

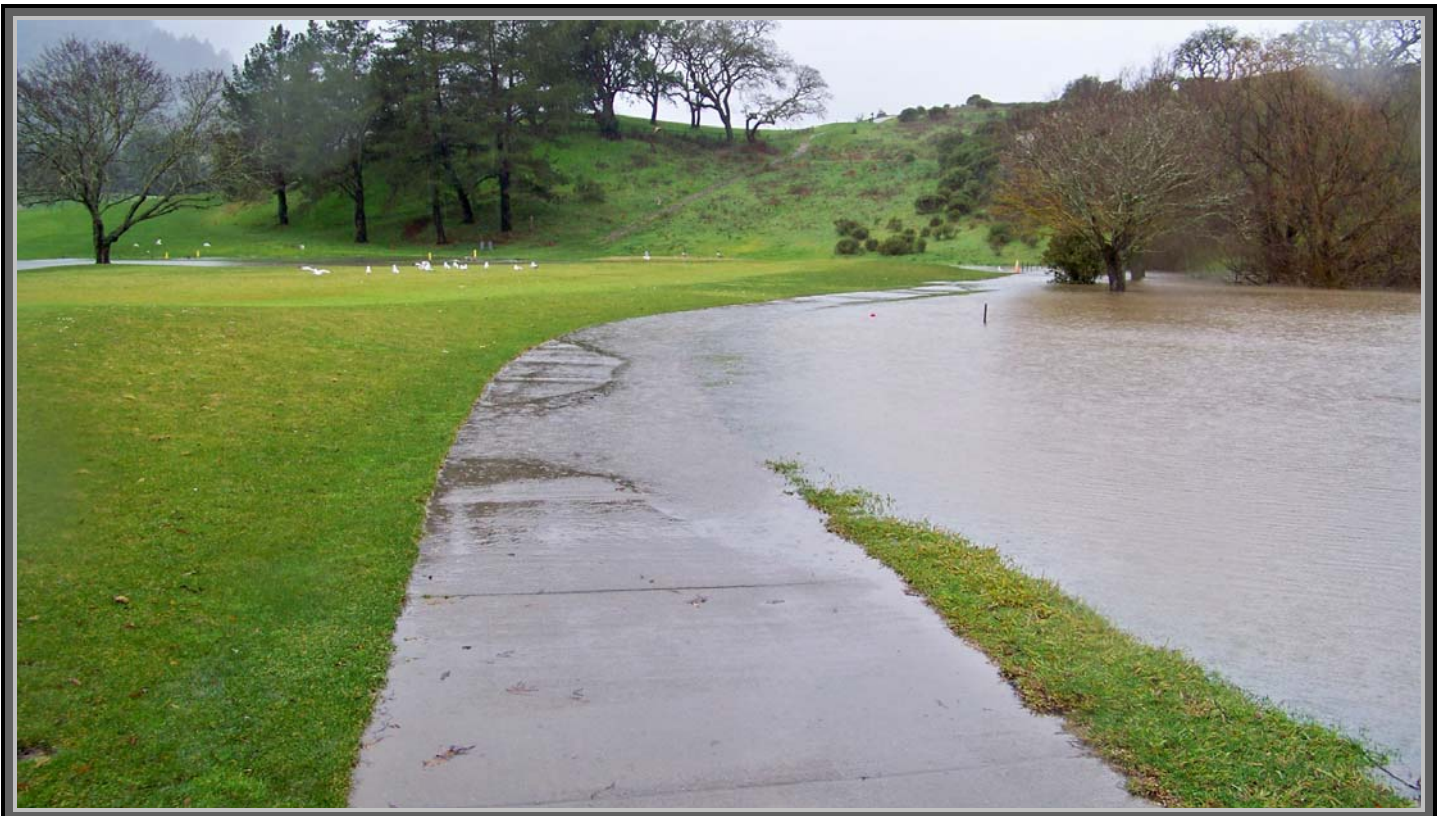


NORTH MARIN WATER DISTRICT

Novato, California

Comprehensive Annual Financial Report

For the Fiscal Years Ended June 30, 2017 and 2016





**NORTH MARIN
WATER DISTRICT**

Name	Title	Elected/ Appointed	Current Term
Stephen Petterle	President	Elected	12/15 - 12/19
Rick Fraitcs	Vice-President	Elected	12/13 - 12/17
Jack Baker	Director	Elected	12/15 - 12/19
James Grossi	Director	Appointed	08/17 - 12/18
Michael Joly	Director	Appointed	02/17 - 12/17

**Drew McIntyre, 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, 2017 and 2016

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, 2017 and 2016**

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Introductory Section



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October 3, 2017

Board of Directors
North Marin Water District

It is our pleasure to submit the Annual Financial Report for the North Marin Water District (District) for the fiscal years ended June 30, 2017 and 2016, 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 on page 10 of this report.

District Structure and Leadership

The District is an independent special district, which operates under the authority of Division 12 of the California Water Code. The 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. As of June 30, 2017, the District employed 54 (53.7 full-time equivalent) employees, some of whom are part-time, plus a small cadre of temporary and seasonal employees as the workload dictates. There were 21 office positions and 33 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 20,544 potable water service connections and 47 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 231 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 1.7 billion gallons of water in both fiscal years 2017 and 2016 from the Agency.

Economic Condition, Outlook and Major Initiatives

The District 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 fiscal year 2017 totaled 43.2", which was about 160% of the historical average annual rainfall. In fiscal year 2017 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 756 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 144 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. The District has already achieved the SB7X-7 goal, but continues to strive to achieve more water conservation and development of recycled water to further stretch its local source of supply in future years.

A 5% rate increase for customers in the Novato service area was authorized by the Board of Director's effective June 1, 2017. At \$656 per year, the cost of water service for a typical Novato detached single-family home using 90,900 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 2017 and 2016, 2,320 AF (756 MG) and 1,844 AF (601 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). Lake Mendocino's Coyote Dam impounds the Eel River diversions and winter runoff from the local watershed. Lake Sonoma's Warm Springs Dam impounds winter runoff from the Dry Creek and Warm Springs watersheds. Lakes Mendocino and Sonoma combined can store 367,500 acre feet to meet the regions' water supply needs, which totaled 40,356 acre feet in fiscal year 2017. 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 2017 and 2016, the District received 5,158 AF (1,681 MG) and 5,178 AF (1,687 MG), respectively, of Russian River water. The District has an agreement 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 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 and 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 eighth 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 2016 and 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.

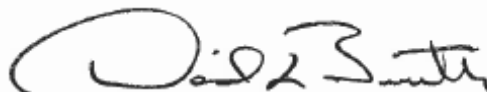
A Certificate of Achievement is valid for a period of one year. We believe that this CAFR meets the Certificate of Achievement Program’s requirements and we are submitting it to the GFOA to determine its eligibility for 2017.

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,



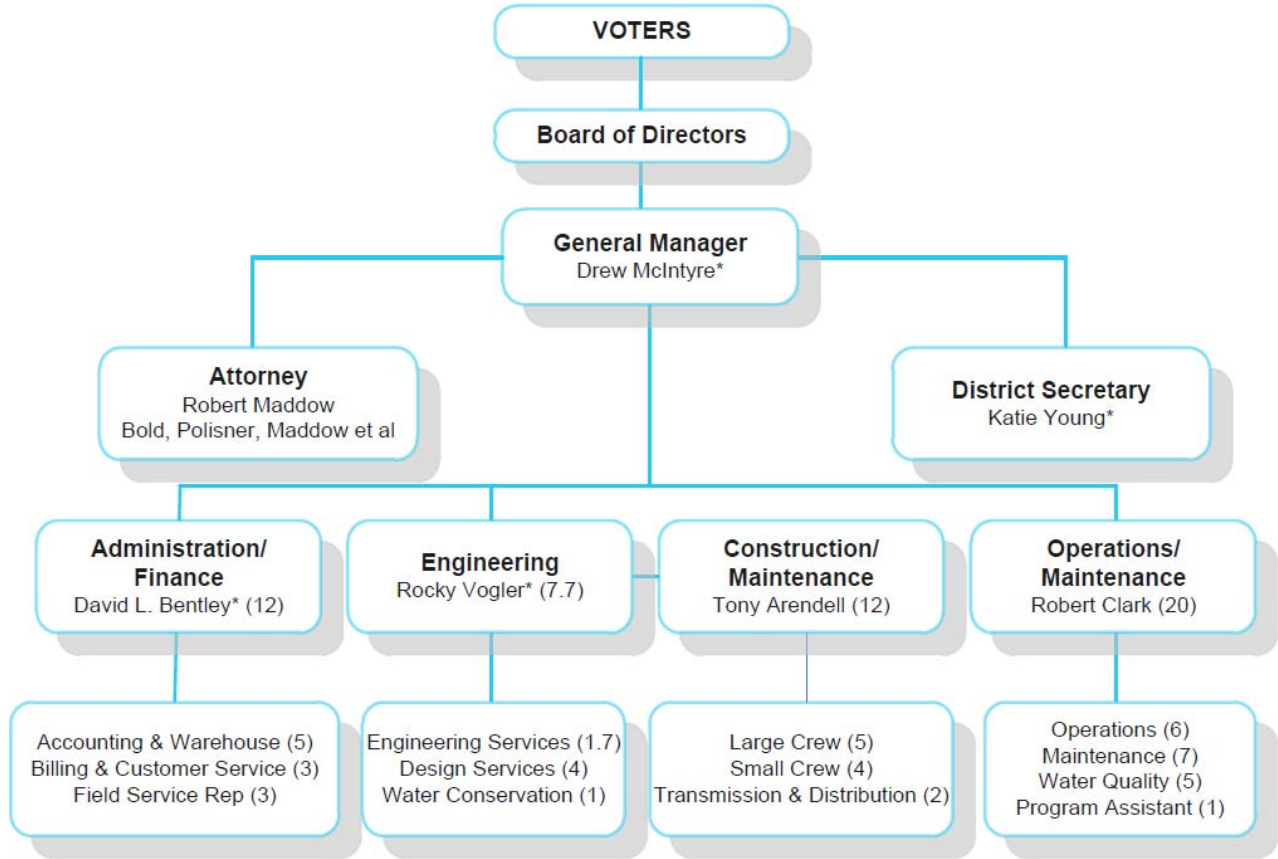
Drew McIntyre
General Manager



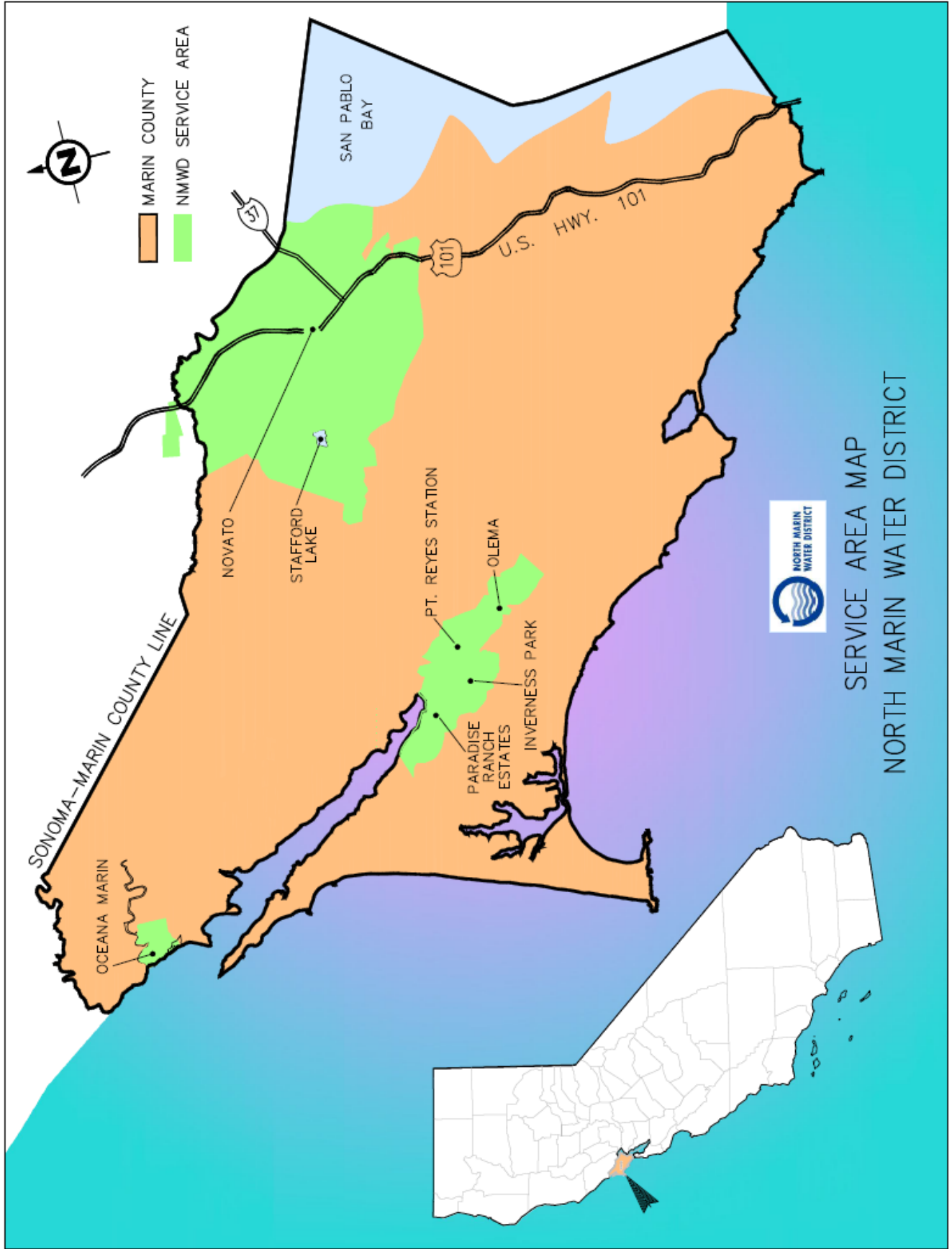
David L. Bentley
Auditor-Controller

North Marin Water District Organizational Chart

**As of
June 30, 2017**



* 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, 2016

Executive Director/CEO

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Financial Section

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, 2017 and 2016, 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 audits. We conducted our audits 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 our audits 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, 2017 and 2016, 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 50 through 52 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.

Emphasis of Matter

As described in note 13 to the financial statements, the District identified two separate billings from Sonoma County Water Agency and Novato Sanitary District which related to prior fiscal year periods. Both events required restatement to net position reported for the fiscal year ended June 30, 2016. Our opinion is not modified with respect to these matters.

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 53 through 56, and the statistical section on pages 57 through 72 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.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued a report dated October 3, 2017, 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 73 and 74.

Fedak & Brown LLP
Cypress, California
October 3, 2017

North Marin Water District
Management's Discussion and Analysis
For the Fiscal Years Ended June 30, 2017 and 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, 2017 and 2016. 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 2017, the District's net position increased 12.5% or \$11,525,936 to \$103,911,972. In fiscal year 2016, the District's net position increased 4.8% or \$4,230,766 to \$92,386,036.
- In 2017, the District's operating revenues increased 7.4% or \$1,291,933 to \$18,703,476. In 2016, the District's operating revenues decreased 3.7% or \$669,774 to \$17,411,543.
- In 2017, the District's operating expenses before depreciation increased 10.2% or \$1,394,950 to \$15,099,687. In 2016, the District's operating expenses before depreciation increased 2.8% or \$379,079 to \$13,704,737.

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 the reader answer this question. These statements include all assets, deferred outflows, liabilities and deferred inflows 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.

North Marin Water District
Management's Discussion and Analysis
For the Fiscal Years Ended June 30, 2017 and 2016

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 49.

Statements of Net Position

Condensed Statements of Net Position					
	2017	As Restated 2016	Change	2015	Change
Assets:					
Current assets	\$ 16,343,722	16,176,379	167,343	10,041,136	6,135,243
Non-current assets	6,473,193	5,191,115	1,282,078	12,208,592	(7,017,477)
Capital assets, net	<u>128,580,395</u>	<u>114,175,642</u>	<u>14,404,753</u>	<u>111,476,381</u>	<u>2,699,261</u>
Total assets	<u>151,397,310</u>	<u>135,543,136</u>	<u>15,854,174</u>	<u>133,726,109</u>	<u>1,817,027</u>
Deferred outflows of resources	<u>2,931,861</u>	<u>1,354,255</u>	<u>1,577,606</u>	<u>757,200</u>	<u>597,055</u>
Liabilities:					
Current liabilities	6,429,846	5,046,758	1,383,088	6,152,006	(1,105,248)
Non-current liabilities	<u>43,331,998</u>	<u>38,657,853</u>	<u>4,674,145</u>	<u>37,994,023</u>	<u>663,830</u>
Total liabilities	<u>49,761,844</u>	<u>43,704,611</u>	<u>6,057,233</u>	<u>44,146,029</u>	<u>(441,418)</u>
Deferred inflows of resources	<u>655,355</u>	<u>806,744</u>	<u>(151,389)</u>	<u>2,182,010</u>	<u>(1,375,266)</u>
Net position:					
Net investment in capital assets	98,131,574	85,542,036	12,589,538	82,037,287	3,504,749
Restricted for capital projects and debt	2,140,681	2,122,980	17,701	2,170,429	(47,449)
Unrestricted	<u>3,639,717</u>	<u>4,721,020</u>	<u>(1,081,303)</u>	<u>3,947,554</u>	<u>773,466</u>
Total net position	<u>\$ 103,911,972</u>	<u>92,386,036</u>	<u>11,525,936</u>	<u>88,155,270</u>	<u>4,230,766</u>

* As Restated is as a result of prior period adjustments recognized. See Note 13 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 \$103,911,972 and \$92,386,036 as of June 30, 2017 and 2016, respectively.

By far the largest portion of the District's net position (94% and 93% as of June 30, 2017 and 2016, 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 2017 and 2016, the District showed a positive balance in its unrestricted net position of \$3,639,717 and \$4,721,020, respectively. See note 12 for the amount of spendable net position that may be utilized in future years.

North Marin Water District
Management's Discussion and Analysis
For the Fiscal Years Ended June 30, 2017 and 2016

Statements of Revenues, Expenses and Changes in Net Position

Condensed Statements of Revenues, Expenses and Changes in Net Position

	<u>2017</u>	<u>As Restated 2016</u>	<u>Change</u>	<u>2015</u>	<u>Change</u>
Revenue:					
Operating revenue	\$ 18,703,476	17,411,543	1,291,933	18,081,317	(669,774)
Non-operating revenue	505,230	501,176	4,054	425,399	75,777
Total revenue	<u>19,208,706</u>	<u>17,912,719</u>	<u>1,295,987</u>	<u>18,506,716</u>	<u>(593,997)</u>
Expense:					
Operating expense	15,099,687	13,704,737	1,394,950	13,325,658	379,079
Depreciation and amortization	3,416,411	3,286,353	130,058	3,183,725	102,628
Non-operating expense	810,060	829,910	(19,850)	946,811	(116,901)
Total expense	<u>19,326,158</u>	<u>17,821,000</u>	<u>1,505,158</u>	<u>17,456,194</u>	<u>364,806</u>
Net (expense)income before capital contributions	(117,452)	91,719	(209,171)	1,050,522	(958,803)
Capital contributions	<u>11,643,388</u>	<u>4,139,047</u>	<u>7,504,341</u>	<u>9,714,111</u>	<u>(5,575,064)</u>
Change in net position	11,525,936	4,230,766	7,295,170	10,764,633	(6,533,867)
Net position, beginning of year	<u>92,386,036</u>	<u>88,155,270</u>	<u>4,230,766</u>	<u>85,483,555</u>	<u>2,671,715</u>
Prior period adjustment	-	-	-	(8,092,918)	8,092,918
Net position, end of year	<u>\$ 103,911,972</u>	<u>92,386,036</u>	<u>11,525,936</u>	<u>88,155,270</u>	<u>4,230,766</u>

* As Restated is as a result of prior period adjustments recognized. See Note 13 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 12.5% or \$11,525,936 to \$103,911,972 which was due primarily to \$11,643,388 in capital contributions which was offset by a \$117,452 decrease from ongoing operations which included \$771,842 for the recognition of GASB 68 for the third-year to related pension liability and deferred amounts. The increase in pension liability and deferred amounts were non-cash related adjustments. In fiscal year 2016, the District's net position increased 4.8% or \$4,230,766 to \$92,386,036 which was due primarily to \$4,139,047 in capital contributions and a \$378,468 increase from ongoing operations which included a \$775,044 increase for the recognition of GASB 68 for the second-year to related pension liability and deferred amounts. The increase in pension liability and deferred amounts were non-cash related adjustments.

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

In 2017, the District's operating revenues increased 7.4% or \$1,291,933 to \$18,703,476 due primarily to an increase in water consumption sales affected by the lifting of State drought emergency restrictions following a wet winter year. In 2016, the District's operating revenues decreased 3.7% or \$669,774 to \$17,411,543 due primarily to a decrease in water consumption sales affected by drought restrictions.

In 2017, the District's operating expenses before depreciation increased 10.2% or \$1,394,950 to \$15,099,687 due primarily to an increase of \$719,752 for the recognition of GASB 68 as noted above. Absent the pension adjustment, operating expenses increased 17.3% or \$335,358 in general and administrative, 4.5% or \$128,487 in transmission and distribution, 4.7% or \$98,434 in water treatment, 8.9% or \$71,274 in water facilities operations, 23.4% or \$65,888 in pumping expense, all of which were offset by a decrease of 10.9% or \$42,805 in water conservation expense. In 2016, the District's operating expenses before depreciation increased 2.8% or \$379,079 due primarily to increases of 15.6% or \$260,855 in general and administrative, 5.3% or \$144,122 in transmission and distribution and 3.9% or \$79,022 in water treatment, all of which were offset by decreases of 18.2% or \$86,879 in water conservation, 20.1% or \$70,752 in pumping expense, and 1.3% or \$58,822 in source of supply.

North Marin Water District
Management's Discussion and Analysis
For the Fiscal Years Ended June 30, 2017 and 2016

Total District Revenues

	<u>2017</u>	<u>As Restated 2016</u>	<u>Change</u>	<u>2015</u>	<u>Change</u>
Operating revenues:					
Water consumption sales	\$ 13,801,864	12,508,912	1,292,952	13,180,015	(671,103)
Monthly meter service charge	4,334,762	4,331,899	2,863	4,312,108	19,791
Sewer service charges	215,989	195,461	20,528	186,864	8,597
Other charges and services	350,861	375,271	(24,410)	402,330	(27,059)
Total operating revenues	<u>18,703,476</u>	<u>17,411,543</u>	<u>1,291,933</u>	<u>18,081,317</u>	<u>(669,774)</u>
Non-operating revenues:					
Property tax revenue	107,210	102,259	4,951	94,391	7,868
Investment earnings	129,347	80,661	48,686	86,011	(5,350)
Interest earnings from note – BPGI	39,419	44,417	(4,998)	49,296	(4,879)
Rental revenue	83,151	68,109	15,042	89,657	(21,548)
Other non-operating revenues	146,103	205,730	(59,627)	106,044	99,686
Total non-operating revenues	<u>505,230</u>	<u>501,176</u>	<u>4,054</u>	<u>425,399</u>	<u>75,777</u>
Total revenues	<u>\$ 19,208,706</u>	<u>17,912,719</u>	<u>1,295,987</u>	<u>18,506,716</u>	<u>(593,997)</u>

* As Restated is as a result of prior period adjustments recognized. See Note 13 for further detail.

In 2017 and 2016, total District revenues increased \$1,295,987 and decreased \$593,997, respectively.

Total District Expenses

	<u>2017</u>	<u>As Restated 2016</u>	<u>Change</u>	<u>2015</u>	<u>Change</u>
Operating expenses including depreciation expense:					
Source of supply	\$ 4,579,359	4,565,833	13,526	4,624,655	(58,822)
Pumping	351,342	281,255	70,087	352,007	(70,752)
Water facilities operations	937,559	797,806	139,753	751,940	45,866
Water treatment	2,346,949	2,099,887	247,062	2,020,865	79,022
Transmission and distribution	3,223,237	2,871,290	351,947	2,727,168	144,122
Sewage collection and treatment	151,205	134,193	17,012	108,928	25,265
Customer service	676,189	628,981	47,208	588,579	40,402
General and administrative	2,462,392	1,934,011	528,381	1,673,156	260,855
Water conservation	371,455	391,481	(20,026)	478,360	(86,879)
Depreciation and amortization	3,416,411	3,286,353	130,058	3,183,725	102,628
Total operating expenses including depreciation expense	<u>18,516,098</u>	<u>16,991,090</u>	<u>1,525,008</u>	<u>16,509,383</u>	<u>481,707</u>
Non-operating expenses:					
Interest expense – long-term debt	791,211	807,034	(15,823)	847,950	(40,916)
Other non-operating expenses	18,849	22,876	(4,027)	98,861	(75,985)
Total non-operating expenses	<u>810,060</u>	<u>829,910</u>	<u>(19,850)</u>	<u>946,811</u>	<u>(116,901)</u>
Total expenses	<u>\$ 19,326,158</u>	<u>17,821,000</u>	<u>1,505,158</u>	<u>17,456,194</u>	<u>364,806</u>

* As Restated is as a result of prior period adjustments recognized. See Note 13 for further detail.

In 2017 and 2016, total District expenses increased by \$1,505,158 and \$364,806, respectively.

North Marin Water District
Management's Discussion and Analysis
For the Fiscal Years Ended June 30, 2017 and 2016

Capital Asset Administration

Changes in capital asset amounts for 2017 were as follows:

	<u>Balance 2016</u>	<u>Additions</u>	<u>Transfers/ Deletions</u>	<u>Balance 2017</u>
Capital assets:				
Non-depreciable assets	\$ 4,231,436	17,615,073	(5,819,083)	16,027,426
Depreciable assets	160,821,661	6,025,174	(45,252)	166,801,583
Accumulated depreciation	<u>(50,877,455)</u>	<u>(3,416,411)</u>	<u>45,252</u>	<u>(54,248,614)</u>
Total capital assets, net	<u>\$ 114,175,642</u>	<u>20,223,836</u>	<u>(5,819,083)</u>	<u>128,580,395</u>

Changes in capital asset amounts for 2016 were as follows:

	<u>Balance 2015</u>	<u>Additions</u>	<u>Transfers/ Deletions</u>	<u>Balance 2016</u>
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	<u>(47,721,361)</u>	<u>(3,286,353)</u>	<u>130,259</u>	<u>(50,877,455)</u>
Total capital assets, net	<u>\$ 111,476,381</u>	<u>22,970,584</u>	<u>(20,271,323)</u>	<u>114,175,642</u>

At the end of fiscal year 2017 and 2016, the District's investment in capital assets amounted to \$128,580,395 and \$114,175,642, 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 6 for further information)

Debt Administration

Changes in long-term debt amounts for 2017 were as follows:

	<u>Balance 2016</u>	<u>Additions</u>	<u>Principal Payments</u>	<u>Balance 2017</u>
Long-term debt:				
Bonds payable	\$ 116,000	-	(22,000)	94,000
Loans payable	<u>29,823,692</u>	<u>3,846,486</u>	<u>(1,747,239)</u>	<u>31,922,939</u>
Total long-term debt	<u>\$ 29,939,692</u>	<u>3,846,486</u>	<u>(1,769,239)</u>	<u>32,016,939</u>

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

	<u>Balance 2015</u>	<u>Additions</u>	<u>Principal Payments</u>	<u>Balance 2016</u>
Long-term debt:				
Bonds payable	\$ 136,000	-	(20,000)	116,000
Loans payable	<u>31,237,391</u>	<u>288,206</u>	<u>(1,701,905)</u>	<u>29,823,692</u>
Total long-term debt	<u>\$ 31,373,391</u>	<u>288,206</u>	<u>(1,721,905)</u>	<u>29,939,692</u>

(See note 10 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.

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Basic Financial Statements

**North Marin Water District
Statements of Net Position
June 30, 2017 and 2016**

	<u>2017</u>	<u>As Restated 2016</u>
Current assets:		
Cash and cash equivalents (note 2)	\$ 936,101	1,011,059
Restricted – cash and cash equivalents (note 2)	2,181,987	4,400,367
Restricted – investments (note 2)	2,740,387	4,882,649
Accrued interest receivable	28,206	18,021
Accounts receivable – water and sewer sales and services	3,523,856	3,260,957
Accounts receivable – governmental agencies	45,097	899,467
Accounts receivable – other	22,085	474,958
Capital grants and loan proceeds receivable	6,051,875	500,813
Note receivable – Black Point Golf Links – current portion (note 3)	216,271	211,153
Materials and supplies inventory	500,701	454,062
Prepaid expenses and deposits	97,156	62,873
Total current assets	<u>16,343,722</u>	<u>16,176,379</u>
Non-current assets:		
Restricted – investments (note 2)	4,236,376	2,738,027
Internal balances (note 5)	-	-
Note receivable – Black Point Golf Links (note 3)	1,302,617	1,518,888
Notes receivable – employee housing assistance loans, net (note 4)	934,200	934,200
Capital assets, not being depreciated (note 6)	16,027,426	4,231,436
Depreciable capital assets, net (note 6)	<u>112,552,969</u>	<u>109,944,206</u>
Total non-current assets	<u>135,053,588</u>	<u>119,366,757</u>
Total assets	<u>151,397,310</u>	<u>135,543,136</u>
Deferred outflows of resources:		
Deferred pension outflows (note 11)	<u>2,931,861</u>	<u>1,354,255</u>
Total deferred outflows of resources	<u>2,931,861</u>	<u>1,354,255</u>
Current liabilities:		
Accounts payable and accrued expenses	3,521,082	2,350,346
Accrued wages and related payables	261,336	258,611
Accrued claims payable (note 7)	192,122	95,244
Customer advances and deposits	768,884	689,151
Accrued interest payable – long-term debt	106,642	113,238
Long-term liabilities – due within one year:		
Compensated absences (note 8)	162,483	158,981
Bonds payable (note 10)	22,000	22,000
Loans payable (note 10)	<u>1,395,297</u>	<u>1,359,187</u>
Total current liabilities	<u>6,429,846</u>	<u>5,046,758</u>
Non-current liabilities:		
Long-term liabilities – due in more than one year:		
Compensated absences (note 8)	487,448	476,942
Other post-employment benefits payable (note 9)	1,204,119	1,002,569
Bonds payable (note 10)	72,000	94,000
Loans payable (note 10)	30,527,642	28,464,505
Net pension liability (note 11)	<u>11,040,789</u>	<u>8,619,837</u>
Total non-current liabilities	<u>43,331,998</u>	<u>38,657,853</u>
Total liabilities	<u>49,761,844</u>	<u>43,704,611</u>
Deferred inflows of resources:		
Deferred pension inflows (note 11)	<u>655,355</u>	<u>806,744</u>
Total deferred inflows of resources	<u>655,355</u>	<u>806,744</u>
Net position: (note 12, 13)		
Net investment in capital assets	98,131,574	85,542,036
Restricted for capital projects and debt service	2,140,681	2,122,980
Unrestricted	<u>3,639,717</u>	<u>4,721,020</u>
Total net position	<u>\$ 103,911,972</u>	<u>92,386,036</u>

See accompanying notes to the basic financial statements

North Marin Water District
Statements of Revenues, Expenses and Changes in Net Position
For the Years Ended June 30, 2017 and 2016

	<u>2017</u>	<u>As Restated 2016</u>
Operating revenues:		
Water consumption sales	\$ 13,801,864	12,508,912
Bi-monthly meter service charge	4,334,762	4,331,899
Sewer service charges	215,989	195,461
Other charges and services	<u>350,861</u>	<u>375,271</u>
Total operating revenues	<u>18,703,476</u>	<u>17,411,543</u>
Operating expenses:		
Source of supply	4,579,359	4,565,833
Pumping	351,342	281,255
Water facilities operations	937,559	797,806
Water treatment	2,346,949	2,099,887
Transmission and distribution	3,223,237	2,871,290
Sewage collection and treatment	151,205	134,193
Customer service	676,189	628,981
General and administrative	2,462,392	1,934,011
Water conservation	<u>371,455</u>	<u>391,481</u>
Total operating expenses	<u>15,099,687</u>	<u>13,704,737</u>
Operating income before depreciation	3,603,789	3,706,806
Depreciation expense – capital recovery	<u>(3,416,411)</u>	<u>(3,286,353)</u>
Operating income	<u>187,378</u>	<u>420,453</u>
Non-operating revenues(expenses):		
Property tax revenue	107,210	102,259
Investment earnings	129,347	80,661
Interest earnings from note receivable – BPGL	39,419	44,417
Rental revenue	83,151	68,109
Interest expense – long-term debt	(791,211)	(807,034)
Other non-operating revenues	146,103	205,730
Other non-operating expenses	<u>(18,849)</u>	<u>(22,876)</u>
Total non-operating revenues, net	<u>(304,830)</u>	<u>(328,734)</u>
Net (expense) income before capital contributions	<u>(117,452)</u>	<u>91,719</u>
Capital contributions:		
State of California – Caltrans	4,750,845	2,649,186
Developers and others	796,853	678,924
Connection fees	1,034,585	278,690
Capital grants – federal	2,686,799	-
Capital grants – state and local	<u>2,374,306</u>	<u>532,247</u>
Capital contributions	<u>11,643,388</u>	<u>4,139,047</u>
Change in net position	<u>11,525,936</u>	<u>4,230,766</u>
Net position, beginning of year	<u>92,386,036</u>	<u>88,155,270</u>
Net position, end of year	<u>\$ 103,911,972</u>	<u>92,386,036</u>

See accompanying notes to the basic financial statements

**North Marin Water District
Statements of Cash Flows
For the Years Ended June 30, 2017 and 2016**

	<u>2017</u>	<u>As Restated 2016</u>
Cash flows from operating activities:		
Cash receipts from customers and others	\$ 19,977,074	17,077,395
Cash paid to employees for salaries and wages	(5,350,601)	(4,936,473)
Cash paid to vendors and suppliers for materials and services	<u>(7,295,092)</u>	<u>(7,195,676)</u>
Net cash provided by operating activities	<u>7,331,381</u>	<u>4,945,246</u>
Cash flows from non-capital financing activities:		
Property tax revenue	<u>107,210</u>	<u>102,259</u>
Net cash provided by non-capital financing activities	<u>107,210</u>	<u>102,259</u>
Cash flows from capital and related financing activities:		
Acquisition and construction of capital assets	(17,834,336)	(6,006,150)
Proceeds from capital contributions and connection fees	6,092,326	3,851,643
Proceeds from principal issued on long-term debt	3,846,486	288,206
Principal paid on long-term debt	(1,769,239)	(1,721,904)
Interest paid on long-term debt	<u>(797,807)</u>	<u>(810,739)</u>
Net cash used in capital and related financing activities	<u>(10,462,570)</u>	<u>(4,398,944)</u>
Cash flows from investing activities:		
Proceeds from sale of investments	4,591,826	6,103,864
Purchases of investments	(4,252,245)	(6,624,286)
Principal received on notes receivable	211,153	206,155
Principal received(issued) on employee computer loans, net	-	445
Investment earnings	<u>179,907</u>	<u>133,273</u>
Net cash provided by (used in) investing activities	<u>730,641</u>	<u>(180,549)</u>
Net (decrease) increase in cash and cash equivalents	(2,293,338)	468,012
Cash and cash equivalents, beginning of year	<u>5,411,426</u>	<u>4,943,414</u>
Cash and cash equivalents, end of year	<u>\$ 3,118,088</u>	<u>5,411,426</u>
Reconciliation of cash and cash equivalents to statement of financial position:		
Cash and cash equivalents	\$ 936,101	1,011,059
Restricted assets – cash and cash equivalents	<u>2,181,987</u>	<u>4,400,367</u>
Total cash and cash equivalents	<u>\$ 3,118,088</u>	<u>5,411,426</u>

Continued on next page

See accompanying notes to the basic financial statements

North Marin Water District
Statements of Cash Flows, continued
For the Years Ended June 30, 2017 and 2016

	2017	As Restated 2016
Reconciliation of operating income to net cash provided by operating activities:		
Operating income	\$ 187,378	420,453
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation expense – capital recovery	3,416,411	3,286,353
Rental revenue	83,151	68,109
Other non-operating revenue	146,103	205,730
Other non-operating expenses	(18,849)	(22,876)
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	(262,899)	(266,826)
Accounts receivable – governmental agencies	854,370	100,542
Accounts receivable – other	452,873	(441,703)
Materials and supplies inventory	(53,239)	95,996
Prepaid expenses and other deposits	(34,283)	12,020
Increase in deferred outflows of resources	(1,577,606)	(597,055)
Increase(Decrease) in liabilities:		
Accounts payable and accrued expenses	1,170,736	(1,490,878)
Accrued wages and related payables	2,725	(7,096)
Accrued claims payable	96,878	36,524
Customer advances and deposits	79,733	29,649
Compensated absences	14,008	21,132
Other post-employment retirement benefits	201,550	201,333
Net pension liability	2,420,952	1,918,573
Increase in deferred inflows of resources	151,389	1,375,266
Total adjustments	7,144,003	4,524,793
Net cash provided by operating activities	\$ 7,331,381	4,945,246
Non-cash investing, capital and financing transactions:		
Change in fair value of investments	\$ (21,326)	(7,449)
Change in accounts receivable – grants	\$ (3,141,825)	(462,289)

See accompanying notes to the basic financial statements

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(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.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(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 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. There currently is no impact of the implementation of this Statement to the District's financial statements at this time.

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.

In December 2015, the GASB issued Statement No. 78 – Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans. The objective of this Statement is to address a practice issue regarding the scope and applicability of Statement No. 68, Accounting and Financial Reporting for Pensions. This issue is associated with pensions provided through certain multiple-employer defined benefit pension plans and to state or local governmental employers whose employees are provided with such pensions. This Statement amends the scope and applicability of Statement 68 to exclude pensions provided to employees of state or local governmental employers through a cost-sharing multiple-employer defined benefit pension plan that meet certain criteria.

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.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

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

C. Financial Reporting, continued

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.

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.

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.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

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

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

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.

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 four 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 next two items are deferred outflows related to pensions for the net changes in proportion and net differences between expected and actual experience. 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 dates June 30, 2016 and 2015, which is a 3.7 and 3.8 year period, respectively. The last 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.

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.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

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

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

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.

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: June 30, 2015 and 2014
- Measurement Date: June 30, 2016 and 2015
- Measurement Period: July 1, 2015 to June 30, 2016 and July 1, 2014 to June 30, 2015

13. Deferred Inflows of Resources

The statement of net position and the governmental funds balance sheet will sometimes report 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 Agency has two items which qualify for reporting in this category. The items are deferred inflows related to pensions for the net changes in assumptions and the net differences between the actual employer contributions and the proportionate share of contributions. These amounts are 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, 2016 and 2015, which is 3.7 and 3.8 year period, respectively.

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.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(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:

	2017	2016
Cash and cash equivalents	\$ 936,101	1,011,059
Restricted – cash and cash equivalents	2,181,987	4,400,367
Total cash and cash equivalents	\$ 3,118,088	5,411,426
Restricted – investments	6,976,763	7,620,676
Total cash and investments	\$ 10,094,851	13,032,102

Cash and investments as of June 30, consist of the following:

	2017	2016
Cash on hand	\$ 350	350
Deposits with financial institutions	25,044	779,646
Deposits with County of Marin Treasury	843,602	735,570
Investments	9,225,855	11,516,536
Total cash and investments	\$ 10,094,851	13,032,102

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

The table on the following page 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.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(2) Cash and Investments, continued

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

Authorized Investment Type	Maximum Maturity	Maximum Percentage Of Portfolio *	Maximum Investment 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.

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

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.

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.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(2) Cash and Investments, continued

Investment in State Investment Pool, continued

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, 2017, consisted of the following:

<u>Investment Type</u>	<u>Amount</u>	<u>Remaining Maturity (in Months)</u>			
		<u>12 months or less</u>	<u>13 to 24 months</u>	<u>25-60 months</u>	<u>More than 60 months</u>
Local Agency Investment Fund	\$ 2,246,710	2,246,710	-	-	-
Certificates-of-deposit	2,977,000	1,736,000	1,241,000	-	-
U.S. Treasury note	2,002,774	-	2,002,774	-	-
U.S. Agency securities	1,999,371	1,004,387	994,984	-	-
Total	\$ 9,225,855	4,987,097	4,238,758	-	-

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

<u>Investment Type</u>	<u>Amount</u>	<u>Remaining Maturity (in Months)</u>			
		<u>12 months or less</u>	<u>13 to 24 months</u>	<u>25-60 months</u>	<u>More than 60 months</u>
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	-	-

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(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, 2017, consisted of the following:

<u>Investment Type</u>	<u>Amount</u>	<u>Minimum Legal Rating</u>	<u>Exempt From Disclosure</u>	<u>Ratings AA+ to AA-</u>
Local Agency Investment Fund	\$ 2,246,710	N/A	2,246,710	-
Certificates-of-deposit	2,977,000	N/A	2,977,000	-
U.S. Treasury note	2,002,774	AA+	-	2,002,774
U.S. Agency securities	1,999,371	AA+	-	1,999,371
Total	<u>\$ 9,225,855</u>		<u>5,223,710</u>	<u>4,002,145</u>

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

<u>Investment Type</u>	<u>Amount</u>	<u>Minimum Legal Rating</u>	<u>Exempt From Disclosure</u>	<u>Ratings AA+ to AA-</u>
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	A+	-	2,003,523
Total	<u>\$ 11,516,536</u>		<u>7,869,722</u>	<u>3,646,814</u>

Fair Value Measurements

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

Investments at June 30, 2017:

<u>Investment Type</u>	<u>Total</u>	<u>Fair Value Measurements Using</u>		
		<u>Quoted Prices in Active Markets for Identical Assets (Level 1)</u>	<u>Significant Other Observable Inputs (Level 2)</u>	<u>Significant Unobservable Inputs (Level 3)</u>
Certificates-of-deposit	\$ 2,977,000	-	2,977,000	-
Corporate medium-term notes	-	-	-	-
U.S. Treasury note	2,002,774	2,002,774	-	-
U.S. Agency securities	1,999,371	1,999,371	-	-
Total investments measured at fair value	6,979,145	<u>4,002,145</u>	<u>2,977,000</u>	<u>-</u>
Investments measured at amortized cost:				
Local Agency Investment Fund (LAIF)	<u>2,246,710</u>			
Total	<u>\$ 9,225,855</u>			

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(2) Cash and Investments, continued

Fair Value Measurements, continued

Investments at June 30, 2016:

Investment Type	Total	Fair Value Measurements Using		
		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:				
Local Agency Investment Fund (LAIF)	3,896,722			
Total	\$ 11,516,536			

(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 bi-monthly 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:

	2017	2016
Note receivable – Black Point Golf Links – current portion	\$ 216,271	211,153
Note receivable – Black Point Golf Links	1,302,617	1,518,888
Note receivable – Black Point Golf Links	\$ 1,518,888	1,730,041

(4) 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	2017	2016
August 2004	\$ 250,000	250,000
Sept. 2004	39,200	39,200
Nov. 2007	150,000	150,000
June 2010	245,000	245,000
March 2015	250,000	250,000
Total	\$ 934,200	934,200

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(5) Internal Balances

Due To/From Other Funds and Transfers

Internal balances consist of the following as of June 30, 2017, as follows:

<u>Purpose</u>	<u>Receivable Fund</u>	<u>Payable Fund</u>	<u>Amount</u>
Advance	Novato Water	Novato Recycled	\$ <u>5,557,108</u>

Transfers between funds as of June 30, 2017, was as follows:

<u>Purpose</u>	<u>Transfer From</u>	<u>Transfer To</u>	<u>Amount</u>
Capital Contribution	Novato Water	Novato Recycled	\$ <u>1,230,940</u>

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

<u>Purpose</u>	<u>Transfer From</u>	<u>Transfer To</u>	<u>Amount</u>
Capital Contribution	Novato Water	Novato Recycled	\$ <u>806,664</u>

In 2017 and 2016, the Novato Water system transferred \$1,230,940 and \$806,664, 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 53 through 56 for further information)

(6) 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:

	<u>2017</u>	<u>2016</u>	<u>2015</u>
Developer construction – Novato Water	\$ 403,791	503,308	422,113
Developer construction – Novato Recycled	13,176	-	-
Developer construction – West Marin Water	-	12,096	25,540
Other construction – Novato Water	2,028,926	870,862	16,048,994
Other construction – Novato Recycled	11,718,412	1,130,190	251,219
Other construction – West Marin Water	288,681	229,506	297,599
Other construction – Oceana Marin Sewer	101,349	12,383	10,299
Total construction-in-progress per year	\$ <u>14,554,335</u>	<u>2,758,345</u>	<u>17,055,764</u>

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(6) Capital Assets, continued

Changes in capital assets for the year were as follows:

	<u>Balance 2016</u>	<u>Additions/ Transfers</u>	<u>Deletions/ Transfers</u>	<u>Balance 2017</u>
Non-depreciable assets:				
Land and land rights	\$ 1,473,091	-	-	1,473,091
Construction-in-progress	2,758,345	17,615,073	(5,819,083)	14,554,335
Total non-depreciable assets	<u>4,231,436</u>	<u>17,615,073</u>	<u>(5,819,083)</u>	<u>16,027,426</u>
Depreciable assets:				
Distribution system	82,915,691	841,635	-	83,757,326
Treatment plant	21,082,445	101,968	-	21,184,413
Storage facilities	20,874,294	28,792	-	20,903,086
Transmission system	24,090,845	4,805,554	-	28,896,399
Source facilities	5,574,006	22,060	-	5,596,066
Sewer facilities	1,186,758	6,319	-	1,193,077
Structures and improvements	1,902,893	-	-	1,902,893
Other plant and equipment	3,194,729	218,846	(45,252)	3,368,323
Total depreciable assets	<u>160,821,661</u>	<u>6,025,174</u>	<u>(45,252)</u>	<u>166,801,583</u>
Accumulated depreciation:				
Distribution system	(27,303,440)	(1,692,114)	-	(28,995,554)
Treatment plant	(7,587,998)	(693,849)	-	(8,281,847)
Storage facilities	(6,153,544)	(425,839)	-	(6,579,383)
Transmission system	(3,517,182)	(211,444)	-	(3,728,626)
Source facilities	(1,955,393)	(113,868)	-	(2,069,261)
Sewer facilities	(572,188)	(31,961)	-	(604,149)
Structures and improvements	(1,220,977)	(41,439)	-	(1,262,416)
Other plant and equipment	(2,566,733)	(205,897)	45,252	(2,727,378)
Total accumulated depreciation	<u>(50,877,455)</u>	<u>(3,416,411)</u>	<u>45,252</u>	<u>(54,248,614)</u>
Total depreciable assets, net	<u>109,944,206</u>	<u>2,608,763</u>	<u>-</u>	<u>112,552,969</u>
Total capital assets, net	\$ <u>114,175,642</u>	<u>20,223,836</u>	<u>(5,819,083)</u>	<u>128,580,395</u>

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(6) Capital Assets, continued

Changes in capital assets for the year were as follows:

	<u>Balance 2015</u>	<u>Additions/ Transfers</u>	<u>Deletions/ Transfers</u>	<u>Balance 2016</u>
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	<u>18,528,855</u>	<u>5,973,904</u>	<u>(20,271,323)</u>	<u>4,231,436</u>
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	<u>140,668,887</u>	<u>20,283,033</u>	<u>(130,259)</u>	<u>160,821,661</u>
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	<u>(47,721,361)</u>	<u>(3,286,353)</u>	<u>130,259</u>	<u>(50,877,455)</u>
Total depreciable assets, net	<u>92,947,526</u>	<u>16,996,680</u>	<u>-</u>	<u>109,944,206</u>
Total capital assets, net	\$ <u>111,476,381</u>	<u>22,970,584</u>	<u>(20,271,323)</u>	<u>114,175,642</u>

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(7) 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:

	2017	2016
Accrued claims payable, beginning of year	\$ 95,244	58,720
Current year claims recognized	318,921	20,045
Current year claims paid	(126,799)	(4,751)
Prior year claims incurred	(28,431)	53,511
Prior year claims paid	(66,813)	(32,281)
Accrued claims payable, end of year	\$ 192,122	95,244

(8) Compensated Absences

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

Changes to compensated absences for 2017, were as follows:

Balance 2016	Earned	Taken	Balance 2017	Current Portion	Long-term Portion
\$ 635,923	993,110	(979,102)	649,931	162,483	487,448

Changes to compensated absences for 2016, were as follows:

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

(9) 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.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(9) 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:

	<u>2017</u>	<u>2016</u>	<u>2015</u>
Active plan members	55	51	52
Retirees and beneficiaries receiving benefits	33	33	33
Separated plan members entitled to but not yet receiving benefits	<u>3</u>	<u>3</u>	<u>3</u>
Total plan membership	<u>91</u>	<u>87</u>	<u>88</u>

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 5.4% 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, 2017 and 2016, the District's annual ARC cost after adjustments were \$384,395, respectively. The District's net other post employment benefits payable obligation amounted to \$1,204,119 and \$1,002,569 for the years ended June 30, 2017 and 2016, respectively. The District contributed \$164,969 and \$168,935 in retiree benefit contributions for current retiree OPEB premiums for the years ended June 30, 2017 and 2016, respectively.

The balance at June 30, consists of the following:

	<u>2017</u>	<u>2016</u>	<u>2015</u>
Annual OPEB expense:			
Annual required contribution (ARC)	\$ 384,395	384,395	286,640
Interest on net OPEB obligation	40,103	31,694	28,108
Interest earnings on irrevocable trust balance	-	-	-
Adjustment to annual required contribution	<u>(57,979)</u>	<u>(45,821)</u>	<u>(40,638)</u>
Total annual OPEB expense	<u>366,519</u>	<u>370,268</u>	<u>274,110</u>
Contributions made:			
Contributions made to irrevocable trust	-	-	-
Retiree benefit payments paid outside of a trust	<u>(164,969)</u>	<u>(168,935)</u>	<u>(166,521)</u>
Total contributions made	<u>(164,969)</u>	<u>(168,935)</u>	<u>(166,521)</u>
Total change in net OPEB payable obligation	201,550	201,333	107,589
OPEB payable - beginning of year	<u>1,002,569</u>	<u>801,236</u>	<u>693,647</u>
OPEB payable - end of year	<u>\$ 1,204,119</u>	<u>1,002,569</u>	<u>801,236</u>

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(9) 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 2017 and the two preceding years were as follows:

Three-Year History 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
2017	\$ 366,519	-	164,969	45.01%	\$ 1,204,119
2016	370,268	-	168,935	45.63%	1,002,569
2015	274,110	-	166,521	60.75%	801,236

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 \$3,924,287 and \$3,680,017, as of June 30, 2017 and 2016, 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, 2017, was \$5,350,601. The ratio of the unfunded actuarial accrued liability to annual covered payroll was 76.35%.

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

See page 52 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.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(10) Long-term Debt

Changes in long-term debt amounts for 2017 were as follows:

	<u>Balance 2016</u>	<u>Additions</u>	<u>Principal Payments</u>	<u>Balance 2017</u>	<u>Current Portion</u>	<u>Long-term Portion</u>
Long-term debt:						
Bonds payable:						
1980 Revenue bonds – PRE-1	\$ 50,000	-	(12,000)	38,000	12,000	26,000
1981 Revenue bonds – PR-6	66,000	-	(10,000)	56,000	10,000	46,000
Total bonds payable	<u>116,000</u>	<u>-</u>	<u>(22,000)</u>	<u>94,000</u>	<u>22,000</u>	<u>72,000</u>
Loans payable:						
1977 U.S. EDA loan – Novato Water	34,384	-	(16,705)	17,679	17,679	-
1977 U.S. EDA loan – West Marin Water	4,444	-	(2,481)	1,963	1,963	-
2005 DWR loan – Novato Water	11,612,244	-	(771,523)	10,840,721	392,691	10,448,030
2005 SWRCB loan – Novato Recycled	2,615,528	-	(210,593)	2,404,935	215,648	2,189,287
2011-2012 SWRCB loans – Novato Recycled N & S	8,466,684	-	(413,125)	8,053,559	422,954	7,630,605
2011 B of M loan – Novato Water	5,746,127	-	(290,212)	5,455,915	300,284	5,155,631
2011 B of M loan – West Marin Water	843,468	-	(42,600)	800,868	44,078	756,790
2016 SWRCB Loan – Novato Recycled Central	500,813	3,846,486	-	4,347,299	-	4,347,299
Total loans payable	<u>29,823,692</u>	<u>3,846,486</u>	<u>(1,747,239)</u>	<u>31,922,939</u>	<u>1,395,297</u>	<u>30,527,642</u>
Total long-term debt	<u>\$ 29,939,692</u>	<u>3,846,486</u>	<u>(1,769,239)</u>	<u>32,016,939</u>	<u>1,417,297</u>	<u>30,599,642</u>

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

	<u>Balance 2015</u>	<u>Additions</u>	<u>Principal Payments</u>	<u>Balance 2016</u>	<u>Current Portion</u>	<u>Long-term Portion</u>
Long-term debt:						
Bonds payable:						
1980 Revenue bonds – PRE-1	\$ 61,000	-	(11,000)	50,000	12,000	12,000
1981 Revenue bonds – PR-6	75,000	-	(9,000)	66,000	10,000	10,000
Total bonds payable	<u>136,000</u>	<u>-</u>	<u>(20,000)</u>	<u>116,000</u>	<u>22,000</u>	<u>22,000</u>
Loans payable:						
1977 U.S. EDA loan – Novato Water	50,293	-	(15,909)	34,384	16,705	16,705
1977 U.S. EDA loan – West Marin Water	6,807	-	(2,363)	4,444	2,481	2,481
2005 DWR loan – Novato Water	12,365,655	-	(753,411)	11,612,244	383,471	383,471
2005 SWRCB loan – Novato Recycled	2,821,187	-	(205,659)	2,615,528	210,594	210,594
2011-2012 SWRCB loans – Novato Recycled N & S	8,870,210	-	(403,526)	8,466,684	413,125	413,125
2011 B of M loan – Novato Water	6,026,070	-	(279,943)	5,746,127	290,211	290,211
2011 B of M loan – West Marin Water	884,561	-	(41,093)	843,468	42,600	42,600
2016 SWRCB Loan – Novato Recycled Central	212,607	288,206	-	500,813	-	-
Total loans payable	<u>31,237,390</u>	<u>288,206</u>	<u>(1,701,904)</u>	<u>29,823,692</u>	<u>1,359,187</u>	<u>1,359,187</u>
Total long-term debt	<u>\$ 31,373,390</u>	<u>288,206</u>	<u>(1,721,904)</u>	<u>29,939,692</u>	<u>1,381,187</u>	<u>1,381,187</u>

Bonds Payable

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:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018	\$ 12,000	1,900	13,900
2019	13,000	1,300	14,300
2020	13,000	650	13,650
Total	<u>38,000</u>	<u>3,850</u>	<u>41,850</u>
Less current portion	<u>(12,000)</u>		
Total non-current	<u>\$ 26,000</u>		

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(10) Long-Term Debt, continued

Bonds Payable, continued

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:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
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	56,000	7,250	63,250
Less current portion	(10,000)		
Total non-current	\$ 46,000		

Loans Payable

1977 U.S. EDA Loan – Novato Water segment

In August 1977, the District secured a \$351,770 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:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018	\$ 17,679	787	18,466
Total	17,679	787	18,466
Less current portion	(17,679)		
Total non-current	\$ -		

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

In August 1977, the District secured a \$46,000 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:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018	\$ 1,963	145	2,108
Total	1,963	145	2,108
Less current portion	(1,963)		
Total non-current	\$ -		

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(10) Long-Term Debt, continued

Loans Payable, continued

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:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018	\$ 392,691	263,730	656,421
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	858,580	185,895	1,044,475
2023-2027	4,612,650	609,722	5,222,372
2028-2030	2,520,126	91,062	2,611,188
Total	10,840,721	<u>1,827,158</u>	<u>12,667,879</u>
Less current portion	<u>(392,691)</u>		
Total non-current	<u>\$ 10,448,030</u>		

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:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
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	237,108	36,259	273,367
2023-2027	1,273,680	93,155	1,366,835
Total	2,404,935	<u>328,735</u>	<u>2,733,670</u>
Less current portion	<u>(215,648)</u>		
Total non-current	<u>\$ 2,189,287</u>		

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(10) Long-Term Debt, continued

Loans Payable, continued

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:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
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	464,681	149,618	614,299
2023-2027	2,494,772	576,723	3,071,495
2028-2032	2,806,535	264,960	3,071,495
2033-2034	534,400	14,366	548,766
Total	8,053,559	1,709,692	9,763,251
Less current portion	<u>(422,954)</u>		
Total non-current	\$ <u>7,630,605</u>		

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:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018	\$ 344,362	208,437	552,799
2019	356,315	196,485	552,800
2020	368,180	184,620	552,800
2021	381,461	171,339	552,800
2022	394,701	158,099	552,800
2023-2027	2,188,364	575,636	2,764,000
2028-2032	2,223,400	172,068	2,395,468
Total	6,256,783	1,666,684	7,923,467
Less current portion	<u>(344,362)</u>		
Total non-current	\$ <u>5,912,421</u>		

**North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016**

(10) Long-Term Debt, continued

Loans Payable, continued

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 financing the construction of the Recycled Water Expansion project – Central Service Area for an amount not-to-exceed \$9,912,500. Of this amount, \$6,592,295 is a 30-year loan at 1% interest and \$3,320,205 is grant funded. As of June 30, 2017 and 2016, eligible costs for reimbursement were \$4,347,399 and \$500,813, respectively. 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.

(11) 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.

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, 2017 are summarized as follows:

	Miscellaneous Plan	
	Tier 1	Tier 2
Hire date	Prior to January 1, 2013	On or after 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 com	2.0% to 2.5%	1.0% to 2.5%
Required employee contribution rates F	7.944%	6.250%
Required employer contribution rates F\	10.069%	6.555%

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(11) Defined Benefit Pension Plan, continued

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, 2017 and 2016, the contributions for the Plan were as follows:

	Miscellaneous Plan	
	2017	2016
Contributions – employer	\$ 926,448	828,792
Contributions – employee (paid by employer)	16,241	83,806
Total employer paid contributions	\$ 942,689	912,598

Net Pension Liability

As of June 30, 2017 and 2016, the District reported net pension liabilities for its proportionate share of the net pension liability of the Plan as follows:

	Proportionate Share of Net Pension Liability	
	2017	2016
Miscellaneous Plan	\$ 11,040,789	8,619,837

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, 2016 and 2015, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2015 and 2014, rolled forward to June 30, 2016 and 2015, 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, 2016, was as follows:

	Miscellaneous
Proportion – June 30, 2015	0.12558%
Proportion – June 30, 2016	0.12759%
Change – Increase (Decrease)	0.00201%

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%

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(11) Defined Benefit Pension Plan, continued

Deferred Pension Outflows (Inflows) of Resources

As of June 30, 2017 and 2016, the District recognized pension expense of \$1,618,405 and \$775,044, respectively.

At June 30, 2017, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

<u>Description</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Pension contributions subsequent to the measurement date at June 30, 2016	\$ 926,448	-
Net, differences between actual and expected experience	22,831	-
Net, changes in assumptions	-	(280,202)
Net differences between projected and actual earnings on plan investments	1,458,356	-
Net, differences between actual contribution and proportionate share of contribution	-	(375,153)
Net, change due to differences in proportion of net pension liability	<u>524,226</u>	<u>-</u>
Total	<u>\$ 2,931,861</u>	<u>(655,355)</u>

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

<u>Description</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
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)
Net, change due to differences in proportion of net pension liability	<u>482,581</u>	<u>-</u>
Total	<u>\$ 1,354,255</u>	<u>(806,744)</u>

As of June 30 2017 and 2016, employer pension contributions of \$926,448 and \$828,792, 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, 2018 and 2017, respectively.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(11) Defined Benefit Pension Plan, continued

Deferred Pension Outflows (Inflows) of Resources

At June 30, 2017, 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.

Actuarially Determined Deferred Outflows and (Inflows) - Miscellaneous Plan

Fiscal Year Ending June 30:	Net, Differences between Expected and Actual Experience	Net, Changes in Assumptions	Net, Differences between Projected and Actual Earnings Pension Plan Investments	Net, Differences between Actual Contribution and Proportionate Share of Contribution	Net, Changes Due to Differences in Proportions	Net, Deferred Outflows/(Inflows) o Resources
2018	\$ 13,561	(152,076)	181,409	(162,477)	260,717	\$ 141,134
2019	10,498	(123,098)	181,407	(148,357)	205,113	125,563
2020	(1,228)	(5,028)	726,911	(64,319)	58,396	714,732
2021	-	-	368,629	-	-	368,629
2022	-	-	-	-	-	-
Thereafter	-	-	-	-	-	-
Total	\$ 22,831	(280,202)	1,458,356	(375,153)	524,226	\$ 1,350,058

Actuarial Assumptions

The total pension liability in the June 30, 2016 and 2015, 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, 2015 and 2014
Measurement Date	June 30, 2016 and 2015
Actuarial cost method	Entry Age Normal in accordance with the requirements of GASB Statement No. 68
Actuarial assumptions:	
Discount rate	7.65%
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

The discount rate used to measure the total pension liability was 7.65% for the Plan. To determine whether the municipal bond rate should be used in the calculation of a discount rate for the Plan, the amortization and smoothing periods recently adopted by CalPERS were utilized. The crossover test was performed for a miscellaneous agent plan and a safety agent plan selected as being more at risk of failing the crossover test and resulting in a discount rate that would be different from the long-term expected rate of return on pension investments.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(11) Defined Benefit Pension Plan, continued

Discount Rate, continued

Based on the testing of the plans, the tests revealed the assets would not run out. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability for the Plan.

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

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

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

<u>Asset Class</u>	<u>New Strategic Allocation</u>	<u>Real Return Years 1-10*</u>	<u>Real Return Year 11+**</u>
Global Equity	51.0%	5.25%	5.71%
Global Fixed Income	20.0	0.99	2.43
Inflation Sensitive	6.0	0.45	3.36
Private Equity	10.0	6.83	6.95
Real Estate	10.0	4.50	5.13
Infrastructure and Forestland	2.0	4.50	5.09
Liquidity	1.0	(0.55)	(1.05)
Total	<u>100.0%</u>		

* An expected inflation of 2.5% used for this period

** An expected inflation of 3.0% 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:

At June 30, 2017, the discount rate comparison was the following:

	<u>Discount Rate - 1% (6.65%)</u>	<u>Current Discount Rate (7.65%)</u>	<u>Discount Rate + 1% (8.65%)</u>
District's Net Pension Liability	\$ 16,798,070	11,040,789	6,300,918

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(11) Defined Benefit Pension Plan, continued

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

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

	Discount Rate - 1% (6.65%)	Prior Discount Rate (7.65%)	Discount Rate + 1% (8.65%)
District's Net Pension Liability	\$ 14,074,568	8,619,837	4,133,914

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 50-51 for Required Supplementary Schedules.

Payable to the Pension Plan

At June 30, 2017 and 2016, the District reported no payables for the outstanding amount of contribution to the pension plan

(12) Net Position

Calculation of net position per fund as of June 30, 2017, was as follows:

	Novato Water	Novato Recycled	West Marin Water	Oceana Marin Sewer	Total
Net investment in capital assets:					
Capital assets, not being depreciated	\$ 3,801,588	11,731,589	392,092	102,157	16,027,426
Depreciable capital assets, net	88,760,265	17,678,079	5,297,260	817,365	112,552,969
Capital project loan proceeds unused	36,140	869,672	662,306	-	1,568,118
Current:					
Bonds payable	-	-	(22,000)	-	(22,000)
Loans payable	(710,653)	(638,602)	(46,042)	-	(1,395,297)
Non-current:					
Bonds payable	-	-	(72,000)	-	(72,000)
Loans payable	(15,603,661)	(14,167,191)	(756,790)	-	(30,527,642)
Total net investment in capital assets	76,283,679	15,473,547	5,454,826	919,522	98,131,574
Restricted net position:					
Connection fee reserve	-	-	98,780	-	98,780
Wohler pipeline reserve	407,963	-	-	-	407,963
Collector No. 6 reserve	1,604,004	-	-	-	1,604,004
Cash reserve for debt service	-	-	30,507	-	30,507
Accrued interest for debt service	-	-	(573)	-	(573)
Total restricted net position	2,011,967	-	128,714	-	2,140,681
Unrestricted net position:					
Non-spendable net position:					
Current:					
Materials and supplies inventory	500,701	-	-	-	500,701
Prepaid expenses and deposits	78,050	-	15,511	3,595	97,156
Non-current:					
Note receivable – Black Point Golf Links	-	1,302,617	-	-	1,302,617
Notes receivable – employee housing loans, net	934,200	-	-	-	934,200
Total non-spendable net position	1,512,951	1,302,617	15,511	3,595	2,834,674
Spendable net position are designated as follows:					
Other post-employment benefits reserve	3,924,287	-	-	-	3,924,287
Operating reserve	(4,464,038)	370,318	556,693	417,783	(3,119,244)
Total spendable net position	(539,751)	370,318	556,693	417,783	805,043
Total unrestricted net position	973,200	1,672,935	572,204	421,378	3,639,717
Total net position	\$ 79,268,846	17,146,482	6,155,744	1,340,900	103,911,972

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(12) Net Position, continued

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

	<u>Novato Water</u>	<u>Novato Recycled</u>	<u>West Marin Water</u>	<u>Oceana Marin Sewer</u>	<u>As Restated Total</u>
Net investment in capital assets:					
Capital assets, not being depreciated	\$ 2,743,042	1,130,190	345,013	13,191	4,231,436
Depreciable capital assets, net	85,565,884	18,115,052	5,470,138	793,132	109,944,206
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	(16,702,366)	(10,959,307)	(802,832)	-	(28,464,505)
Total net investment in capital assets	<u>70,954,801</u>	<u>8,276,515</u>	<u>5,504,397</u>	<u>806,323</u>	<u>85,542,036</u>
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	<u>1,984,178</u>	<u>-</u>	<u>138,802</u>	<u>-</u>	<u>2,122,980</u>
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	<u>1,435,958</u>	<u>1,518,888</u>	<u>14,353</u>	<u>824</u>	<u>2,970,023</u>
Spendable net position are designated as follows:					
Other post-employment benefits reserve	3,680,017	-	-	-	3,680,017
Operating reserve	(4,183,649)	1,417,037	388,187	449,405	(1,929,020)
Total spendable net position	<u>(503,632)</u>	<u>1,417,037</u>	<u>388,187</u>	<u>449,405</u>	<u>1,750,997</u>
Total unrestricted net position	<u>932,326</u>	<u>2,935,925</u>	<u>402,540</u>	<u>450,229</u>	<u>4,721,020</u>
Total net position	<u>\$ 73,871,305</u>	<u>11,212,440</u>	<u>6,045,739</u>	<u>1,256,552</u>	<u>92,386,036</u>

(13) Prior Period Adjustment

Water Delivery Adjustment Billing for January 2016 through June 2016

On September 19 2016, the Sonoma County Water Agency (Agency) notified the District of a usage adjustment for the period January 2016 through June 2016, due to Agency identified water delivery irregularities to the District. The Agency during its investigation determined that two 18-inch meters installed by a Caltrans contractor during the Petaluma Aqueduct Relocation project measured gallons per minute instead of cubic feet per second which caused meter reads to be lower than expected.

The Agency determined the amount of unmetered flow through its mainline by deducting the billing meter deliveries to the District and the change in the storage from Kastania storage tank in the Agency's upstream production meter flow.

The Agency had its meter supplier, Sensus, test the meters which determined the accuracy of the meters at approximately 70%. Subsequent corrections for the flow for the period of January 2016 through June 2016 resulted in an additional billing in the amount \$247,077.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(13) Prior Period Adjustment, continued

Recycled Water Adjustment Billing for January 2016 through June 2016

On February 13, 2017, the Novato Sanitary District (Sanitary District) notified the District of an electricity usage adjustment related to operation of the recycled water facility for the fiscal years 2012, 2013, 2014, 2015 and 2016 in the amount \$71,718. Of this amount, the District had estimated and accrued \$32,046 as of June 30, 2016. The remaining balance of \$39,672 is reported as an adjustment to net position.

The adjustment to net position is as follows:

Net position at July 1, 2015, as previously stated	\$	88,155,270
Effect of adjustment to record water delivery adjustment		(247,077)
Effect of adjustment to record recycled water electricity adjustment		<u>(39,672)</u>
Total adjustments to net position		<u>(286,749)</u>
Change in net position at June 30, 2016, as previously stated		<u>4,517,515</u>
Net position at June 30, 2016, as restated	\$	<u>92,386,036</u>

(14) 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, 2017 and 2016, was \$6,096,887 and \$5,172,659, 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.

(15) 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 \$58,776,000 property and equipment policy, a \$1.0 million public official's liability policy, a \$1.0 million cyber liability policy, a \$526,000 vehicle physical damage policy, and a \$500,000 employee fidelity bond policy.

(16) 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, 2017, the District's reserve balances for these obligations were \$407,963 (Wohler Pipeline) and \$1,604,004 (Collector #6).

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(16) Commitments and Contingencies, continued

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 \$2,467,772 in remaining costs of existing District capital projects as of June 30, 2017.

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.

(17) Subsequent Events

Events occurring after June 30, 2017, have been evaluated for possible adjustment to the financial statements or disclosure as of October 3, 2017, which is the date the financial statements were available to be issued.

(18) 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, 2017, that has effective dates that may impact future financial presentations.

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.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(18) Governmental Accounting Standards Board Statements

Newly Issued Accounting Pronouncements, But Not Yet Effective, continued

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.

The requirements of this Statement are effective for financial statements for periods beginning after December 15, 2016, and should be applied retroactively.

Governmental Accounting Standards Board Statement No. 83

In November 2016, the GASB issued Statement No. 83 – *Certain Asset Retirement Obligations*. This Statement (1) addresses accounting and financial reporting for certain asset retirement obligations (AROs), (2) establishes criteria for determining the timing and pattern of recognition of a liability and a corresponding deferred outflow of resources for AROs, (3) requires that recognition occur when the liability is both incurred and reasonably estimable, (4) requires the measurement of an ARO to be based on the best estimate of the current value of outlays expected to be incurred, (5) requires the current value of a government's AROs to be adjusted for the effects of general inflation or deflation at least annually, and (6) and requires disclosure of information about the nature of a government's AROs, the methods and assumptions used for the estimates of the liabilities, and the estimated remaining useful life of the associated tangible capital assets.

The requirements of this Statement are effective for reporting periods beginning after June 15, 2018. Earlier application is encouraged.

Governmental Accounting Standards Board Statement No. 84

In January 2017, the GASB issued Statement No. 84 – *Fiduciary Activities*. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported.

This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities.

This Statement describes four fiduciary funds that should be reported, if applicable: (1) pension (and other employee benefit) trust funds, (2) investment trust funds, (3) private-purpose trust funds, and (4) custodial funds. Custodial funds generally should report fiduciary activities that are not held in a trust or equivalent arrangement that meets specific criteria.

The requirements of this Statement are effective for reporting periods beginning after December 15, 2018. Earlier application is encouraged.

North Marin Water District
Notes to the Basic Financial Statements
For the Years Ended June 30, 2017 and 2016

(18) Governmental Accounting Standards Board Statements

Newly Issued Accounting Pronouncements, But Not Yet Effective, continued

Governmental Accounting Standards Board Statement No. 85

In March 2017, the GASB issued Statement No. 85 – *Omnibus 2017*. The objective of this Statement is to address practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits [OPEB]).

The requirements of this Statement are effective for reporting periods beginning after June 15, 2017. Earlier application is encouraged.

Governmental Accounting Standards Board Statement No. 86

In May 2017, the GASB issued Statement No. 86 – *Certain Debt Extinguishment Issues*. The primary objective of this Statement is to improve consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources—resources other than the proceeds of refunding debt—are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance.

The requirements of this Statement are effective for reporting periods beginning after June 15, 2017. Earlier application is encouraged.

Governmental Accounting Standards Board Statement No. 87

In June 2017, the GASB issued Statement No. 87 – *Leases*. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities.

The requirements of this Statement are effective for reporting periods beginning after December 15, 2019. Earlier application is encouraged.

Required Supplementary Information

North Marin Water District
Schedules of the District's Proportionate Share of the Net Pension Liability
As of June 30, 2017
Last Ten Years*

<u>Description</u>	<u>Measurement Dates</u>		
	<u>6/30/2016</u>	<u>6/30/2015</u>	<u>6/30/2014</u>
District's proportion of the net pension liability	0.12759%	0.12558%	0.10769%
District's proportionate share of the net pension liability	\$ 11,040,789	8,619,837	6,701,264
District's covered-employee payroll	\$ 4,542,666	4,305,518	4,106,287
District's proportionate share of the net pension liability as a percentage of its covered-employee payroll	243.05%	200.20%	163.20%
Plan's fiduciary net position as a percentage of the total pension liability	73.98%	78.63%	83.47%

Notes:

Changes in Benefit Terms – For the measurement date June 30, 2016, there were no changes in the benefit terms.

Changes of Assumptions – For the measurement date June 30, 2016, there were no changes in the assumptions.

* Historical information presented above follows the measurement periods for which GASB 68 & 71 were applicable. The fiscal year ended June 30, 2015, was the first year of implementation required by GASB 68 & 71, therefore only three years are shown.

North Marin Water District
Schedules of Pension Plan Contributions
As of June 30, 2017
Last Ten Years*

<u>Description</u>	<u>Fiscal Year 6/30/2017</u>	<u>Fiscal Year 6/30/2016</u>	<u>Fiscal Year 6/30/2015</u>	<u>Fiscal Year 6/30/2014</u>
Actuarially determined contribution	\$ 926,656	836,212	930,146	900,997
Contributions in relation to the actuarially determined contribution	<u>(926,447)</u>	<u>(828,792)</u>	<u>(669,066)</u>	<u>(2,974,698)</u>
Contribution deficiency (excess)	\$ <u>209</u>	<u>7,420</u>	<u>261,080</u>	<u>(2,073,701)</u>
District's covered payroll	\$ <u>4,600,500</u>	<u>4,542,666</u>	<u>4,305,518</u>	<u>4,106,287</u>
Contribution's as a percentage of covered-employee payroll	<u>20.14%</u>	<u>18.24%</u>	<u>15.54%</u>	<u>72.44%</u>

Notes:

* Historical information presented above follows the measurement periods for which GASB 68 & 71 were applicable. The fiscal year ended June 30, 2015, (valuation date of June 30, 2014) was the first year of implementation required by GASB 68 & 71, therefore only four years are shown.

**North Marin Water District
Schedule of Funding Status
For the Years Ended June 30, 2017 and 2016**

Other Post-Employment Benefits Payable

Actuarial Valuation Date	Actuarial Value of Plan Assets (a)	Actuarial Accrued Liability (b)	Unfunded Actuarial Accrued Liability (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
July 1, 2015	\$ -	4,085,375	4,085,375	0.00%	\$ 5,350,601	76.35%
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 9 and 12 for the District's other post-employment benefits reserve designations)

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Supplemental Information

Combining Schedules

North Marin Water District
Combining Schedule of Net Position
For the Year Ended June 30, 2017

	<u>Novato Water</u>	<u>Novato Recycled</u>	<u>West Marin Water</u>	<u>Oceana Marin Sewer</u>	<u>Total</u>
Current assets:					
Cash and cash equivalents	\$ -	-	511,926	424,175	936,101
Restricted – cash and cash equivalents	521,224	869,671	791,086	6	2,181,987
Restricted – investments	2,740,387	-	-	-	2,740,387
Accrued interest receivable	28,206	-	-	-	28,206
Accounts receivable – water and sewer sales	3,156,035	249,824	115,953	2,044	3,523,856
Accounts receivable – governmental agencies	45,097	-	-	-	45,097
Accounts receivable – other	253	10,103	-	11,729	22,085
Capital grants and loan proceeds receivable	-	6,051,875	-	-	6,051,875
Note receivable – Black Point Golf Links	-	216,271	-	-	216,271
Materials and supplies inventory	500,701	-	-	-	500,701
Prepaid expenses and deposits	78,050	-	15,511	3,595	97,156
Total current assets	<u>7,069,953</u>	<u>7,397,744</u>	<u>1,434,476</u>	<u>441,549</u>	<u>16,343,722</u>
Non-current assets:					
Restricted – investments	4,236,376	-	-	-	4,236,376
Internal balances	5,557,108	(5,557,108)	-	-	-
Note receivable – Black Point Golf Links	-	1,302,617	-	-	1,302,617
Notes receivable – employee housing loans, net	934,200	-	-	-	934,200
Capital assets, not being depreciated	3,801,588	11,731,589	392,092	102,157	16,027,426
Depreciable capital assets, net	88,760,265	17,678,079	5,297,260	817,365	112,552,969
Total non-current assets	<u>103,289,537</u>	<u>25,155,177</u>	<u>5,689,352</u>	<u>919,522</u>	<u>135,053,588</u>
Total assets	<u>110,359,490</u>	<u>32,552,921</u>	<u>7,123,828</u>	<u>1,361,071</u>	<u>151,397,310</u>
Deferred outflows of resources:					
Deferred pension outflows	2,931,861	-	-	-	2,931,861
Total deferred outflows of resources	<u>2,931,861</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>2,931,861</u>
Current liabilities:					
Accounts payable and accrued expenses	\$ 3,066,349	453,319	-	1,414	3,521,082
Accrued wages and related payables	184,478	28,547	36,233	12,078	261,336
Accrued claims payable	178,673	4,995	6,340	2,114	192,122
Customer advances and deposits	727,613	10,000	26,706	4,565	768,884
Accrued interest payable – long-term debt	884	103,785	1,973	-	106,642
Long-term liabilities – due within one year:					
Compensated absences	162,483	-	-	-	162,483
Bonds payable	-	-	22,000	-	22,000
Loans payable	710,653	638,602	46,042	-	1,395,297
Total current liabilities	<u>5,031,133</u>	<u>1,239,248</u>	<u>139,294</u>	<u>20,171</u>	<u>6,429,846</u>
Non-current liabilities:					
Long-term liabilities – due in more than one year:					
Compensated absences	487,448	-	-	-	487,448
Other post-employment benefits payable	1,204,119	-	-	-	1,204,119
Bonds payable	-	-	72,000	-	72,000
Loans payable	15,603,661	14,167,191	756,790	-	30,527,642
Net pension liability	11,040,789	-	-	-	11,040,789
Total non-current liabilities	<u>28,336,017</u>	<u>14,167,191</u>	<u>828,790</u>	<u>-</u>	<u>43,331,998</u>
Total liabilities	<u>33,367,150</u>	<u>15,406,439</u>	<u>968,084</u>	<u>20,171</u>	<u>49,761,844</u>
Deferred inflows of resources:					
Deferred pension inflows	655,355	-	-	-	655,355
Total deferred inflows of resources	<u>655,355</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>655,355</u>
Net position:					
Net investment in capital assets	76,283,679	15,473,547	5,454,826	919,522	98,131,574
Restricted for capital projects and debt service	2,011,967	-	128,714	-	2,140,681
Unrestricted	973,200	1,672,935	572,204	421,378	3,639,717
Total net position	<u>\$ 79,268,846</u>	<u>17,146,482</u>	<u>6,155,744</u>	<u>1,340,900</u>	<u>103,911,972</u>

See accompanying notes to the basic financial statements

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

	<u>Novato Water</u>	<u>Novato Recycled</u>	<u>West Marin Water</u>	<u>Oceana Marin Sewer</u>	<u>As Restated Total</u>
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
Restricted – investments	4,882,649	-	-	-	4,882,649
Accrued interest receivable	18,021	-	-	-	18,021
Accounts receivable – water and sewer sales	2,906,106	250,929	102,106	1,816	3,260,957
Accounts receivable – governmental agencies	899,467	-	-	-	899,467
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	<u>12,208,710</u>	<u>2,248,197</u>	<u>1,253,170</u>	<u>466,302</u>	<u>16,176,379</u>
Non-current assets:					
Restricted – investments	2,738,027	-	-	-	2,738,027
Note receivable – Black Point Golf Links	-	1,518,888	-	-	1,518,888
Notes receivable – employee housing loans, net	934,200	-	-	-	934,200
Capital assets, not being depreciated	2,743,042	1,130,190	345,013	13,191	4,231,436
Depreciable capital assets, net	85,565,884	18,115,052	5,470,138	793,132	109,944,206
Total non-current assets	<u>91,981,153</u>	<u>20,764,130</u>	<u>5,815,151</u>	<u>806,323</u>	<u>119,366,757</u>
Total assets	<u>104,189,863</u>	<u>23,012,327</u>	<u>7,068,321</u>	<u>1,272,625</u>	<u>135,543,136</u>
Deferred outflows of resources:					
Deferred pension outflows	1,354,255	-	-	-	1,354,255
Total deferred outflows of resources	<u>1,354,255</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,354,255</u>
Current liabilities:					
Accounts payable and accrued expenses	2,277,212	71,718	-	1,416	2,350,346
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	1,719	109,022	2,497	-	113,238
Long-term liabilities – due within one year:					
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	<u>4,064,355</u>	<u>840,580</u>	<u>125,750</u>	<u>16,073</u>	<u>5,046,758</u>
Non-current liabilities:					
Long-term liabilities – due in more than one year:					
Compensated absences	476,942	-	-	-	476,942
Other post-employment benefits payable	1,002,569	-	-	-	1,002,569
Bonds payable	-	-	94,000	-	94,000
Loans payable	16,702,366	10,959,307	802,832	-	28,464,505
Net pension liability	8,619,837	-	-	-	8,619,837
Total non-current liabilities	<u>26,801,714</u>	<u>10,959,307</u>	<u>896,832</u>	<u>-</u>	<u>38,657,853</u>
Total liabilities	<u>30,866,069</u>	<u>11,799,887</u>	<u>1,022,582</u>	<u>16,073</u>	<u>43,704,611</u>
Deferred inflows of resources:					
Deferred pension inflows	806,744	-	-	-	806,744
Total deferred inflows of resources	<u>806,744</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>806,744</u>
Net position:					
Net investment in capital assets	70,954,801	8,276,515	5,504,397	806,323	85,542,036
Restricted for capital projects and debt service	1,984,178	-	138,802	-	2,122,980
Unrestricted	932,326	2,935,925	402,540	450,229	4,721,020
Total net position	<u>\$ 73,871,305</u>	<u>11,212,440</u>	<u>6,045,739</u>	<u>1,256,552</u>	<u>92,386,036</u>

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, 2017

	<u>Novato Water</u>	<u>Novato Recycled</u>	<u>West Marin Water</u>	<u>Oceana Marin Sewer</u>	<u>Total</u>
Operating revenues:					
Water consumption sales	\$ 12,504,554	699,454	597,856	-	13,801,864
Bi-monthly meter service charge	4,136,919	29,068	168,775	-	4,334,762
Sewer service charges	-	-	-	215,989	215,989
Other charges and services	343,412	12	6,837	600	350,861
Total operating revenues	16,984,885	728,534	773,468	216,589	18,703,476
Operating expenses:					
Source of supply	4,417,447	149,008	12,904	-	4,579,359
Pumping	309,233	3,449	38,660	-	351,342
Water facilities operations	808,675	68,852	60,032	-	937,559
Water treatment	2,188,084	17,786	141,079	-	2,346,949
Transmission and distribution	3,028,410	46,914	147,913	-	3,223,237
Sewage collection and treatment	-	-	-	151,205	151,205
Customer service	642,708	823	30,414	2,244	676,189
General and administrative	2,282,355	65,387	86,366	28,284	2,462,392
Water conservation projects	361,042	-	10,413	-	371,455
Total operating expenses	14,037,954	352,219	527,781	181,733	15,099,687
Operating income before depreciation	2,946,931	376,315	245,687	34,856	3,603,789
Depreciation	(2,710,627)	(472,017)	(192,151)	(41,616)	(3,416,411)
Operating income(loss)	236,304	(95,702)	53,536	(6,760)	187,378
Non-operating revenues(expenses):					
Property tax revenue	-	-	51,963	55,247	107,210
Investment earnings	104,564	2,813	16,221	5,749	129,347
Interest earnings(loss) from note receivable – BPGL	-	39,419	-	-	39,419
Rental revenue	78,307	-	4,344	500	83,151
Interest expense – long-term debt	(465,664)	(292,140)	(33,407)	-	(791,211)
Other non-operating revenues	135,546	10,557	-	-	146,103
Other non-operating expenses	(2,172)	(2,437)	(13,452)	(788)	(18,849)
Total non-operating revenues, net	(149,419)	(241,788)	25,669	60,708	(304,830)
Net income(loss) before capital contributions	86,885	(337,490)	79,205	53,948	(117,452)
Capital contributions:					
State of California – Caltrans	4,750,845	-	-	-	4,750,845
Developers and others	783,616	13,237	-	-	796,853
Connection fees	973,385	-	30,800	30,400	1,034,585
Capital grants – federal	-	2,686,799	-	-	2,686,799
Capital grants – state and local	33,750	2,340,556	-	-	2,374,306
Capital contributions	6,541,596	5,040,592	30,800	30,400	11,643,388
Change in net position	6,628,481	4,703,102	110,005	84,348	11,525,936
Net position transfer	(1,230,940)	1,230,940	-	-	-
Net position, beginning of year - as restated	73,871,305	11,212,440	6,045,739	1,256,552	92,386,036
Net position, end of year	\$ 79,268,846	17,146,482	6,155,744	1,340,900	103,911,972

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

	<u>Novato Water</u>	<u>Novato Recycled</u>	<u>West Marin Water</u>	<u>Oceana Marin Sewer</u>	<u>As Restated Total</u>
Operating revenues:					
Water consumption sales	\$ 11,291,003	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	<u>15,793,138</u>	<u>701,903</u>	<u>720,581</u>	<u>195,921</u>	<u>17,411,543</u>
Operating expenses:					
Source of supply	4,316,178	232,365	17,290	-	4,565,833
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	<u>12,671,498</u>	<u>411,865</u>	<u>462,243</u>	<u>159,131</u>	<u>13,704,737</u>
Operating income before depreciation	3,121,640	290,038	258,338	36,790	3,706,806
Depreciation	(2,577,081)	(472,040)	(189,039)	(48,193)	(3,286,353)
Operating income(loss)	<u>544,559</u>	<u>(182,002)</u>	<u>69,299</u>	<u>(11,403)</u>	<u>420,453</u>
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 from note receivable – BPGI	-	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	(21,644)	-	(596)	(636)	(22,876)
Total non-operating revenues, net	<u>(222,770)</u>	<u>(197,635)</u>	<u>27,008</u>	<u>64,663</u>	<u>(328,734)</u>
Net income(loss) before capital contributions	<u>321,789</u>	<u>(379,637)</u>	<u>96,307</u>	<u>53,260</u>	<u>91,719</u>
Capital contributions:					
State of California – Caltrans	2,649,186	-	-	-	2,649,186
Developers and others	658,248	-	15,841	4,835	678,924
Connection fees	255,000	-	-	23,690	278,690
Capital grants – state and local	69,958	462,289	-	-	532,247
Capital contributions	<u>3,632,392</u>	<u>462,289</u>	<u>15,841</u>	<u>28,525</u>	<u>4,139,047</u>
Change in net position	<u>3,954,181</u>	<u>82,652</u>	<u>112,148</u>	<u>81,785</u>	<u>4,230,766</u>
Net position transfer	<u>(806,664)</u>	<u>806,664</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net position, beginning of year – as restated	70,723,788	10,323,124	5,933,591	1,174,767	88,155,270
Net position, end of year – as restated	<u>\$ 73,871,305</u>	<u>11,212,440</u>	<u>6,045,739</u>	<u>1,256,552</u>	<u>92,386,036</u>

See accompanying notes to the basic financial statements

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Statistical Information Section

North Marin Water District Statistical Section

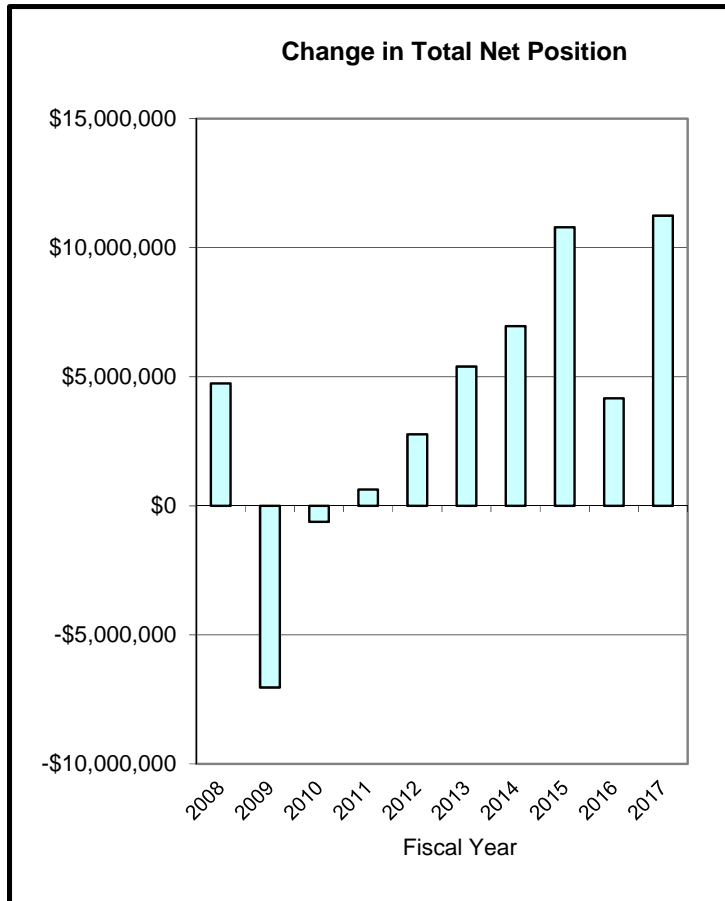
This part of the District's comprehensive annual financial report presents detailed information as context for understanding what the information in the financial statements, note disclosures, and required supplementary information say about the District's overall financial health.

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Financial Trends These schedules contain information to help the reader understand how the District's financial performance and well-being have changed over time.	58-62
Revenue Capacity These schedules contain information to help the reader assess the District's most significant own-source revenue, water sales.	63-66
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.	67-68
Demographic Information This schedule offers demographic indicators to help the reader understand the environment within which the District's financial activities take place.	69-70
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.	71-72

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

	Fiscal Year		
	2008	2009	2010
Change in net assets:			
Operating revenues (see schedule 2)	\$11,779,157	\$12,526,294	\$12,381,493
Operating expenses (see schedule 3)	(12,538,993)	(13,257,125)	(13,083,372)
Depreciation and amortization	(1,761,673)	(10,091,139) ⁽¹⁾	(2,659,883)
Operating income(loss)	(\$2,521,509)	(\$10,821,970)	(\$3,361,762)
Net non-op revenue(expense) (see schedule 4)	197,211	8,954	(255,218)
Net income(loss) before capital contributions	(\$2,324,298)	(\$10,813,016)	(\$3,616,980)
Capital contributions	7,061,891	3,776,402	2,998,366
Change in net position	\$4,737,593	(\$7,036,614)	(\$618,614)
Net position by component:			
Net investment in capital assets	\$65,099,863	\$61,057,551	\$60,880,162
Restricted	4,743,194	4,304,331	5,321,639
Unrestricted	10,476,733	7,921,294	6,462,761
Total net position	\$80,319,790	\$73,283,176	\$72,664,562



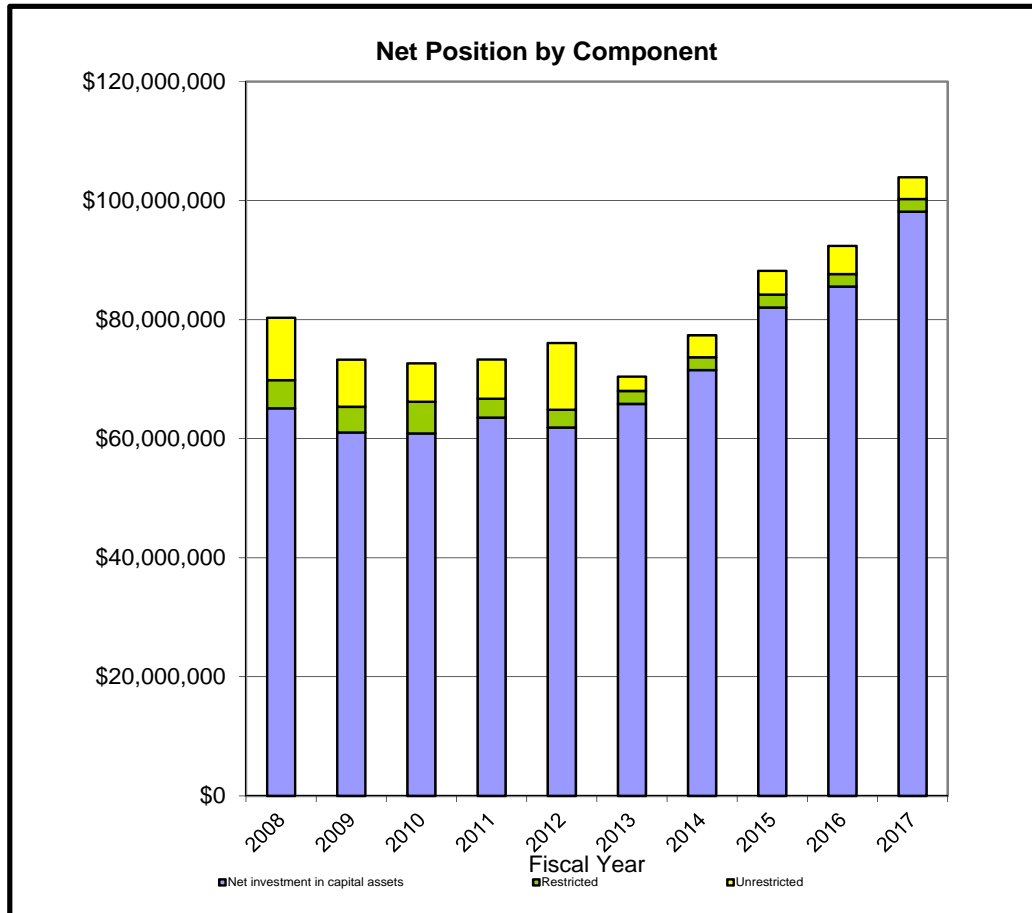
Source: North Marin Water District Audited Financial Statements

⁽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

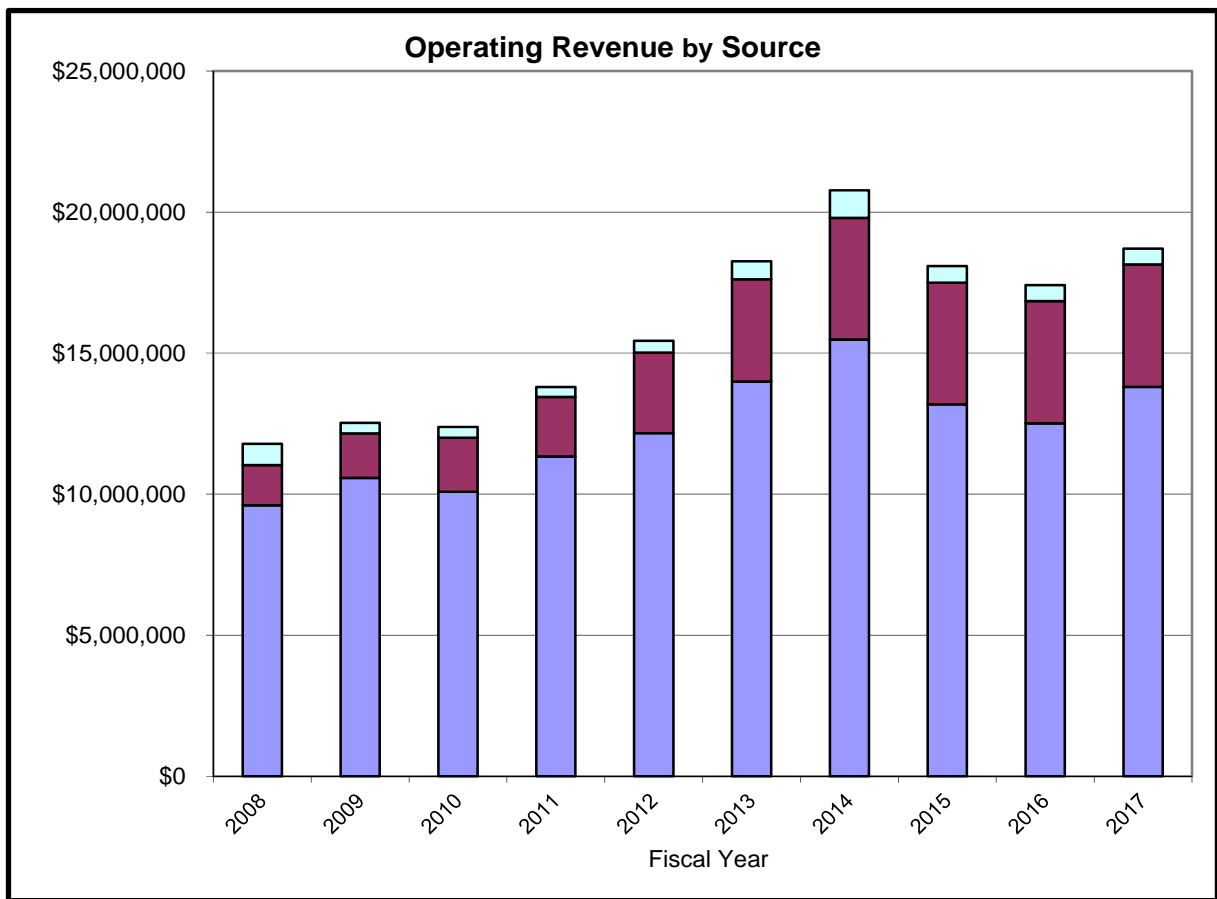
Fiscal Year						
2011	2012	As Restated 2013	As Restated 2014	2015	As Restated 2016	2017
\$13,797,012	\$15,435,733	\$18,256,638	\$20,772,429	\$18,081,308	\$17,411,543	\$18,703,476
(11,878,612)	(12,610,862)	(13,140,845)	(13,309,833)	(13,328,124)	(13,704,737)	(15,099,687)
(2,660,418)	(2,726,598)	(2,793,360)	(3,128,302)	(3,183,725)	(3,286,353)	(3,416,411)
(\$742,018)	\$98,273	\$2,322,433	\$4,334,294	\$1,569,459	\$420,453	\$187,378
(414,563)	(531,318)	(285,490)	(518,474)	(488,661)	(328,734)	(304,830)
(\$1,156,581)	(\$433,045)	\$2,036,943	\$3,815,820	\$1,080,798	\$91,719	(\$117,452)
1,785,475	3,200,979	3,357,870	3,144,256	9,714,111	4,139,047	11,643,388
\$628,894	\$2,767,934	\$5,394,813	\$6,960,076	\$10,794,909	\$4,230,766	\$11,525,936
\$63,542,479	\$61,882,478	\$65,839,724	\$71,538,168	\$82,037,287	\$85,542,036	\$98,131,574
3,171,305	2,993,055	2,186,452	2,156,020	2,170,429	2,122,980	2,140,681
6,579,672	11,185,857	2,404,385	3,696,449	3,977,830	4,721,020	3,639,717
\$73,293,456	\$76,061,390	\$70,430,561	\$77,390,637	\$88,185,546	\$92,386,036	\$103,911,972



**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
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	589,188	18,081,311
2016	12,508,927	4,331,899	570,717	17,411,543
2017	13,801,864	4,334,762	566,850	18,703,476

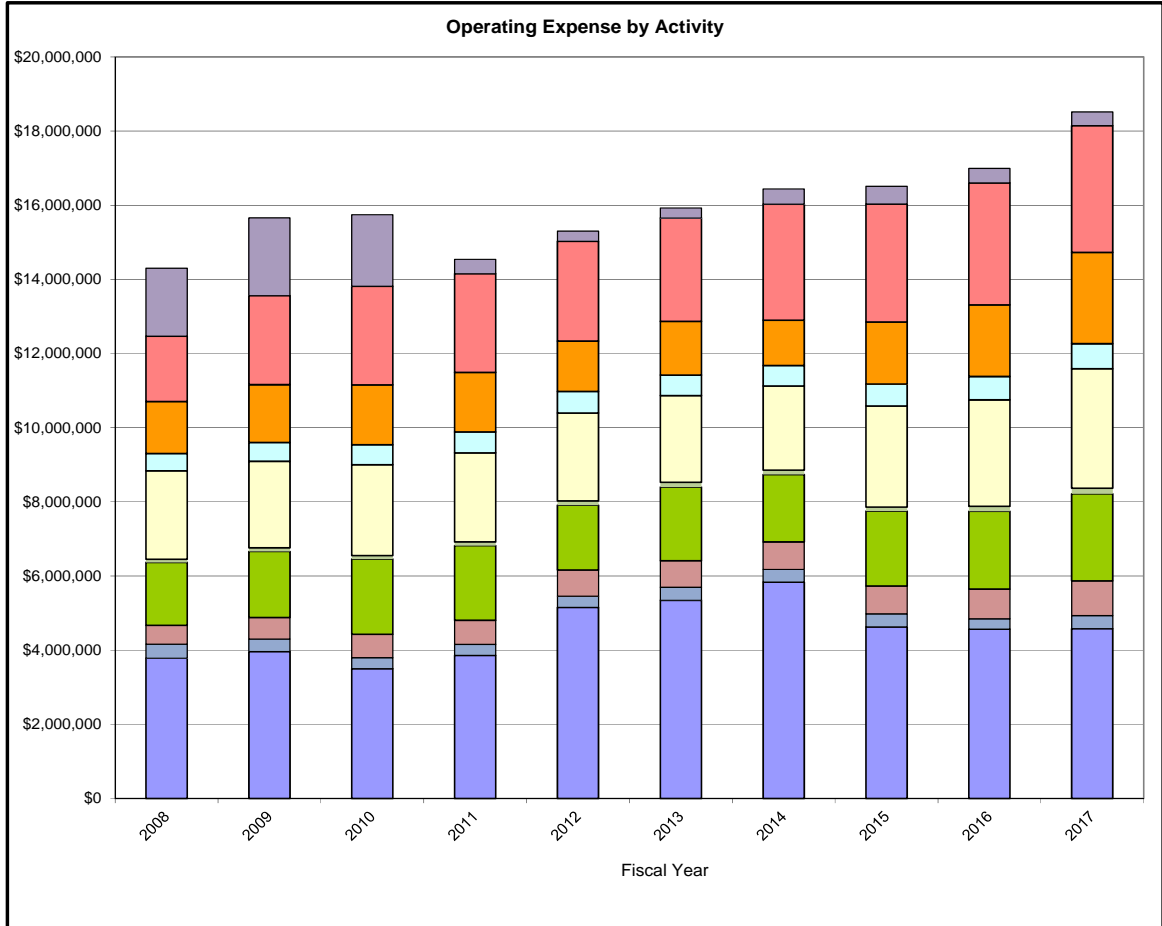


Source: North Marin Water District Audited Financial Statements

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

Schedule 3

Fiscal Year	Source of Supply	Pumping	Operations	Water Treatment	Sewage Coll. & Treat.	Transmission & Distrib	Customer Service	General & Admin (2)	Other Op Expense	Deprec and Amortization (1)	Total Op Expense
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	1,986,904	127,903	2,340,330	552,202	1,449,793	272,107	2,784,670	15,925,493
2014	5,834,854	341,597	742,706	1,815,429	120,548	2,270,764	550,709	1,221,849	411,377	3,128,302	16,438,135
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	4,565,833	281,255	797,806	2,099,887	134,193	2,871,290	628,981	1,934,011	391,481	3,286,353	16,991,090
2017	4,579,359	351,342	937,559	2,346,949	151,205	3,223,237	676,189	2,462,392	371,455	3,416,411	18,516,098



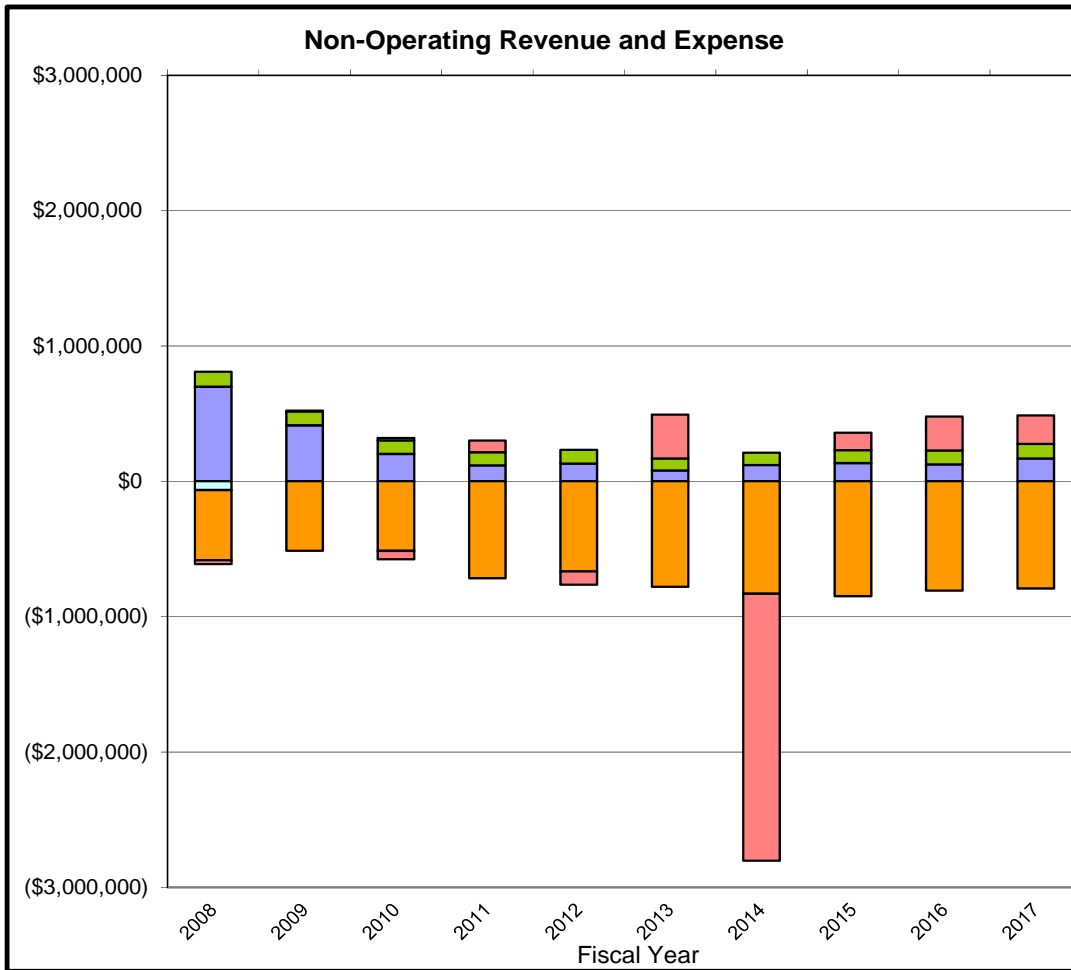
Source: North Marin Water District Audited Financial Statements

- (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)
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	-	(778,762)	324,471	(285,490)
2014	120,671	90,071	-	(830,830)	(1,972,027) ⁽²⁾	(2,592,115)
2015	135,307	94,391	-	(847,950)	129,591	(488,661)
2016	125,078	102,259	-	(807,035)	250,963	(328,735)
2017	168,766	107,210	-	(791,211)	210,405	(304,830)



Notes:

(1) Includes interest income and realized and unrealized gains and losses on investments.

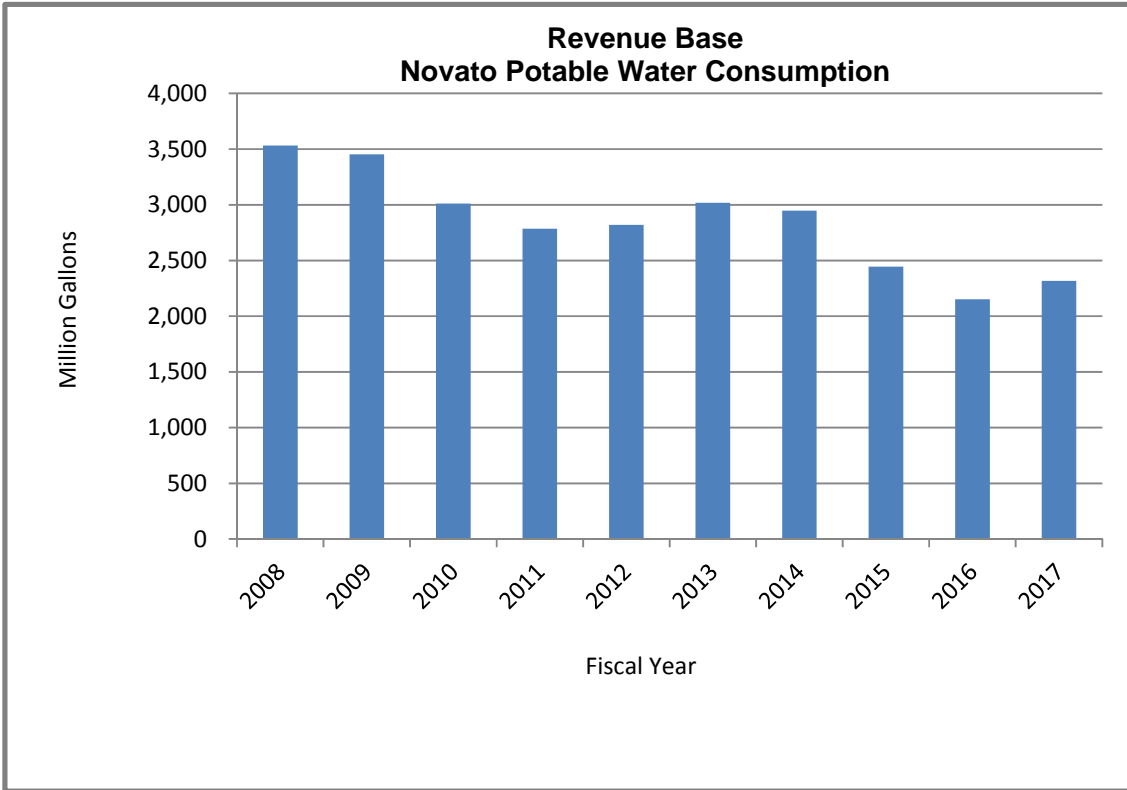
(2) Includes CalPERS Side Fund Payoff (\$2,073,701).

Source: North Marin Water District Audited Financial Statements

**North Marin Water District
Revenue Base
Last Ten Fiscal Years**

Schedule 5

Fiscal Year	Novato Potable Water Consumption (Million Gallons)
2008	3,533
2009	3,454
2010	3,011
2011	2,786
2012	2,820
2013	3,018
2014	2,948
2015	2,444
2016	2,152
2017	2,317



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

Fiscal Year	Customer Type					West Marin Water	Oceana Marin Sewer	Total
	Novato Potable & Recycled							
	Single-Family Residential	Multi-Family Residential	Commerical/ Business	Government	Recycled			
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
2017	18,631	700	1,254	229	47	780	231	21,872

Source: North Marin Water District - Finance Department

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

Schedule 7

Bimonthly Service Charge										
Meter Size	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	6/30/17
5/8" & 3/4"	\$10.00	\$13.20	\$14.40	\$20.00	\$25.00	\$30.00	\$30.00	\$30.00	\$30.00	\$31.50
1"	\$20.00	\$26.40	\$28.80	\$40.00	\$50.00	\$60.00	\$60.00	\$60.00	\$60.00	\$63.00
1 1/2"	\$24.00	\$32.40	\$35.30	\$49.00	\$61.00	\$73.00	\$73.00	\$73.00	\$73.00	\$77.00
2"	\$38.00	\$50.40	\$54.95	\$76.00	\$95.00	\$114.00	\$114.00	\$114.00	\$114.00	\$120.00
3"	\$75.00	\$99.60	\$108.55	\$151.00	\$189.00	\$227.00	\$227.00	\$227.00	\$227.00	\$238.00
4"	\$120.00	\$159.60	\$173.95	\$242.00	\$303.00	\$364.00	\$364.00	\$364.00	\$364.00	\$382.00
6"	\$251.00	\$334.80	\$364.95	\$507.00	\$634.00	\$761.00	\$761.00	\$761.00	\$761.00	\$799.00
8"	\$375.00	\$499.20	\$544.15	\$756.00	\$945.00	\$1,134.00	\$1,134.00	\$1,134.00	\$1,134.00	\$1,191.00

Water Use Rate (per 1,000 Gallons)										
User Type	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	6/30/17
<u>Residential Zone A</u>										
Base Rate ⁽¹⁾	\$2.27	\$3.02	\$3.29	\$3.49	\$3.73	\$4.03	\$4.29	\$4.46	\$4.77	\$5.01
Tier 1: 616-1845 gpd	\$3.61	\$4.81	\$5.24	\$5.55	\$5.94	\$6.42	\$6.84	\$7.11	\$7.61	\$7.99
Tier 2: >1845 gpd	\$6.28	\$8.36	\$9.11	\$9.66	\$10.34	\$11.17	\$11.90	\$12.38	\$13.25	\$13.91
<u>Non-Residential Zone A</u>										
Base Rate ⁽¹⁾	\$2.61	\$3.48	\$3.62	\$3.84	\$4.11	\$4.44	\$4.73	\$4.92	\$5.26	\$5.52
Seasonal Rate	-	-	\$3.90	\$4.13	\$4.42	\$4.77	\$5.08	\$5.28	\$5.65	\$5.93

Notes:
 (1) Rates shown exclude additional elevation rate applicable to customers in upper elevation zones
 N/A - Rate class was not established during the period

Source: North Marin Water approved rates

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

Schedule 8

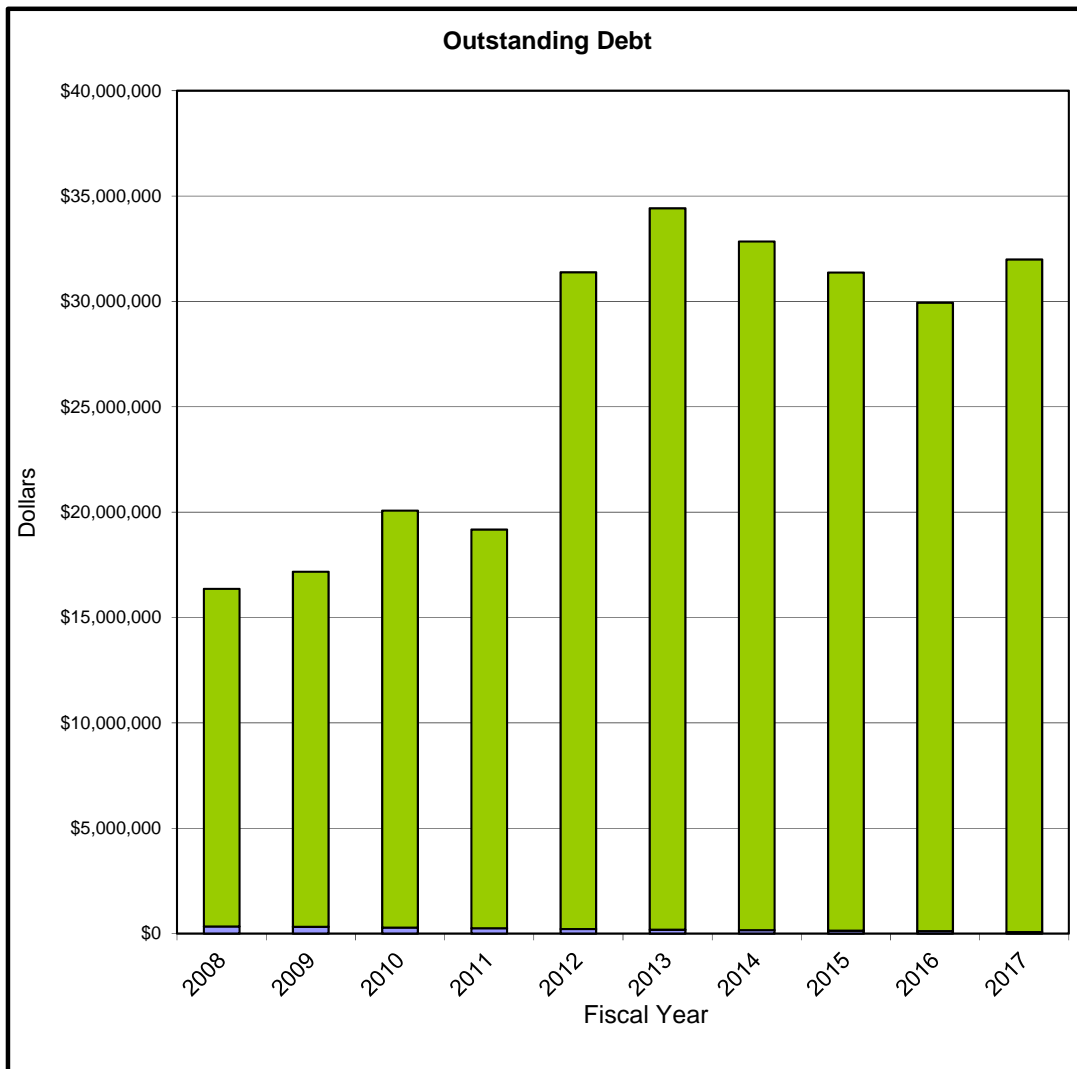
	FY 2016/17	% of Total	FY 2006/07	% of Total
1	City of Novato	2.3%	Coast Guard Spanish Housing	1.9%
2	StoneTree Golf Course	1.7%	StoneTree Golf Course	1.8%
3	Novato Unified School District	1.6%	City of Novato	1.5%
4	Biomarin Pharmaceutical	1.1%	Novato Unified School District	1.4%
5	Indian Valley Golf Course	0.7%	Fireman's Fund	0.9%
6	Fireman's Fund	0.7%	Indian Valley Golf Course	0.7%
7	Meadow Park HOA	0.7%	Meadow Park HOA	0.6%
8	Bay Vista Apartments	0.6%	Marion Park Apartments	0.6%
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%
		<u>10.4%</u>		<u>10.2%</u>
	Total Water Service Revenue	\$17,890,000		\$10,980,000

Source: NMWD CORE billing system (t:\ac\excel\wtr use\top revenue 2007_2017.xlsx)top 10

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

Schedule 9

Fiscal Year	Bonds Payable	Loans Payable	Total		
			Debt	Per Capita	As a Share of Personal Income ⁽¹⁾
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	31,237,390	31,373,390	514.32	0.52%
2016	116,000	29,823,693	29,939,693	490.81	0.48%
2017	72,000	31,922,939	32,016,939	524.87	0.50%



Source: North Marin Water District Audited Financial Statements

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

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

Schedule 10

Fiscal Year	Revenue ⁽¹⁾	Expense ⁽²⁾	Net Available Revenue	Debt Service		Total	Coverage Ratio
				Principal	Interest		
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	(13,284,705)	6,476,726	1,337,041	778,762	2,115,803	3.06
2014	21,364,965	(13,437,213)	7,927,752	1,618,138	830,830	2,448,968	3.24
2015	19,308,316	(13,424,517)	5,883,799	1,686,523	847,951	2,534,474	2.32
2016	18,191,410	(13,727,613)	4,463,797	1,721,904	807,034	2,528,938	1.77
2017	20,209,860	(15,118,535)	5,091,325	1,769,241	757,781	2,527,022	2.01

Notes:

- (1) Revenues includes Connection Fee Revenue, Interest Revenue,
Rent & Lease Revenue, other non-operating revenue
(2) Expense excludes depreciation and interest expense.

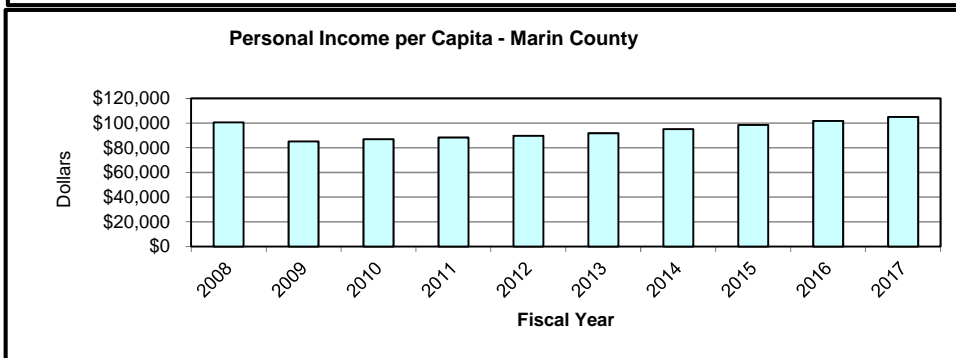
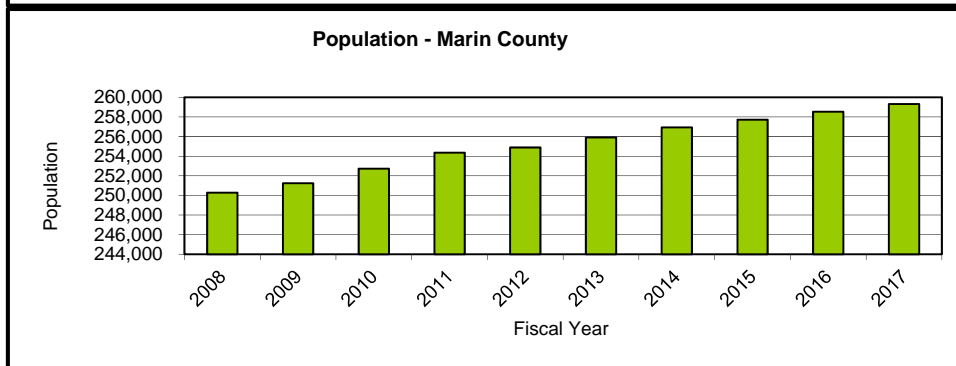
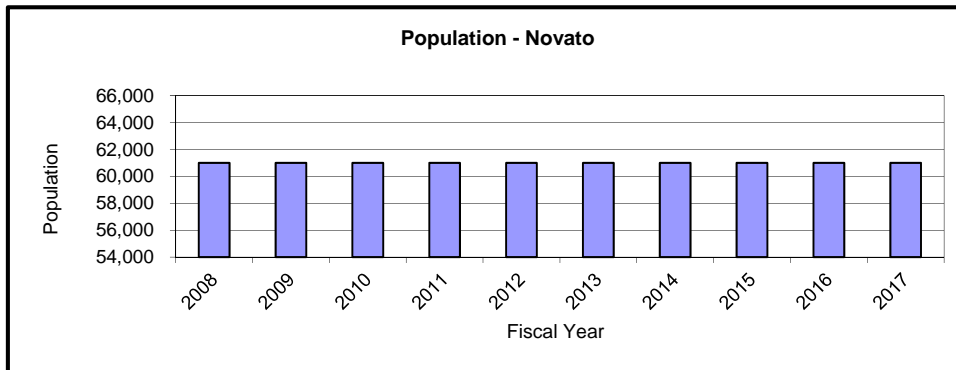
Source: North Marin Water District Audited Financial Statements

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

Schedule 11

Year	Novato Service Area ⁽¹⁾		County of Marin		
	Estimated Population	Unemployment Rate	Population	Personal Income (thousands of dollars)	Personal Income per Capita
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
2017	61,000	3.1%	259,308	27,214,893	104,952



Sources: NMWD 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**

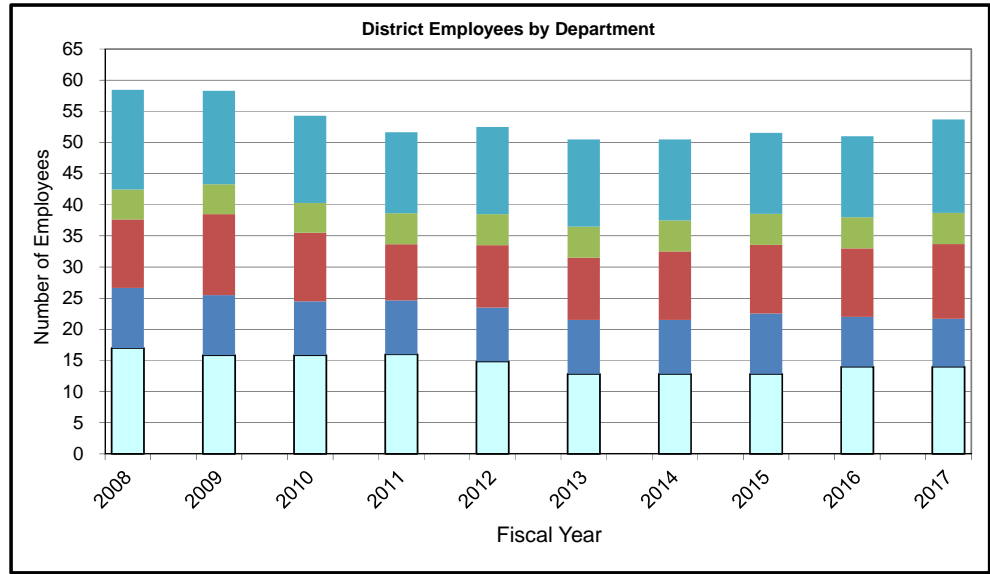
FY 2016/2017			FY 2006/2007		
Employer	Number of Employees	Percent of Total Employment	Employer	Number of Employees	Percent of Total Employment
1 BioMarin Pharamaceutical	875	3.06%	Fireman's Fund	1,100	4.53%
2 Novato Unified School District	850	2.97%	Novato Unified School District	761	3.13%
3 2K/Visual Concepts Entertainment	600	2.10%	Greenpoint Mortgage	508	2.09%
4 Novato Community Hospital	321	1.12%	Cagwin & Dorward	406	1.67%
5 City of Novato	300	1.05%	Novato Community Hospital	358	1.47%
6 Costco Wholesale	298	1.04%	BioMarin Pharamaceutical	310	1.28%
7 Safeway Stores	275	0.96%	Brayton & Associates	274	1.13%
8 Bradley Electric	271	0.95%	Costco Wholesale	261	1.07%
9 Novato Healthcare Center	223	0.78%	Safeway Stores	252	1.04%
10 Buck Institute	195	0.68%	Target Store	251	1.03%
	4,208	14.71%		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

Department	Fiscal Year End									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Administrative Services	17	16	16	16	15	13	13	13	14	14
Engineering Services	10	10	9	9	9	9	9	10	8	8
Construction /Maintenance	11	13	11	9	10	10	11	11	11	12
Water Quality	5	5	5	5	5	5	5	5	5	5
Operations / Maintenance	16	15	14	13	14	14	13	13	13	15
	<u>58</u>	<u>58</u>	<u>54</u>	<u>52</u>	<u>53</u>	<u>51</u>	<u>51</u>	<u>52</u>	<u>51</u>	<u>54</u>



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 Capacity Indicators				
Fiscal Year	District Area (Square Miles)	Miles of Pipeline	Number of Fire Hydrants	System Storage Capacity (MG)
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
2017	100	364	2,824	39

Source: North Marin Water District - Engineering Department

Report on Internal Controls and Compliance

**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 years ended June 30, 2017 and 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 3, 2017.

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
Cypress, California
October 3, 2017