptions	Net Difference between Projected and Actual Earnings Pension Plan Investments	Difference between Actual Contribution and Proportionate Share of Contribution	Adjustment Due to Differences in Proportions	O:	Net, Deferred utflows/(Inflows) of Resources
2017	\$	15,315	(144,894)	(187,221)	(70,592)	183,593	\$	(203,799)
2018		15,315	(144,894)	(187,221)	(70,592)	177,296		(210,096)
2019		12,252	(115,916)	(187,223)	(56,472)	121,692		(225,667)
2020		-	-	358,281	-	-		358,281
2021		-	-	-	-	-		-
Thereafter	_						_	
Total	\$	42,882	(405,704)	(203,384)	(197,656)	482,581	\$	(281,281)

Actuarial Assumptions

The total pension liability in the June 30, 2015 and 2014 actuarial valuation report was determined using the following actuarial assumptions:

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

Valuation Date	June 30, 2014 and 2013
Measurement Date	June 30, 2015 and 2014
Actuarial cost method	Entry Age Normal in accordance with the requirements of GASB Statement No. 68
	GASB Statement No. 00
Actuarial assumptions:	
Discount rate	7.50% Net of Administrative Expenses for 2015 and 2014
Inflation	2.75%
Salary increases	Varies by Entry Age and Service
Investment Rate of Return	7.50 % Net of Pension Plan Investment and Administrative
	Expenses; includes inflation
Mortality Rate Table*	Derived using CalPERS' Membership Data for all Funds
Post Retirement Benefit	Contract COLA up to 2.75% until Purchasing Power
	Protection Allowance Floor on Purchasing Power applies,
	2.75% thereafter

^{*} The mortality table used above was developed based on CalPERS' specific data. The table includes 20 years of mortality improvements using Society of Actuaries Scale BB. For more details on this table, please refer to the 2014 Experience Study report. Further details of the Experience Study can be found on the CalPERS website.

Discount Rate

For the June 30, 2015 and 2014 valuation reports the Discount rate used to measure the total pension liability was 7.50% 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% 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% will be applied to all plans in the Public Employees' Retirement Fund (PERF). The stress test results are presented in a detailed report which can be obtained from the CalPERS website.

(12) Defined Benefit Pension Plan, continued

Discount Rate, continued

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% 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%. Using this lower discount rate has resulted in a slightly higher Total Pension Liability and Net Pension Liability. CalPERS confirmed the materiality threshold for the difference in the 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 CalPERS 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 fiscal year ended 2018. CalPERS will continue to check the materiality of the difference in the calculation until such time as it has changed its methodology.

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

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund 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 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.

Asset Class	New Strategic Allocation	Real Return Years 1–10*	Real Return Year 11+**
Global Equity	47.0%	5.25%	5.71%
Global Fixed Income	19.0	0.99	2.43
Inflation Sensitive	6.0	0.45	3.36
Private Equity	12.0	6.83	6.95
Real Estate	11.0	4.50	5.13
Infrastructure and Forestland	3.0	4.50	5.09
Liquidity	2.0	(0.55)	(1.05)
Total	100.0%		

^{*} An expected inflation of 2.5% used for this period

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

The tables on the following page presents the District's proportionate share of the net position liability for the Plan, calculated using the discount rate, as well as what the District's proportional share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate:

^{**} An expected inflation of 3.0% used for this period

(12) Defined Benefit Pension Plan, continued

At June 30, 2016, the discount rate comparison was the following:

	Discount Rate - 1% (6.65%)	Current Discount Rate (7.65%)	Discount Rate + 1% (8.65%)
District's Net Pension Liability \$	14,579,649	8,619,837	3,833,847
At June 30, 2015, the discount rate	comparison was the following Discount Rate - 1% (6.50%)	ng: Prior Discount Rate (7.50%)	Discount Rate + 1% (8.50%)
District's Net Pension Liability \$	12,079,630	6,701,264	2,237,730

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in separately issued CalPERS financial reports. See pages 51-52 for Required Supplementary Schedules.

Payable to the Pension Plan

At June 30, 2016 and 2015, the District reported no payables for the outstanding amount of contribution to the pension plan

(13) Net Position

Calculation of net position per fund as of June 30, 2016, was as follows:

	-	Novato Water	Novato Recycled	West Marin Water	Oceana Marin Sewer	Total
Net investment in capital assets:						
Capital assets, not being depreciated	\$	2,743,042	1,130,190	345,014	13,191	4,231,437
Depreciable capital assets, net		85,565,884	18,115,052	5,470,137	793,132	109,944,205
Capital project loan proceeds unused		38,628	614,299	653,159	-	1,306,086
Current:						
Bonds payable				(22,000)	-	(22,000)
Loans payable		(690,387)	(623,719)	(45,081)	-	(1,359,187)
Non-current:				,_,_,		
Bonds payable				(94,000)	-	(94,000)
Loans payable	-	(16,702,367)	(10,959,307)	(802,832)		(28,464,506)
Total net investment in capital assets	-	70,954,800	8,276,515	5,504,397	806,323	85,542,035
Restricted net position:						
Connection fee reserve		-	-	109,263	-	109,263
Wohler pipeline reserve		402,328	-	-	-	402,328
Collector No. 6 reserve		1,581,850	-	-	-	1,581,850
Cash reserve for debt service		-	-	30,386	-	30,386
Accrued interest for debt service	_			(847)		(847)
Total restricted net position	_	1,984,178		138,802		2,122,980
Unrestricted net position:						
Non-spendable net position:						
Current:						
Materials and supplies inventory		454,062	-	-	-	454,062
Prepaid expenses and deposits		47,696	-	14,353	824	62,873
Non-current:						
Note receivable - Black Point Golf Links		-	1,518,888	-	-	1,518,888
Notes receivable - employee housing loans, net	_	934,200				934,200
Total non-spendable net position	_	1,435,958	1,518,888	14,353	824	2,970,023
Spendable net position are designated as follows:						
Other post-employment benefits reserve		3,680,017	-	-	-	3,680,017
Operating reserve	_	(3,936,572)	1,456,709	388,187	449,405	(1,642,271)
Total spendable net position	_	(256,555)	1,456,709	388,187	449,405	2,037,746
Total unrestricted net position	_	1,179,403	2,975,597	402,540	450,229	5,007,769
Total net position	\$	74,118,381	11,252,112	6,045,739	1,256,552	92,672,784

(13) Net Position, continued

Calculation of net position per fund as of June 30, 2015, was as follows:

	-	Novato Water	Novato Recycled	West Marin Water	Oceana Marin Sewer	Total
Net investment in capital assets:						
Capital assets, not being depreciated	\$	17,839,979	251,219	426,550	11,107	18,528,855
Depreciable capital assets, net		68,183,356	18,587,093	5,346,050	831,027	92,947,526
Capital project loan proceeds unused		956,017	614,299	646,876	-	2,217,192
Current:				/		/
Bonds payable Loans payable		(670,321)	(609,184)	(20,000) (43,456)	-	(20,000) (1,322,961)
Non-current:		(670,321)	(609, 164)	(43,436)	-	(1,322,901)
Bonds payable		_	_	(116,000)	(282,895)	(398,895)
Loans payable		- (17,771,697)	(11,294,821)	(847,912)	(202,093)	(29,914,430)
• •	-		(11,294,021)	(047,912)		
Total net investment in capital assets		68,537,334	7,548,606	5,392,108	559,239	82,037,287
Restricted net position:						
Connection fee reserve		-	-	176,345	-	176,345
Wohler pipeline reserve		398,456	-	-	-	398,456
Collector No. 6 reserve		1,566,630	-	-	-	1,566,630
Cash reserve for debt service		-	-	30,101	-	30,101
Accrued interest for debt service		-		(1,103)		(1,103)
Total restricted net position	-	1,965,086		205,343		2,170,429
Unrestricted net position:						
Non-spendable net position:						
Current:						
Materials and supplies inventory		556,658	-	-	-	556,658
Prepaid expenses and deposits		73,830	-	-	1,063	74,893
Non-current:						
Note receivable - Black Point Golf Links		-	1,730,041	-	-	1,730,041
Notes receivable - employee housing loans, net		1,234,200				1,234,200
Total non-spendable net position	_	1,864,688	1,730,041		1,063	3,595,792
Spendable net position are designated as follows:						
Other post-employment benefits reserve		3,444,888	_	_	-	3,444,888
Operating reserve		(5,088,208)	1,044,477	336,140	614,465	(3,093,126)
Total spendable net position		(1,643,320)	1,044,477	336,140	614,465	351,762
Total unrestricted net position		221,368	2,774,518	336,140	615,528	3,947,554
Total net position	\$	70,723,788	10,323,124	5,933,591	1,174,767	88,155,270
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(14) Adjustment to Net Position

Accounts Receivable - Unbilled Receivable

In fiscal year 2015, the District determined that the prior year calculation of unbilled accounts receivable related to the 2014 fiscal year under accrued what should have been reported as unbilled receivables. Accordingly, the District has recorded a prior period adjustment to net position in the amount of \$394,808 at June 30, 2014.

Capital Contributions

In fiscal year 2014, the District determined that capital contributions related to the Caltrans Aqueduct Energy Efficiency and Marin-Sonoma Narrows capital construction projects which had accumulated in advances for construction which should have been recognized as capital contribution income at June 30, 2014 and 2013. Accordingly, the District recorded prior period adjustments of \$1,625,948 at June 30, 2014 and \$358,925 at June 30, 2013, the most recent prior period presented.

(14) Adjustment to Net Position

Net Pension Liability - GASB 68 Implementation

In fiscal year 2015, the District implemented GASB pronouncements 68 and 71 to recognize its proportionate share of the net pension liability. Following the implementation the District recognized the pension liability and recorded a prior period adjustment of \$11,025,642 at June 30, 2015, the most recent period presented. The District recorded a prior period adjustment to reclassify from expense to deferred outflows of resources, the prior year's proportionate share of employer pension contribution, including the District's side fund payoff, totaling \$2,932,724 at June 30, 2015.

Previously recorded net position of \$83,103,874 and \$81,097,278 has been adjusted to \$85,483,555 and \$81,456,203 as of June 30, 2014 and 2013, respectively. In addition, the effect of the implementation of GASB 68 is recorded as an adjustment to the beginning net position of June 30, 2015. The effect of the above adjustment is summarized as follows:

The adjustment to net position is as follows:

Net position at July 1, 2012, as previously stated	\$	76,061,390
Effect of adjustment to record capital contributions Change in net position at June 30, 2013, as previously stated	_	358,925 5,035,888
Net position at June 30, 2013, as restated	-	81,456,203
Effect of adjustment to record unbilled receivables Effect of adjustment to record capital contributions Change in net position at June 30, 2014, as previously stated	_	394,808 1,625,948 2,006,596
Total change in net position at June 30, 2014, as restated	_	4,027,352
Net position at June 30, 2014, as restated	\$	85,483,555
Effect of adjustment to record net pension liability Effect of adjustment to record deferred pension outflows Total adjustment to net position Change in net position at June 30, 2015	\$ -	(11,025,642) 2,932,724 (8,092,918) 10,764,633
Net position at June 30, 2015	\$_	88,155,270

(15) Deferred Compensation Savings Plan

For the benefit of its employees, the District participates in a 457 Deferred Compensation Program (Program). The purpose of this Program is to provide deferred compensation for public employees that elect to participate in the Program. Generally, eligible employees may defer receipt of a portion of their salary until termination, retirement, death or unforeseeable emergency. Until the funds are paid or otherwise made available to the employee, the employee is not obligated to report the deferred salary for income tax purposes.

Federal law requires deferred compensation assets to be held in trust for the exclusive benefit of the participants. Accordingly, the District is in compliance with this legislation. Therefore, these assets are not the legal property of the District, and are not subject to claims of the District's general creditors. Market value of the plan assets held in trust at June 30, 2016 and 2015 was \$5,172,659 and \$4,852,525, respectively.

The District has implemented GASB Statement No. 32, Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans. Since the District has little administrative involvement and does not perform the investing function for this plan, the assets and related liabilities are not shown on the statement of net position.

(16) Risk Management

The District is exposed to various risks of loss related to torts, theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District purchases commercial insurance policies with a variety of coverage including a \$10.0 million excess general liability policy with a \$1.0 million self-insured retention limit, a \$58,872,000 property and equipment policy, a \$1.0 million public official's liability policy and a \$500,000 employee fidelity bond.

(17) Commitments and Contingencies

Wohler/Collector No. 6 Agreement

The District is party to an agreement with the Sonoma County Water Agency (SCWA) that provides, among other matters, that the District is obligated to pay for a prorated share of certain SCWA's costs to improve or expand the SCWA's water utility plant. The agreement expires on June 30, 2040 and is subject to renewal for 40-year terms. Under the agreement, the District is obligated to pay promptly all billings from the SCWA and may not withhold payment pending resolution of disputes, if any, which might exist between the District and SCWA. At June 30, 2016, the District's reserve balances for these obligations were \$402,328 (Wohler Pipeline) and \$1,581,850 (Collector #6).

Novato Sanitary District

The District has entered into a contract with the Novato Sanitary District (NSD) which requires NSD to supply secondary treated effluent of sufficient quantity to the District for the recycled water treatment operation. The District pays NSD \$20 per year for an annual lease of the site for the Deer Island Recycled Water Treatment Facility which is owned and operated by the District.

Solar Power Services, Facilities and Site Agreement

In February 2012, the District entered into a Solar Power Services Agreement to purchase all the solar power generated from the Solar Power Generating Facility constructed near the District's Stafford Treatment Plant facilities at a Take-or-Pay price of \$0.1700 per kilowatt hour escalating 3.0% annually to \$0.2981 per kilowatt hour over a 20-year contract period. Also, in February 2013, the District executed a 20-year lease with the Solar Services company to construct the Solar Power Generating Facility on District land for a land lease of \$100 for the period (or \$5 per year).

Construction Contracts

The District has a variety of agreements with developers and private parties relating to the installation, improvement or modification of transmission facilities and distribution systems within its service area. The financing of such improvements is provided primarily from advances for construction. The District also improves and modifies its existing infrastructure and finances such improvements from its reserves. The District has committed to approximately \$386,640 in remaining costs of existing District capital projects as of June 30, 2016.

Grant Awards

Grant funds received by the District are subject to audit by the grantor agencies. Such audits could lead to requests for reimbursements to the grantor agencies for expenditures disallowed under terms of the grant. Management of the District believes that such disallowances, if any, would not be significant.

Litigation

In the ordinary course of operations, the District is subject to claims and litigation from outside parties. After consultation with legal counsel, the District believes the ultimate outcome of such matters, if any, will not materially affect its financial condition.

(18) Subsequent Event

Events occurring after June 30, 2016 have been evaluated for possible adjustment to the financial statements or disclosure as of October 18, 2016, which is the date the financial statements were available to be issued.

(19) Governmental Accounting Standards Board Statements

Newly Issued Accounting Pronouncements, But Not Yet Effective

The Governmental Accounting Standards Board (GASB) has issued several pronouncements prior to June 30, 2016, that has effective dates that may impact future financial presentations.

Governmental Accounting Standards Board Statement No. 74

In June 2015, the GASB issued Statement No. 74 – Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans. The objective of this Statement is to improve the usefulness or information about postemployment benefits other than pensions (other postemployment benefits of 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 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 provisions of this Statement are effective for financial statements for periods beginning after June 15, 2016. The impact of the implementation of this Statement to the District's financial statements has not been assessed at this time.

Governmental Accounting Standards Board Statement No. 75

In June 2015, the GASB issued Statement No. 75 – Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (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 Statement 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. The provisions of this Statement are effective for financial statements for periods beginning after June 15, 2017. The impact of the implementation of this Statement to the District's financial statements has not been assessed at this time

Governmental Accounting Standards Board Statement No. 77

In August 2015, the GASB issued Statement No. 77 – *Tax Abatement Disclosures*. The objective of this Statement is to improve financial reporting by giving users of financial statements essential information that is not consistently or comprehensively reported to the public at present. Financial statement users need information about certain limitations on a government's ability to raise resources. This includes limitations on revenue-raising capacity resulting from governmental programs that use tax abatements to induce behavior by individuals and entities that is beneficial to the government or its citizens. Tax abatements are widely used by state and local governments, particularly to encourage economic development. This Statement is effective for financial statements for periods beginning after December 15, 2015. It is believed that the implementation of this Statement will not have a material effect to the District's financial statements.

(19) Governmental Accounting Standards Board Statements

Newly Issued Accounting Pronouncements, But Not Yet Effective, continued Governmental Accounting Standards Board Statement No. 80

In January 2016, the GASB issued Statement No. 80 – *Blending Requirements for Certain Component Units* – *An Amendment of GASB Statement No. 14.* The objective of this Statement is to improve financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. The additional criterion requires blending of a component unit incorporated as a not-for-profit corporation in which the primary government is the sole corporate member. The additional criterion does not apply to component units included in the financial reporting entity pursuant to the provisions of Statement No. 39, *Determining Whether Certain Organizations Are Component Units*. This Statement is effective for financial statements for periods beginning after June 15, 2016. It is believed that the implementation of this Statement will not have a material effect to the District's financial statements.

Governmental Accounting Standards Board Statement No. 81

In March 2016, the GASB issued Statement No. 81 – *Irrevocable Split-Interest Agreements*. The objective of this Statement is to improve accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. This Statement requires that a government that receives resources pursuant to an irrevocable split-interest agreement recognize assets, liabilities, and deferred inflows of resources at the inception of the agreement. Furthermore, this Statement requires that a government recognize assets representing its beneficial interests in irrevocable split-interest agreements that are administered by a third party, if the government controls the present service capacity of the beneficial interests. This Statement requires that a government recognize revenue when the resources become applicable to the reporting period. This Statement is effective for financial statements for periods beginning after December 15, 2016. It is believed that the implementation of this Statement will not have a material effect to the District's financial statements.

Governmental Accounting Standards Board Statement No. 82

In March 2016, the GASB issued Statement No. 82 – Pension Issues-an amendment of GASB Statements No. 67, No. 68, and No.73. This Statement addresses issues regarding (1) the presentation of payroll-related measures in required supplementary information, (2) the selection of assumptions and the treatment of deviations from the guidance in an Actuarial Standard of Practice for financial reporting purposes, and (3) the classification of payments made by employers to satisfy employee (plan member) contribution requirements. This Statement is effective for financial statements for periods beginning after June 15, 2016. It is believed that the implementation of this Statement will not have a material effect to the District's financial statements.



Required Supplementary Information

North Marin Water District Schedule of the District's Proportionate Share of the Net Pension Liability As of June 30, 2016 Last Ten Years*

		Measurement Date 6/30/2015	Measurement Date 6/30/2014
District's Proportion of the Net Pension Liability/(Asset)		0.12558%	0.10769%
District's Proportionate Share of the Net Pension Liability/(Asset)	\$	8,619,837	6,701,264
District's Covered-Employee Payroll	\$	4,356,360	4,106,287
District's Proportionate Share of the Net Pension Liability/(Asset) as a Percentage of its Covered-Employee Payroll		197.87%	163.20%
District's Proportionate Share of its Fiduciary Net Position as a Percentage of the Plan's Total Pension Liability	•	78.63%	83.47%
District's Proportionate Share of Aggregate Employer Contributions	\$	1,097,040	2,932,724

^{*} Fiscal Year 2015 was the first year of implementation, therefore only two years are shown.

North Marin Water District Schedule of Pension Plan Contributions As of June 30, 2015 Last Ten Years*

Schedule of Pension Plan Contributions:	 Fiscal Year 2014-2015	Fiscal Year 2013-2014	
Actuarially Determined Contribution Contributions in Relation to the Actuarially Determined Contribution	\$ 836,212 (828,792)	900,997 (2,974,698)	
Contribution Deficiency (Excess)	\$ 7,420	(2,073,701)	
Covered Payroll	\$ 4,356,360	4,106,287	
Contribution's as a percentage of Covered-employee Payroll	 19.02%	72.44%	

^{*} Fiscal Year 2015 was the first year of implementation, therefore only two year show are shown.

North Marin Water District Schedule of Funding Status For the Years Ended June 30, 2016 and 2015

Other Post-Employment Benefits Payable

Actuarial Valuation Date	Valuation		Actuarial Accrued Liability (b)	Unfunded Actuarial Accrued Liability (UAAL) (b-a)	actuarial Accrued Funded ility (UAAL) Ratio		Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)	
July 1, 2015	\$	-	4,085,375	4,085,375	0.00%	\$	4,936,473	82.76%	
July 1, 2012		-	3,130,628	3,130,628	0.00%		4,348,543	71.99%	
July 1, 2009		-	2,601,556	2,601,556	0.00%		4,418,559	58.88%	

Funding progress is presented for the year(s) that an actuarial study has been prepared since the effective date of GASB Statement 45. Actuarial review and analysis of the post-employment benefits liability and funding status is performed every three years or annually if there are significant changes in the plan. The next scheduled actuarial review and analysis of the post-employment benefits liability and funding status will be performed in fiscal year 2019 based on the year ending June 30, 2018. (See Notes 10 and 12 for District other post-employment benefits reserve designations)



Supplemental Information

Combining Schedules

North Marin Water District Combining Schedule of Net Position For the Year Ended June 30, 2016

Assets and Deferred Outflows of Resources		Novato Water	Novato Recycled	West Marin Water	Oceana Marin Sewer	Total
Current assets:						
Cash and cash equivalents	\$	-	208,714	344,289	458,056	1,011,059
Restricted – cash and cash equivalents		2,988,040	614,299	792,422	5,606	4,400,367
Accrued interest receivable		18,021	-	-	-	18,021
Accounts receivable – water and sewer sales Accounts receivable – governmental agencies		2,906,106 899,467	250,929	102,106	1,816	3,260,957 899,467
Accounts receivable – governmental agencies Accounts receivable – other		12,669	462,289	-	-	474,958
Capital grants and loan proceeds receivable		-	500,813	-	-	500,813
Note receivable – Black Point Golf Links		-	211,153	-	-	211,153
Materials and supplies inventory		454,062	-	-	-	454,062
Prepaid expenses and deposits	_	47,696		14,353	824	62,873
Total current assets	_	7,326,061	2,248,197	1,253,170	466,302	11,293,730
Non-current assets:						
Restricted – investments		7,620,676	-	-	-	7,620,676
Note receivable – Black Point Golf Links		-	1,518,888	-	-	1,518,888
Notes receivable – employee housing loans, net		934,200	1 120 100	- 245 012	-	934,200
Capital assets, not being depreciated Depreciable capital assets, net		2,743,042 85,565,884	1,130,190 18,115,052	345,013 5,470,138	13,191 793,132	4,231,436 109,944,206
Total non-current assets	-	96,863,802	20,764,130	5,815,151	806,323	124,249,406
	-	00,000,002				
Deferred outflows of resources: Deferred pension outflows	_	1,354,255				1,354,255
Total assets and deferred outflows of resources	\$	105,544,118	23,012,327	7,068,321	1,272,625	136,897,391
<u>Liabilities, Deferred Outflows of Resources and Net Position</u> Current liabilities:	_					
Accounts payable and accrued expenses	\$	2,030,135	32,046	-	1,416	2,063,597
Accrued wages and related payables		192,018	23,617	32,232	10,744	258,611
Accrued claims payable		88,577	2,476	3,143	1,048	95,244
Customer advances and deposits		655,461	10,028	20,797	2,865	689,151
Accrued interest payable – long-term debt Long-term liabilities – due within one year:		1,719	109,022	2,497	-	113,238
Compensated absences		158,981	_	_	_	158,981
Bonds payable		-	_	22,000	_	22,000
Loans payable		690,387	623,719	45,081		1,359,187
Total current liabilities	_	3,817,278	800,908	125,750	16,073	4,760,009
Non-current liabilities: Long-term liabilities – due in more than one year:						
Compensated absences		476,942	-	-	-	476,942
Other post-employment benefits payable Bonds payable		1,002,569	-	94,000	-	1,002,569 94,000
Loans payable		16,702,367	10,959,307	802,832	-	28,464,506
Net pension liability	_	8,619,837	-	-		8,619,837
Total non-current liabilities	_	26,801,715	10,959,307	896,832		38,657,854
Deferred inflows of resources: Deferred pension inflows	_	806,744				806,744
Total liabilities and deferred inflows of resources	\$	31,425,737	11,760,215	1,022,582	16,073	44,224,607
Net position:						
Net investment in capital assets	\$	70,954,800	8,276,515	5,504,397	806,323	85,542,035
Restricted for capital projects and debt service		1,984,178	-	138,802	450,000	2,122,980
Unrestricted	-	1,179,403	2,975,597	402,540	450,229	5,007,769
Total net position	-	74,118,381	11,252,112	6,045,739	1,256,552	92,672,784
Total liabilities, deferred inflows of resources and net position	\$_	105,544,118	23,012,327	7,068,321	1,272,625	136,897,391

See accompanying notes to the basic financial statements

North Marin Water District Combining Schedule of Net Position For the Year Ended June 30, 2015

Assets and Deferred Outflows of Resources		Novato Water	Novato Recycled	West Marin Water	Oceana Marin Sewer	Total
Current assets:						
Cash and cash equivalents	\$	-	507,885	287,140	344,200	1,139,225
Restricted – cash and cash equivalents		2,336,568	614,299	853,322	-	3,804,189
Accrued interest receivable		18,767	-	-	-	18,767
Accounts receivable – water and sewer sales		2,583,756	301,044	107,901	1,430	2,994,131
Accounts receivable – governmental agencies		1,000,009	-	-	-	1,000,009
Accounts receivable – other Capital grants and loan proceeds receivable		33,255	212,607	- 802	-	33,255 213,409
Note receivable – Black Point Golf Links		-	206,155	-	-	206.155
Notes receivable – employee computer loans		445	200,100	_	-	445
Materials and supplies inventory		556,658	_	_	-	556.658
Prepaid expenses and deposits		73,830	_	-	1,063	74,893
Total current assets	_	6,603,288	1,841,990	1,249,165	346,693	10,041,136
Non-current assets:						
Restricted – investments		9,244,351	_	_	-	9,244,351
Note receivable – Black Point Golf Links		-	1,730,041	-	-	1,730,041
Notes receivable - employee housing loans, net		1,234,200	-	-	-	1,234,200
Capital assets, not being depreciated		17,839,979	251,219	426,550	11,107	18,528,855
Depreciable capital assets, net	_	68,183,356	18,587,093	5,346,050	831,027	92,947,526
Total non-current assets	_	96,501,886	20,568,353	5,772,600	842,134	123,684,973
Deferred outflows of resources: Deferred pension outflows		757 200				757 200
Total assets and deferred outflows of resources	\$	757,200 103,862,374	22,410,343	7,021,765	1,188,827	757,200 134,483,309
Total assets and delerred outflows of resources	Ψ_	103,002,374	22,410,343	7,021,765	1,100,027	134,463,309
Liabilities, Deferred Outflows of Resources and Net Position	_					
Current liabilities:						
Accounts payable and accrued expenses	\$	3,505,157	48,547	-	771	3,554,475
Accrued wages and related payables		205,121	21,745	28,250	10,591	265,707
Accrued claims payable		54,796	1,472	1,783	669	58,720
Customer advances and deposits		629,678	- -	27,795	2,029	659,502
Accrued interest payable – long-term debt		2,515	111,450	2,978	-	116,943
Long-term liabilities – due within one year:		450,000				450.000
Compensated absences Bonds payable		153,698	-	20,000	-	153,698 20,000
Loans payable		670,321	609,184	43,456	-	1,322,961
Total current liabilities	-	5,221,286	792.398	124,262	14,060	6,152,006
Nice comment Pale PPC	-	-, ,				
Non-current liabilities: Long-term liabilities – due in more than one year:						
Compensated absences		461,093				461.093
Other post-employment benefits payable		801,236	_	-	-	801,236
Bonds payable		-	_	116,000	-	116,000
Loans payable		17,771,697	11,294,821	847,912	-	29,914,430
Net pension liability		6,701,264	-	-	-	6,701,264
Total non-current liabilities		25,735,290	11,294,821	963,912		37,994,023
Deferred inflows of resources:						
Deferred pension inflows	_	2,182,010				2,182,010
Total liabilities and deferred inflows of resources	\$_	33,138,586	12,087,219	1,088,174	14,060	46,328,039
Net position:						
Net investment in capital assets	\$	68,537,334	7,548,606	5,392,108	559,239	82,037,287
Restricted for capital projects and debt service		1,965,086		205,343		2,170,429
Unrestricted	-	221,368	2,774,518	336,140	615,528	3,947,554
Total net position	-	70,723,788	10,323,124	5,933,591	1,174,767	88,155,270
Total liabilities, deferred inflows of resources	φ	102 062 274	22 440 242	7 004 765	1 100 007	124 402 200
and net position	Φ_	103,862,374	22,410,343	7,021,765	1,188,827	134,483,309

See accompanying notes to the basic financial statements

North Marin Water District Combining Schedule of Revenues, Expenses and Changes in Net Position For the Year Ended June 30, 2016

		Novato Water	Novato Recycled	West Marin Water	Oceana Marin Sewer	Total
Operating revenues:						
Water consumption sales	\$ 1	1,291,003	673,167	544,742	-	12,508,912
Bi-monthly meter service charge		4,134,438	28,686	168,775	-	4,331,899
Sewer service charges		-	-	-	195,461	195,461
Other charges and services		367,697	50	7,064	460	375,271
Total operating revenues	1	5,793,138	701,903	720,581	195,921	17,411,543
Operating expenses:						
Source of supply		4,069,101	192,693	17,290	-	4,279,084
Pumping		252,061	2,995	26,199	-	281,255
Water facilities operations		682,261	72,361	43,184	-	797,806
Water treatment		1,949,762	5,652	144,473	-	2,099,887
Transmission and distribution		2,747,675	14,131	109,484	-	2,871,290
Sewage collection and treatment		-	-	-	134,193	134,193
Customer service		603,385	819	22,646	2,131	628,981
General and administrative		1,738,681	83,542	88,981	22,807	1,934,011
Water conservation projects		381,495		9,986		391,481
Total operating expenses		2,424,421	372,193	462,243	159,131	13,417,988
Operating income before depreciation		3,368,717	329,710	258,338	36,790	3,993,555
Depreciation	((2,577,081)	(472,040)	(189,039)	(48,193)	(3,286,353)
Operating income(loss)		791,636	(142,330)	69,299	(11,403)	707,202
Non-operating revenues(expenses):						
Property tax revenue		-	-	49,650	52,609	102,259
Investment earnings		61,443	5,556	10,025	3,637	80,661
Interest earnings(loss) from note receivable - BPGL		-	44,417	-	-	44,417
Rental revenue		63,682	-	3,927	500	68,109
Interest expense – long-term debt		(494,881)	(276,053)	(36,100)	-	(807,034)
Other non-operating revenues		168,630	28,445	102	8,553	205,730
Other non-operating expenses		(21,645)	-	(596)	(636)	(22,877)
Total non-operating revenues, net		(222,771)	(197,635)	27,008	64,663	(328,735)
Net income(loss) before capital contributions		568,865	(339,965)	96,307	53,260	378,467
Capital contributions:						
State of California – Caltrans		2,649,186	-	-	-	2,649,186
Developers and others		413,248	-	15,841	4,835	433,924
Connection fees		255,000	-	-	23,690	278,690
Capital grants – state and local		314,958	462,289			777,247
Capital contributions		3,632,392	462,289	15,841	28,525	4,139,047
Change in net position		4,201,257	122,324	112,148	81,785	4,517,514
Net position transfer		(806,664)	806,664	-	-	-
Net position, beginning of year - as restated	7	0,723,788	10,323,124	5,933,591	1,174,767	88,155,270
Net position, end of year	\$ 7	4,118,381	11,252,112	6,045,739	1,256,552	92,672,784

See accompanying notes to the basic financial statements

North Marin Water District Combining Schedule of Revenues, Expenses and Changes in Net Position For the Year Ended June 30, 2015

	_	Novato Water	Novato Recycled	West Marin Water	Oceana Marin Sewer	Total
Operating revenues:						
Water consumption sales	\$	11,902,357	715,462	562,196	-	13,180,015
Bi-monthly meter service charge		4,116,559	28,611	166,938	-	4,312,108
Sewer service charges		-	-	-	186,864	186,864
Other charges and services	_	395,531	20	6,639	140	402,330
Total operating revenues	_	16,414,447	744,093	735,773	187,004	18,081,317
Operating expenses:						
Source of supply		4,390,548	212,245	21,862	-	4,624,655
Pumping		316,702	4,648	30,657	-	352,007
Water facilities operations		628,362	64,048	59,530	-	751,940
Water treatment		1,873,680	6,053	141,132	-	2,020,865
Transmission and distribution		2,528,492	68,939	129,737	-	2,727,168
Sewage collection and treatment Customer service		- 562,254	- 777	- 23.457	108,928 2,091	108,928
General and administrative		,	42,559	-, -	,	588,579
Water conservation projects		1,557,530 460,400	42,559	51,463 17,960	21,604	1,673,156 478,360
Total operating expenses		12,317,968	399,269	475,798	132,623	13,325,658
Operating income before depreciation	_	4,096,479	344,824	259,975	54,381	4,755,659
Depreciation	_	(2,507,124)	(471,674)	(155,067)	(49,860)	(3,183,725)
Operating income(loss)	_	1,589,355	(126,850)	104,908	4,521	1,571,934
Non-operating revenues(expenses):						
Property tax revenue		-	-	46,032	48,359	94,391
Investment earnings		73,066	5,840	5,027	2,323	86,011
Interest earnings from note receivable - BPGL		-	49,296	-	-	49,296
Rental revenue		85,216	-	3,941	500	89,657
Interest expense – long-term debt		(522,290)	(287,110)	(38,795)	-	(847,950)
Other non-operating revenues		100,901	5,143	-	-	106,044
Other non-operating expenses	_	(49,902)	(17,169)	(3,119)	(28,671)	(98,861)
Total non-operating revenues, net	_	(313,009)	(244,000)	13,086	22,511	(521,412)
Net income(loss) before capital contributions	_	1,276,346	(370,850)	117,994	27,032	1,050,522
Capital contributions:						
State of California – Caltrans		7,070,554	-	-	-	7,070,554
Developers and others		317,030	-	20,302	-	337,332
Connection fees		763,600	-	22,800	15,200	801,600
Capital grants – state and local	_	326,713		1,177,912		1,504,625
Capital contributions	_	8,477,897		1,221,014	15,200	9,714,111
Change in net position		9,754,243	(370,850)	1,339,008	42,232	10,764,633
Net position transfer		(688,916)	688,916	-	-	-
Net position, beginning of year - as restated	_	69,751,379	10,005,058	4,594,583	1,132,535	85,483,555
Prior period adjustment	_	(8,092,918)				(8,092,918)
Net position, end of year	\$_	70,723,788	10,323,124	5,933,591	1,174,767	88,155,270

See accompanying notes to the basic financial statements



Statistical Information Section

North Marin Water District Statistical Section

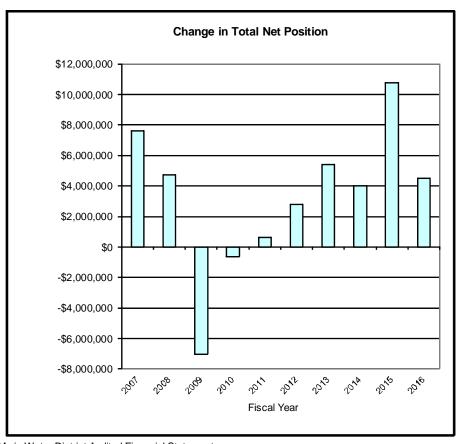
This part of the District's comprehensive annual financial report presents detailed information as context for understanding what the information in the financial statements, note disclosures, and required supplementary information say about the District's overall financial health.

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	Page No.
Financial Trends These schedules contain information to help the reader understand how the District's financial performance and well-being have changed over time.	59-63
Revenue Capacity These schedules contain information to help the reader assess the District's most significant own-source revenue, water sales.	64-67
Debt Capacity These schedules present information to help the reader assess the affordability of the District's current levels of outstanding debt and the District's ability to issue additional debt in the future.	68-69
Demographic Information This schedule offers demographic indicators to help the reader understand the environment within which the District's financial activities take place.	70-71
Operating Information This schedule contains service and infrastructure data to help the reader understand how the information in the District's financial report relates to the service the District provides.	72-73

North Marin Water District Changes in Net Position and Net Position by Component Last Ten Fiscal Years

<u>-</u>	Fiscal Year				
	2007	2008	2009		
Change in net assets:					
Operating revenues (see schedule 2)	\$11,848,037	\$11,779,157	\$12,526,294		
Operating expenses (see schedule 3)	(12,555,989)	(12,538,993)	(13,257,125)		
Depreciation and amortization	(1,490,077)	(1,761,673)	(10,091,139)		
Operating income(loss)	(\$2,198,029)	(\$2,521,509)	(\$10,821,970)		
Net non-op revenue(expense) (see schedule 4)	1,178,739	197,211	8,954		
Net income(loss) before capital contributions	(\$1,019,290)	(\$2,324,298)	(\$10,813,016)		
Capital contributions	8,639,031	7,061,891	3,776,402		
Change in net position	\$7,619,741	\$4,737,593	(\$7,036,614)		
Net position by component:					
Net investment in capital assets	\$59,290,284	\$65,099,863	\$61,057,551		
Restricted	4,994,444	4,743,194	4,304,331		
Unrestricted	11,179,233	10,476,733	7,921,294		
Total net position	\$75,463,961	\$80,319,790	\$73,283,176		

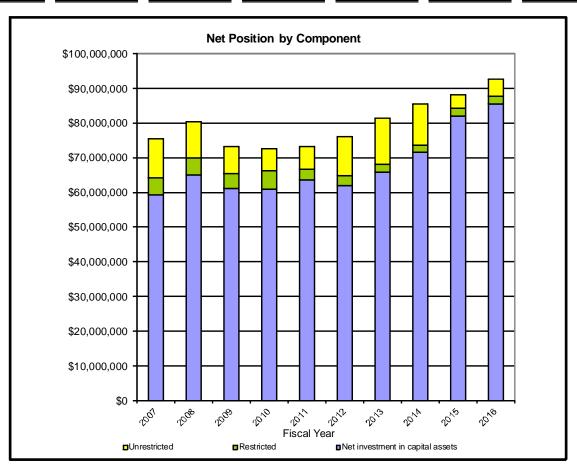


⁽¹⁾ Asset lives were adjusted in Fiscal Year 2009 which resulted in a large depreciation adjustment

North Marin Water District Changes in Net Position and Net Position by Component Last Ten Fiscal Years, continued

Schedule 1

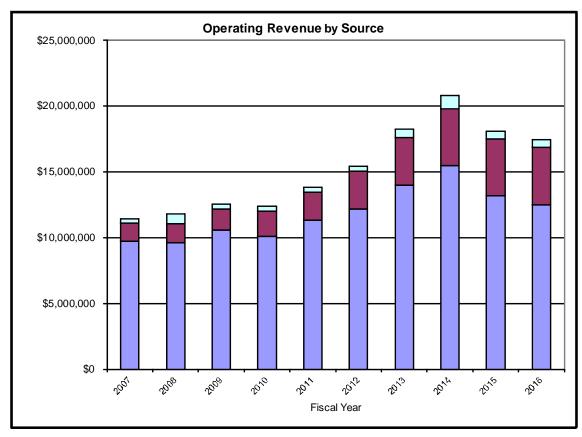
			Fiscal Year			
2010	2011	2012	Restated* 2013	Restated* 2014	2015	2016
\$12,381,493 (13,083,372)	\$13,797,012 (11,878,612)	\$15,435,733 (12,610,862)	\$18,256,638 (13,140,845)	\$20,772,429 (14,168,856)	\$18,081,317 (13,325,658)	\$17,411,543 (13,417,988)
(2,659,883)	(2,660,418)	(2,726,598)	(2,793,360)	(3,128,302)	(3,183,725)	(3,286,353)
(\$3,361,762)	(\$742,018)	\$98,273	\$2,322,433	\$3,475,271	\$1,571,934	\$707,202
(255,218)	(414,563)	(531,318)	(285,490)	(2,592,175)	(521,412)	(328,735)
(\$3,616,980)	(\$1,156,581)	(\$433,045)	\$2,036,943	\$883,096	\$1,050,522	\$378,467
2,998,366	1,785,475	3,200,979	3,357,870	3,144,256	9,714,111	4,139,047
(\$618,614)	\$628,894	\$2,767,934	\$5,394,813	\$4,027,352	\$10,764,633	\$4,517,514
\$60,880,162	\$63,542,479	\$61,882,478	\$65,839,724	\$71,538,168	\$82,037,287	\$85,542,035
5,321,639	3,171,305	2,993,055	2,186,452	2,156,020	2,170,429	2,122,980
6,462,761	6,579,672	11,185,857	13,430,027	11,789,367	3,947,554	5,007,769
\$72,664,562	\$73,293,456	\$76,061,390	\$81,456,203	\$85,483,555	\$88,155,270	\$92,672,784



North Marin Water District Operating Revenue by Source Last Ten Fiscal Years

Schedule 2

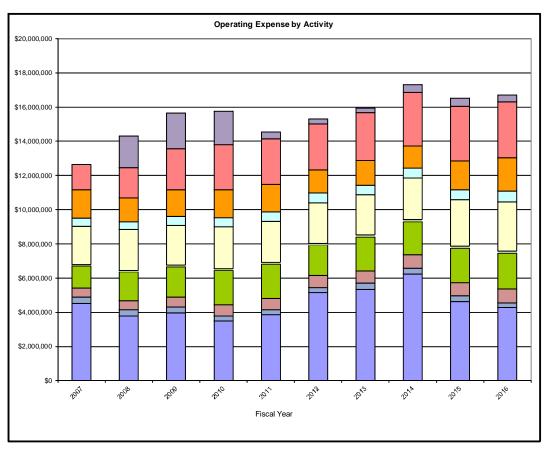
Fiscal Year	Water Sales	Bi-Monthly Service Charges	Other Charges and Services	Total Operating Revenue
2007	\$9,693,104	\$1,412,428	\$335,692	\$11,441,224
2008	9,607,490	1,424,628	747,039	11,779,157
2009	10,573,368	1,581,407	371,519	12,526,294
2010	10,086,100	1,913,170	382,223	12,381,493
2011	11,334,728	2,109,255	353,029	13,797,012
2012	12,156,765	2,860,630	418,338	15,435,733
2013	13,987,034	3,630,425	639,178	18,256,638
2014	15,480,438	4,308,584	983,407	20,772,429
2015	13,180,015	4,312,108	589,194	18,081,317
2016	12,508,912	4,331,899	570,732	17,411,543



North Marin Water District Operating Expenses by Activity Last Ten Fiscal Years

Schedule 3

Fiscal	Source of			Water	Sewage	Transmission	Customer	General	Other Op	Deprec and	Total Op
Year	Supply	Pumping	Operations	Treatment	Coll. & Treat.	& Distrib	Service	& Admin (2)	Expense	Amortization (1)	Expense
2007	\$4,513,365	\$381,723	\$518,996	\$1,303,084	\$78,331	\$2,222,327	\$474,082	\$1,663,330	\$0	\$1,490,077	\$12,645,315
2008	3,782,414	379,341	506,287	1,698,781	84,418	2,385,742	466,301	1,400,768	1,834,941	1,761,673	14,300,666
2009	3,960,788	339,236	578,868	1,781,516	98,715	2,335,067	505,218	1,561,044	2,096,673	2,400,106	15,657,231
2010	3,497,565	298,583	633,259	2,027,052	95,116	2,450,765	535,401	1,616,317	1,929,314	2,659,883	15,743,255
2011	3,856,027	299,462	648,743	2,012,125	103,054	2,400,638	564,940	1,605,455	388,168	2,660,418	14,539,030
2012	5,150,183	304,075	708,570	1,747,166	112,801	2,373,132	580,534	1,358,682	275,719	2,690,535	15,301,397
2013	5,342,988	351,816	716,780	1,986,926	127,903	2,340,330	552,202	1,449,793	272,107	2,793,360	15,934,205
2014	6,226,250	362,997	785,143	1,930,110	120,548	2,416,368	587,067	1,301,139	439,234	3,128,302	17,297,158
2015	4,624,655	352,007	751,940	2,020,865	108,928	2,727,168	588,579	1,673,156	478,360	3,183,725	16,509,383
2016	4,279,084	281,255	797,806	2,099,887	134,193	2,871,290	628,981	1,934,011	391,481	3,286,353	16,704,341



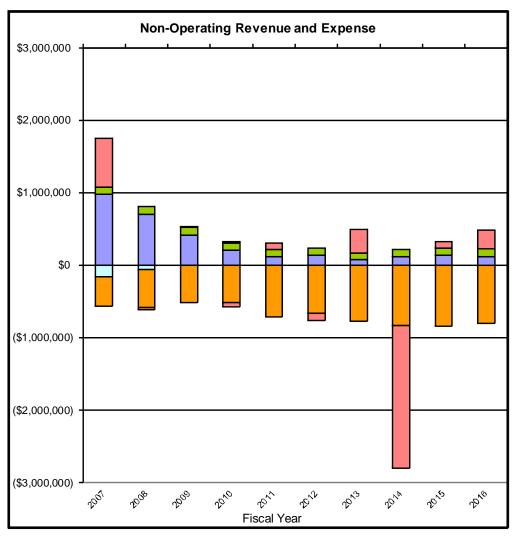
⁽¹⁾ FY09 Excludes \$7,691,033 depreciation due to change in asset lives

⁽²⁾ Reduced by overhead absorption

North Marin Water District Non-operating Revenues and Expenses Last Ten Fiscal Years

Schedule 4

Fiscal Year	Investment Income ⁽¹⁾	Property Taxes	Gain/(Loss) on Asset Sales	Interest Expense	Other Inc & Exp, net	Net Non-Op Rev/(Exp)
2007	\$978,923	\$97,919	(\$157,126)	(\$411,543)	\$670,566	\$1,178,739
2008	699,107	110,129	(64,347)	(519,484)	(28,194)	197,211
2009	413,681	103,630	-	(513,314)	4,957	8,954
2010	202,459	100,220	17,796	(513,763)	(61,930)	(255,218)
2011	118,410	96,768	-	(715,491)	85,750	(414,563)
2012	130,974	101,559	-	(665,713)	(98,138)	(531,318)
2013	80,713	88,088	-	(778,763)	324,472	(285,490)
2014	120,671	90,071	-	(830,830)	(1,972,087) (2)	(2,592,175)
2015	135,307	94,391	-	(847,950)	96,840	(521,412)
2016	117,629	102,259		(807,034)	258,411	(328,735)



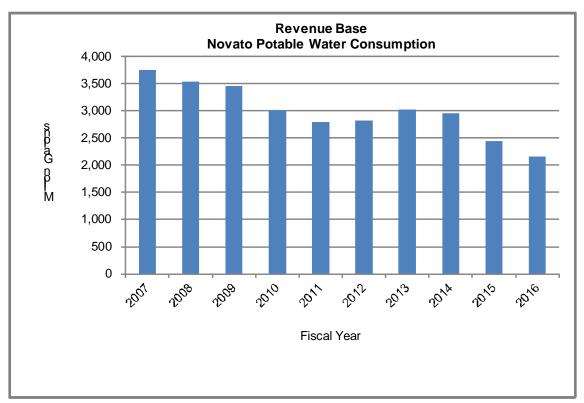
Notes:

- (1) Includes interest income and realized and unrealized gains and losses on investments.
- (2) Includes CalPERS Side Fund Payoff (\$2,073,701).

North Marin Water District Revenue Base Last Ten Fiscal Years

Schedule 5

Novato Potable Water Consumption (Million Gallons)
3,743
3,533
3,454
3,011
2,786
2,820
3,018
2,948
2,444
2,152



Note: See Schedule 2 "Revenue by Source" for information regarding water sales.

Source: Novato Water District Billing System

North Marin Water District Customers by Type Last Ten Fiscal Years

Schedule 6

		Nova	to Potable & Recy					
Fiscal Year	Single-Family Residential	Multi-Family Residential	Commerical/ Business	Government	Recycled	West Marin Water	Oceana Marin Sewer	Total
2007	18,146	712	1,253	214	-	765	220	21,310
2008	18,157	717	1,278	214	-	758	223	21,347
2009	18,197	720	1,280	219	-	760	225	21,401
2010	18,208	730	1,280	220	3	769	225	21,435
2011	18,239	715	1,280	230	3	770	227	21,464
2012	18,298	720	1,246	226	2	777	227	21,496
2013	18,350	687	1,222	233	17	776	227	21,512
2014	18,491	699	1,222	231	44	776	229	21,692
2015	18,541	698	1,226	230	44	778	229	21,746
2016	18,561	704	1,239	232	44	780	230	21,790

Source: North Marin Water District - Finance Department

North Marin Water District Novato Water Revenue Rates Last Ten Fiscal Years

Schedule 7

\$5.28

\$5.65

\$5.08

				Bimonthly Se	rvice Charge					
Meter Size	6/30/07	6/30/08	6/30/09	6/30/10	6/30/11	6/30/12	6/30/13	6/30/14	6/30/15	6/30/16
5/8" & 3/4"	\$10.00	\$10.00	\$13.20	\$14.40	\$20.00	\$25.00	\$30.00	\$30.00	\$30.00	\$30.00
1"	\$20.00	\$20.00	\$26.40	\$28.80	\$40.00	\$50.00	\$60.00	\$60.00	\$60.00	\$60.00
1 1/2"	\$24.00	\$24.00	\$32.40	\$35.30	\$49.00	\$61.00	\$73.00	\$73.00	\$73.00	\$73.00
2"	\$38.00	\$38.00	\$50.40	\$54.95	\$76.00	\$95.00	\$114.00	\$114.00	\$114.00	\$114.00
3"	\$75.00	\$75.00	\$99.60	\$108.55	\$151.00	\$189.00	\$227.00	\$227.00	\$227.00	\$227.00
4"	\$120.00	\$120.00	\$159.60	\$173.95	\$242.00	\$303.00	\$364.00	\$364.00	\$364.00	\$364.00
6"	\$251.00	\$251.00	\$334.80	\$364.95	\$507.00	\$634.00	\$761.00	\$761.00	\$761.00	\$761.00
8"	\$375.00	\$375.00	\$499.20	\$544.15	\$756.00	\$945.00	\$1,134.00	\$1,134.00	\$1,134.00	\$1,134.00
Water Use Rate (per 1,00	00 Gallons)									
User Type	6/30/07	6/30/08	6/30/09	6/30/10	6/30/11	6/30/12	6/30/13	6/30/14	6/30/15	6/30/16
Residential Zone A										
Base Rate ⁽¹⁾	\$2.27	\$2.27	\$3.02	\$3.29	\$3.49	\$3.73	\$4.03	\$4.29	\$4.46	\$4.77
Tier 1: 616-1845 gpd	\$3.61	\$3.61	\$4.81	\$5.24	\$5.55	\$5.94	\$6.42	\$6.84	\$7.11	\$7.61
Tier 2: >1845 gpd	\$6.28	\$6.28	\$8.36	\$9.11	\$9.66	\$10.34	\$11.17	\$11.90	\$12.38	\$13.25
Non-Residential Zone A										
Base Rate ⁽¹⁾	\$2.41	\$2.61	\$3.48	\$3.62	\$3.84	\$4.11	\$4.44	\$4.73	\$4.92	\$5.26

\$3.90

\$4.42

\$4.77

\$4.13

Notes:

Seasonal Rate

N/A - Rate class was not established during the period

Source: North Marin Water approved rates

⁽¹⁾ Rates shown exclude additional elevation rate applicable to customers in upper elevation zones

North Marin Water District Ten Largest Water Customers by Revenue Current Fiscal Year and Ten Years Ago

Schedule 8

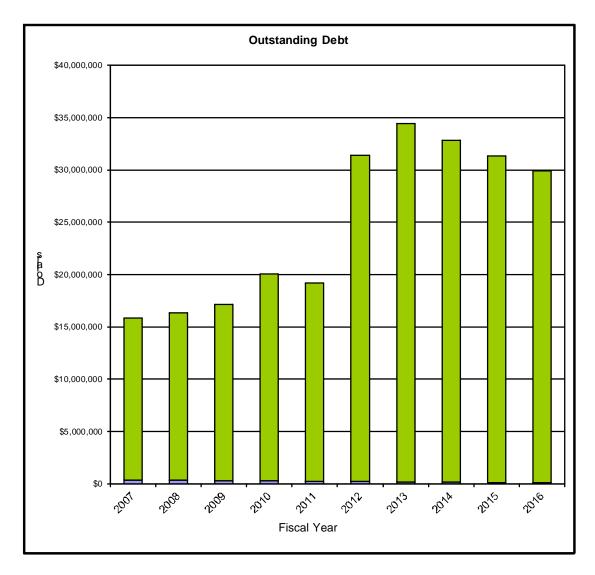
	FY 2015/16	% of Total	FY 2005/06	% of Total
1	City of Novato	2.1%	Coast Guard Spanish Housing	2.0%
2	StoneTree Golf Course	1.8%	StoneTree Golf Course	1.9%
3	Novato Unified School District	1.6%	City of Novato	1.6%
4	Biomarin Pharmaceutical	1.1%	Novato Unified School District	1.4%
5	Fireman's Fund	0.8%	Fireman's Fund	0.8%
6	Indian Valley Golf Course	0.6%	Indian Valley Golf Course	0.5%
7	Meadow Park HOA	0.6%	Meadow Park HOA	0.5%
8	Bay Vista Apartments	0.6%	Marion Park Apartments	0.5%
9	Marion Park Apartments	0.5%	Marin Valley Mobile Country Club	0.5%
10	Vintage Oaks Shopping Center	0.4%	Lanham Village HOA	0.4%
		10.2%		10.0%
	Total Water Service Revenue	\$16,370,000		\$9,750,000

Source: NMWD CORE billing system (t:\ac\excel\wtr use\[top revenue 2006_2016.xlsx]top 10

North Marin Water District Ratio of Outstanding Debt by Type Last Ten Fiscal Years

Schedule 9

				lotal	
Fiscal Year	Bonds Payable	Loans Payable	Debt	Per Capita	As a Share of Personal Income (1)
2007	\$363,593	\$15,458,618	\$15,822,211	259.38	0.26%
2008	335,801	16,020,049	16,355,850	268.13	0.27%
2009	312,878	16,856,896	17,169,774	281.47	0.33%
2010	282,809	19,790,955	20,073,764	329.08	0.38%
2011	250,587	18,924,944	19,175,531	314.35	0.36%
2012	209,203	31,173,317	31,382,520	514.47	0.57%
2013	181,652	34,241,715	34,423,367	564.32	0.62%
2014	159,916	32,687,391	32,847,307	538.48	0.57%
2015	136,000	31,237,391	31,373,391	514.32	0.52%
2016	116,000	29,823,693	29,939,693	490.81	0.48%



⁽¹⁾ Per Capita/Personal Income per Capita (See Schedule 11)

North Marin Water District Pledged-Revenue Coverage Last Ten Fiscal Years

Schedule 10

			Net Available		Debt Service		Coverage
Fiscal Year	Revenue ⁽¹⁾	Expense ⁽²⁾	Revenue	Principal	Interest	Total	Ratio
2007	\$14,460,109	(\$13,149,592)	\$1,310,517	\$226,423	\$413,111	\$639,534	2.05
2008	14,214,682	(12,627,537)	1,587,145	171,909	519,485	691,394	2.30
2009	14,131,892	(13,257,125)	874,767	319,248	513,314	832,562	1.05
2010	14,635,090	(13,102,113)	1,532,977	690,462	694,044	1,384,506	1.11
2011	14,506,888	(11,905,026)	2,601,862	644,740	740,416	1,385,156	1.88
2012	16,789,744	(12,610,862)	4,178,882	1,116,410	654,484	1,770,894	2.35
2013	19,761,431	(13,284,727)	6,476,704	1,337,041	778,762	2,115,803	3.06
2014	21,364,965	(14,296,236)	7,068,729	1,618,138	830,830	2,448,968	2.89
2015	19,308,316	(13,424,517)	5,883,799	1,686,524	847,950	2,534,474	2.32
2016	17,912,721	(17,534,253)	378,468	1,721,904	807,034	2,528,938	0.15

Notes

Source: North Marin Water District Audited Financial Statements

t:\ac\debtsrvc\debt coverage ratio ii ten year history.xls

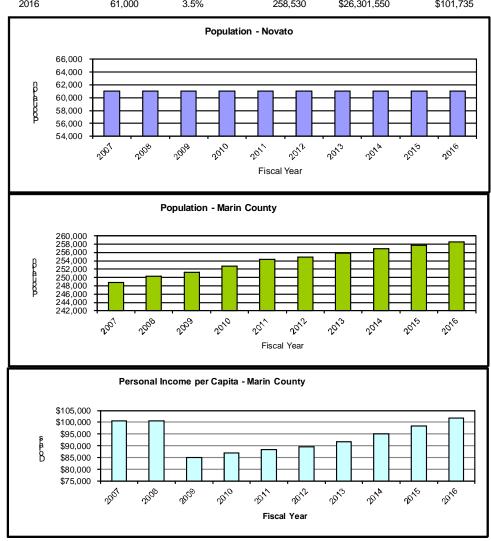
⁽¹⁾ Revenues includes Connection Fee Revenue, Interest Revenue, Rent & Lease Revenue, other non-operating revenue

⁽²⁾ Expense excludes depreciation expense.

North Marin Water District Demographics and Economics Statistics Last Ten Fiscal Years

Schedule 11

	Novato Se	rvice Area ⁽¹⁾	County of Marin Personal				
Year	Estimated Population	Unemployment Rate	Population	Income (thousands of dollars)	Personal Income per Capita		
2007	61,000	4.4%	248,802	\$25,043,165	\$100,655		
2008	61,000	5.6%	250,288	\$25,177,721	\$100,595		
2009	61,000	9.6%	251,230	\$21,376,407	\$85,087		
2010	61,000	7.7%	252,731	\$21,971,675	\$86,937		
2011	61,000	7.4%	254,359	\$22,465,241	\$88,321		
2012	61,000	6.5%	254,882	\$22,856,288	\$89,674		
2013	61,000	5.3%	255,897	\$23,476,503	\$91,742		
2014	61,000	4.1%	256,929	\$24,435,233	\$95,105		
2015	61,000	3.5%	257,720	\$25,361,452	\$98,407		
2016	61,000	3.5%	258,530	\$26,301,550	\$101,735		



Sources: NIMVD Annual Report population estimate, County of Marin Economic Forecast at http://www.labormarketinfo.edd.ca.gov/cgi/dataanalysis/areaselection.asp?tableName=Labforce http://www.dot.ca.gov/hq/tpp/offices/eab/socio_economic_files/2013/Marin.pdf

Notes:

(1) District estimates (t:\ac\excel\annual report\population est.xls)

North Marin Water District Demographics and Economics Statistics – Ten Largest Employers Current Year Schedule 12

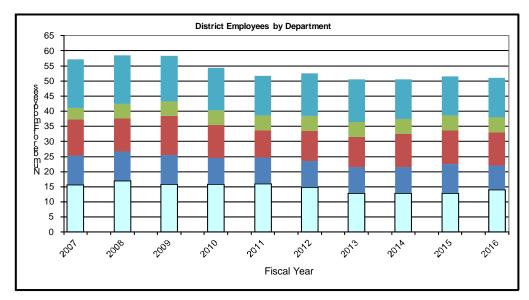
	FY 2015/2	2016		FY 2005/2006				
		No	Percent of		Namel an af	Percent of		
	Employer	Number of	Total	Employer	Number of	Total		
	Employer	Employees	Employment	Employer	Employees	Employment		
1	Novato Unified School District	838	2.90%	Fireman's Fund	1,100	4.53%		
2	BioMarin Pharamaceutical	765	2.65%	Novato Unified School District	761	3.13%		
3	2K/Visual Concepts Entertainment	600	2.08%	Greenpoint Mortgage	508	2.09%		
4	Novato Community Hospital	333	1.15%	Cagwin & Dorward	406	1.67%		
5	Safeway Stores	298	1.03%	Novato Community Hospital	358	1.47%		
6	Costco Wholesale	297	1.03%	BioMarin Pharamaceutical	310	1.28%		
7	City of Novato	291	1.01%	Brayton & Associates	274	1.13%		
8	Bradley Electric	255	0.88%	Costco Wholesale	261	1.07%		
9	Brayton Purcell	225	0.78%	Safeway Stores	252	1.04%		
10	Novato Healthcare Center	209	0.72%	Target Store	251	1.03%		
		4,111	14.22%		4,481	18.44%		

Source: City of Novato and http://www.labormarketinfo.edd.ca.gov/cgi/dataanalysis/areaselection.asp?tableName=Labforce

North Marin Water District Operating and Capacity Indicators – Total Employees Last Ten Fiscal Years

Schedule 13

_	Fiscal Year End									
Department	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Administrative Services	16	17	16	16	16	15	13	13	13	14
Engineering Services	10	10	10	9	9	9	9	9	10	8
Construction /Maintenance	12	11	13	11	9	10	10	11	11	11
Water Quality	4	5	5	5	5	5	5	5	5	5
Operations / Maintenance	16	16	15	14	13	14	14	13	13	13
	57	58	58	54	52	53	51	51	52	51



Source: North Marin Water District Overheaded Payroll Worksheets for Pay Periods Ending June 30 Note: Excludes temporary employees

North Marin Water District Other Operating and Capacity Indicators Last Ten Fiscal Years

Schedule 14

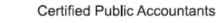
Other	Operating	and Ca	pacity	Indicators
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Fiscal Year	District Area (Square Miles)	Miles of Pipeline	Number of Fire Hydrants	System Storage Capacity (MG)
2007	100	337	2,713	35
2008	100	341	2,749	35
2009	100	343	2,762	38
2010	100	345	2,773	38
2011	100	346	2,785	38
2012	100	348	2,785	38
2013	100	356	2,797	39
2014	100	356	2,805	39
2015	100	357	2,808	39
2016	100	358	2,814	39

Source: North Marin Water District - Engineering Department

Report on Internal Controls and Compliance

Fedak & Brown LLP





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Riverside Office: 4204 Riverwalk Pkwy. Ste. 390 Riverside, California 92505 (951) 977-9888

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 North Marin Water District Novato, California

We have audited, in accordance with the 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 North Marin Water District (District) as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprises the District's basic financial statements, and have issued our report thereon dated October 18, 2016.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District'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 District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District'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 was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control 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 District's financial statements are free from 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*.

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, continued

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.

Fedak & Brown LLP

Fedak & Brown LLP

Cypress, California October 18, 2016