ANNUAL FINANCIAL REPORT

JUNE 30, 2017

WITH

**INDEPENDENT AUDITORS' REPORT** 

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# ELECTED OFFICIALS AND ADMINISTRATIVE PERSONNEL

## JUNE 30, 2017

# **BOARD OF DIRECTORS**

Scott Boyd Jim Harvey Kathryn Slater-Carter Dwight Wilson Bill Huber

## **GENERAL MANAGER**

**Clemens Heldmaier** 



Vavrinek, Trine, Day & Co., LLP Certified Public Accountants

## **INDEPENDENT AUDITORS' REPORT**

To the Board of Directors Montara Water and Sanitary District Montara, California

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

We have audited the accompanying financial statements of the sewer and water enterprise funds of the Montara Water and Sanitary District (District), as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

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

## Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to the financial audits contained in *Governmental Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the 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 opinion.

## Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the sewer and water enterprise funds of the District as of June 30, 2017, and the respective changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### **Other Matters**

#### Required Supplementary Information

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

## Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 25, 2018 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on 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.

Varinet, Trine, Day & Co. LLP

Pleasanton, California January 25, 2018

# MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2017

Our discussion and analysis of the Montara Water and Sanitary District's (District) financial performance provides an overview of the District's financial activities for the fiscal year ended June 30, 2017. Please read it in conjunction with the District financial statements and accompanying notes, which follow this section.

## HIGHLIGHTS

## **District Financial Highlights**

- District-wide revenues increased \$149,585 from the prior year going from \$6,103,347 to \$6,252,932.
- District-wide expenses decreased \$246,784 below the prior year going from \$5,076,146 to \$4,829,362.
- The effect of the increase in revenues and decrease in expenses caused the District-wide change in net position to increase \$396,369 from the prior year. In other words, the District-wide increase in net position for the year ended June 30, 2017 was \$1,423,570.

## USING THIS ANNUAL REPORT

This annual report consists of two parts: Management's Discussion and Analysis, and Financial Statements. The Financial Statements also include notes that explain in more detail the information contained in those statements.

## **Required Financial Statements**

District financial statements report information about the District using accounting methods similar to those used by private sector companies. The Statement of Net Position includes all District assets and liabilities and provides information about the nature and amounts of investments in resources (assets) and obligations to creditors (liabilities). It also provides the basis for computing 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 revenues and expenses are accounted for in the Statement of Revenues, Expenses, and Changes in Net Position. This statement measures the success of the District operations over the past year and can be used to determine whether the District has successfully recovered all its costs through its user fees and other charges, profitability, and credit worthiness. The final required financial statement is the Statement of Cash Flows. The primary purpose of this statement is to provide information about District cash receipts, cash disbursements and changes in cash resulting from operations, investing, and capital and non-capital financing activities. It provides answers to such questions as, "Where did the cash come from?", "For what was the cash used?", and "What was the change in cash balance during the reporting period?"

# MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2017

## FINANCIAL ANALYSIS OF THE DISTRICT

One of the most important questions asked about District finances is whether or not the District's overall financial position has improved or deteriorated. The Statement of Net Position and the Statement of Revenues and Expenses and Changes in Net Position report information about District activities in a way that will help answer this question. These two statements report the net position of the District and changes. You can think of District net position, the difference between assets and liabilities, as one way to measure financial health or financial position. Over time, increases or decreases in District net position are one indicator of whether its financial health is improving or deteriorating. Other factors to consider include changes in economic conditions, population growth, and new or changed legislation.

#### Net Position Statement and Analysis

The District's total net position increased from \$18,898,545 to \$20,322,115 or \$1,423,570.

The following is the District's condensed statement of net position:

	Sewer		Wa	ater	Total			
	2017	2016	2017	2016	2017	2016		
Current assets Capital assets net of	\$ 7,280,424	\$ 7,766,177	\$ 1,792,440	\$ 1,651,481	\$ 9,072,864	\$ 9,417,658		
accumulated depreciation	5,317,814	4,776,817	18,919,883	19,134,771	24,237,697	23,911,588		
Other long term assets	2,805,647	2,687,547	1,569,617	1,696,419	4,375,264	4,383,966		
Total assets	15,403,885	15,230,541	22,281,940	22,482,671	37,685,825	37,713,212		
Deferred outflows of resources	108,836	13,495	410,768	251,577	519,604	265,072		
Total deferred outflow of resources	108,836	13,495	410,768	251,577	519,604	265,072		
Current liabilities Long-term liabilities	245,337 1,411,561	210,305 1,620,099	1,404,001 14,822,415	1,405,504 15,843,831	1,649,338 16,233,976	1,615,809 17,463,930		
Total liabilities	1,656,898	1,830,404	16,226,416	17,249,335	17,883,314	19,079,739		
Net position								
Net investment in capital assets	3,864,309	3,253,238	3,306,104	2,408,708	7,170,413	5,661,946		
Restricted for debt service	-	-	1,507,544	1,488,309	1,507,544	1,488,309		
Unrestricted	9,991,514	10,160,394	1,652,644	1,587,896	11,644,158	11,748,290		
Total net position	\$ 13,855,823	\$ 13,413,632	\$ 6,466,292	\$ 5,484,913	\$ 20,322,115	\$ 18,898,545		

#### **Revenues, Expenses and Changes in Net Position**

For the fiscal year ended June 30, 2017 the sewer system generated operating revenue of \$2,016,027 and operating expenses of \$1,998,315 for a net operating income of \$17,712. This is an increase from prior year's net operating loss of \$176,064 by \$193,776. Whereas operating revenue decreased 3.4%, system maintenance and repairs expense decreased by \$208,274 or 16.0%.

The Sewer Funds non-operating activities revenues, consisting of property taxes, investment income, connection fees, and revenue from the lease of the cell phone tower, experienced an increase of \$103,208.

# MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2017

For the fiscal year ended June 30, 2017 the water system generated operating revenue of \$1,818,254 and operating expenses of \$2,275,268 for a net operating loss of \$457,014. This is a decrease from prior year's net operating loss of \$546,962 by \$89,948. For the fiscal year ended June 30, 2017 operating revenue decreased 0.2% and system maintenance and repairs expense decreased by \$35,266. This decrease in expense is due to decreases in pumping, collections, and treatment line items.

The Water Funds non-operating activities revenues, consisting of property taxes, investment income, connection fees and revenue from the lease of the cell phone tower, experienced an increase of \$121,555. The District receives property tax revenue which was imposed specifically for the payment of the General Obligation Bonds approved by the District rate payers.

Connection fees for the Sewer Fund increased from \$100,597 to \$175,830 or approximately 74.8% whereas the connection fees for the Water Fund increased from \$139,419 to \$208,785 or approximately 49.8%. These funds are used to off-set capital needs for existing customers. This amount is expected to rise in the upcoming years as the moratorium on connections for residents within the District's service area has been repealed.

The following is the District's condensed statement of revenues, expenses, and changes in net position:

	Sewer		Wa	ater	Total		
	2017	2016	2017	2016	2017	2016	
Operating revenues	\$ 2,016,027	\$ 2,087,771	\$1,818,254	\$1,821,688	\$ 3,834,281	\$ 3,909,459	
Tax revenues	340,019	325,926	1,593,129	1,541,867	1,933,148	1,867,793	
Interest and investment income	32,034	19,079	-	-	32,034	19,079	
Connection fees and other non							
operating revenues	210,257	134,097	243,212	172,919	453,469	307,016	
Total revenues	2,598,337	2,566,873	3,654,595	3,536,474	6,252,932	6,103,347	
Operating expenses	1,998,315	2,263,835	2,275,268	2,368,650	4,273,583	4,632,485	
Non-operating expenses	157,831	49,027	397,948	394,634	555,779	443,661	
Total expenses	2,156,146	2,312,862	2,673,216	2,763,284	4,829,362	5,076,146	
Change in fund net position	442,191	254,011	981,379	773,190	1,423,570	1,027,201	
Fund net position - beginning of year	13,413,632	13,159,621	5,484,913	4,711,723	18,898,545	17,871,344	
Fund net position - end of year	\$ 13,855,823	\$ 13,413,632	\$6,466,292	\$5,484,913	\$ 20,322,115	\$ 18,898,545	

# MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2017

## CAPITAL ASSETS AND DEBT ADMINISTRATION

### **Capital Assets**

At the end of fiscal year 2017, the District had \$24,237,697 (net of accumulated depreciation) invested in a variety of capital assets.

The assets include: land; sanitary sewer collection system subsurface lines and pump stations; water supply wells; surface water diversion and storage tank; water treatment plant; treated water storage tanks; water distribution system subsurface lines, valves, hydrants, and pumps; administration building; and vehicles. The District's capital assets balance as of June 30, 2017, increased by \$326,109 or 1.36 percent over the prior year. This is due to capitalized expenses in regards to the District's Water facilities plant and other capital improvements reduced by current year depreciation expense.

Major capital assets events during the fiscal year included the following:

- Capital improvements to the water system
- Sewer pipeline replacement

The following summarizes District capital assets for fiscal year ended June 30, 2017:

Category	Audited Balance June 30, 2016	Additions	Deletions	Transfers	Audited Balance June 30, 2017
Land & easement	\$ 739,500	\$ -	\$ -	\$ -	\$ 739,500
Sewage collection facilities	5,341,536	-	-	-	5,341,536
Sewage treatment facilities	244,540	-	-	-	244,540
General plant & administration facilities	2,334,224	1,054,591	-	-	3,388,815
Seal Cove collection system	995,505	-	-	-	995,505
Other capital improvements	4,357,566	-	-	-	4,357,566
Water facilities plant	25,715,384	734,650	-	-	26,450,034
Water general plant	174,309	-	-	-	174,309
Surface water rights	300,000	-	-	-	300,000
Total	40,202,564	1,789,241	-	-	41,991,805
Accumulated depreciation	16,290,976	1,463,132			17,754,108
Property, plant & equipment, net	\$ 23,911,588	\$ 326,109	\$ -	\$ -	\$ 24,237,697

Additional information on capital assets can be found in notes #1F and #4 to the financial statements of this report.

## Long Term Obligations

On April 18, 2012, the District issued General Obligation Bonds Series 2012 in the amount of \$15,635,000. The bonds were issued to fully refund the General Obligation Bonds Series 2003 and to finance improvements to the District's water system.

# MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2017

The District entered into a capital lease for approximately \$1.8 million in October of 2006, to finance the acquisition of capital assets for the water operations. The financing was originally provided by Citibank at a rate of 4.56 percent for a 20 year term and is now held by PNC Equipment Finance (PNCEF). Effective March 15, 2013, the District refinanced the capital lease with PNCEF at a rate of 2.95 percent.

On July 10, 2012, the District entered into an agreement with the State of California Department of Health under the Safe Drinking Water State Revolving Fund Law of 1947. This agreement constitutes funding in the form of a loan and a grant made by the State to the District. The purpose of the funding is to assist in financing the cost of studies, planning and other preliminary activities for a project which will enable the District to meet safe drinking water standards.

The following is a summary of long term obligations activity for the year:

	Beginning Balance	A	ditions	R	eductions	Ending Balance	Current Portion	Long Term Portion
General Obligation Bonds, 2012 Series	\$12,334,203	\$	-	\$	854,700	\$11,479,503	\$ 876,458	\$10,603,045
2012 GO Bonds Discount	(57,634)		-		(4,886)	(52,748)	(4,886)	(47,862)
PNCEF Lease Obligation	1,367,312		-		85,452	1,281,860	93,990	1,187,870
CIEDB loan	839,921		-		27,346	812,575	28,184	784,391
SRF Loan	3,990,596		-		238,268	3,752,328	 244,655	3,507,673
Totals	\$18,474,398	\$	-	\$	1,200,880	\$17,273,518	\$ 1,238,401	\$16,035,117

Additional information on the long term obligations can be found in Note #6 of the notes to the financial statements of this report.

## ECONOMIC FACTORS, RATES, AND BUDGETARY CONTROL

The District is a California Special District including a sewer and water enterprise fund. As a Special District, charges to customers are made only to those who receive services. The District is not typically subject to general economic conditions such as increases or declines in property tax values or other types of revenues that vary with economic conditions such as sales taxes. However, it does receive property tax which is dependent on property tax valuations. Accordingly, the District sets its rates to its users to cover the costs of operation, maintenance and recurring capital replacement and debt financed capital improvements, plus any increments for known or anticipated changes in program costs.

The District and its Board adopt an annual budget to serve as its approved financial plan. The Board sets all fees and charges required to fund the District's operations and capital programs. The budget is used as a key control device (1) to ensure Board approval for amounts set for operations and capital projects, (2) to monitor expenses and project progress and (3) as compliance that approved spending levels have not been exceeded. All operating activities and capital activities of the District are included within the approved budget. The budget and capital expenditures are within the Gann limits established by State law.

# MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2017

## **REQUEST FOR INFORMATION**

This financial report is designed to provide our customers and creditors with a general over view of District finances, and demonstrate District accountability for the money it receives. If you have any questions about this report, or need additional financial information, contact the General Manager at 8888 Cabrillo Highway, Montara, CA 94037 or (650) 728-3545.

# STATEMENT OF NET POSITION AS OF JUNE 30, 2017

		Course		Watan		Total
ASSETS	Sewer		Sewer Water			Total
Current assets: Cash and cash equivalents	\$	7,211,431	\$	1,313,614	\$	8,525,045
Accounts receivable	φ	68,993	φ	436,170	φ	505,163
		08,995		430,170		42,656
Inventory				42,030		42,030
Total current assets		7,280,424		1,792,440		9,072,864
Non-current assets:						
Capital assets:						
Property, plant and equipment		13,225,563		28,766,242		41,991,805
Less accumulated depreciation		7,907,749		9,846,359		17,754,108
Total capital assets		5,317,814		18,919,883		24,237,697
Other assets:						
Prepaid items		233		62,073		62,306
Restricted cash and cash equivalents		-		1,507,544		1,507,544
Interfund advances - Due from water fund		117,867		-		117,867
Investment in joint powers authorities - capacity rights		2,687,547		-		2,687,547
Total other assets		2,805,647		1,569,617		4,375,264
Total non-current assets		8,123,461		20,489,500		28,612,961
Total assets		15,403,885		22,281,940		37,685,825
DEFERRED OUTFLOWS OF RESOURCES						
Deferred charge on refunding		-		206,234		206,234
Deferred amounts related to pensions		108,836		204,534		313,370
Total deferred outflows of resources		108,836	_	410,768		519,604
						(Continued)

# STATEMENT OF NET POSITION (CONTINUED) AS OF JUNE 30, 2017

	Sewer	Water	Total
LIABILITIES			
Current liabilities:			
Accounts payable	140,952	113,779	254,731
Accrued expenses	12,034	-	12,034
Interest payable	11,114	116,221	127,335
Accrued compensated absences	6,058	10,779	16,837
Current portion of general obligation			
bonds and other long-term obligations	75,179	1,163,222	1,238,401
Total current liabilities	245,337	1,404,001	1,649,338
Long term liabilities:			
Accrued compensated absences	12,202	12,202	24,404
General obligation bonds,			
less current portion	-	10,555,183	10,555,183
Other long term obligations, less current portion	1,378,326	4,101,608	5,479,934
Interfund advances - Due to sewer fund	-	117,867	117,867
Deposits	20,891	35,289	56,180
Net pension liability	142	266	408
Total long term liabilities	1,411,561	14,822,415	16,233,976
Total liabilities	1,656,898	16,226,416	17,883,314
NET POSITION			
Net investments in capital assets	3,864,309	3,306,104	7,170,413
Restricted for debt service	-	1,507,544	1,507,544
Unrestricted	9,991,514	1,652,644	11,644,158
Total net position	\$ 13,855,823	\$ 6,466,292	\$ 20,322,115

# STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED JUNE 30, 2017

	Sewer	Water	Total
OPERATING REVENUES			
Sales and service charges	\$ 2,016,027	\$1,818,254	\$ 3,834,281
OPERATING EXPENSES			
General and administrative	392,395	826,461	1,218,856
System maintenance and repairs	1,092,326	499,269	1,591,595
Depreciation	513,594	949,538	1,463,132
Total operating expenses	1,998,315	2,275,268	4,273,583
OPERATING INCOME (LOSS)	17,712	(457,014)	(130 302)
OF ERATING INCOME (LOSS)	17,712	(437,014)	(439,302)
NONOPERATING REVENUES (EXPENSE)			
Taxes - District share of one percent	340,019	340,018	680,037
Taxes - Ad valorem for general obligation bonds	-	1,253,111	1,253,111
Investment income	32,034	-	32,034
Interest expense	(157,831)	(396,816)	(554,647)
Other revenues	34,427	34,427	68,854
Other expenses		(1,132)	(1,132)
Total non-operating revenues (expenses)	248,649	1,229,608	1,478,257
INCOME DEEODE CONTRIDUTIONS			
INCOME BEFORE CONTRIBUTIONS AND TRANSFERS	266,361	772,594	1,038,955
Capital contributions - connection fees	175,830	208,785	384,615
Changes in net position	442,191	981,379	1,423,570
NET POSITION, BEGINNING OF YEAR	13,413,632	5,484,913	18,898,545
TOTAL NET POSITION, END OF YEAR	\$ 13,855,823	\$6,466,292	\$ 20,322,115

# STATEMENT OF CASH FLOWS FOR THE YEAR ENDED JUNE 30, 2017

	Sewer	Water	Total
CASH FLOWS FROM OPERATING ACTIVITIES:			
Receipts from customers and users	\$ 2,048,458	\$ 1,826,179	\$ 3,874,637
Payments to suppliers - other	(1,061,375)	(523,245)	(1,584,620)
Payments to employees	(486,100)	(1,001,616)	(1,487,716)
Net cash provided by operating activities	500,983	301,318	802,301
CASH FLOWS FROM CAPITAL AND RELATED			
FINANCING ACTIVITIES:			
Property taxes collected	340,019	340,020	680,039
Principal paid on long term debt	(145,253)	(1,135,692)	(1,280,945)
Interest paid on long term debt	(158,231)	(382,740)	(540,971)
Acquisition and construction of capital assets	(1,054,591)	(734,652)	(1,789,243)
Interfund advances	(264,286)	264,286	-
Connection fees and other non operating revenue collected	210,257	1,495,191	1,705,448
Net cash provided (used) by capital			
and related financing activities	(1,072,085)	(153,587)	(1,225,672)
CASH FLOWS FROM INVESTING ACTIVITIES:			
Investment income	32,034		32,034
Net cash provided by investing activities	32,034		32,034
NET INCREASE (DECREASE) IN CASH AND EQUIVALENTS	(539,068)	147,731	(391,337)
Cash and investments, July 1	7,675,320	2,673,427	10,348,747
Cash and investments, June 30	\$ 7,136,252	\$ 2,821,158	\$ 9,957,410
AMOUNTS AS THEY APPEAR ON THE STATEMENT OF NET POSITION: Cash and cash equivalents Restricted cash and cash equivalents	\$ 7,211,431 \$ 7,211,431	\$ 1,313,614 1,507,544 \$ 2,821,158	\$ 8,525,045 1,507,544 \$ 10,032,589 (Continued)

# STATEMENT OF CASH FLOWS (CONTINUED) FOR THE YEAR ENDED JUNE 30, 2017

	Sewer		Water		 Total
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET C	ASH				
PROVIDED BY OPERATING ACTIVITIES:					
Operating income (loss)	\$	17,712	\$	(457,014)	\$ (439,302)
Adjustments to reconcile operating income (loss) to net					
cash provided by operating activities:					
Depreciation expense		513,594		949,538	1,463,132
Accounts and notes receivable		21,864		(12,463)	9,401
Accounts payable		31,184		(23,594)	7,590
Deposits and prepaid expenses		10,334		20,006	30,340
Pension related amounts		(95,199)		(177,447)	(272,646)
Compensated absences		1,494		2,292	3,786
Total adjustments		483,271		758,332	 1,241,603
Net cash provided by operating activities	\$	500,983	\$	301,318	\$ 802,301

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## NOTE #1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### A. General

Montara Water and Sanitary District (the District), a governmental entity legally constituted as a special district under California law, is located on the coast in northwestern San Mateo County. The District was formed in 1958 to provide sanitary sewer services and franchise solid waste collection for the unincorporated areas known as Montara and Moss Beach. On May 2003 an agreement to acquire Cal-Am Montara Water District was reached with operations beginning as of August 1, 2003.

### B. Basis of Accounting

The District is a proprietary entity; it uses an enterprise fund format to report its activities for financial statement purposes. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business enterprise, where the intent of the governing body is that the costs and expenses, including depreciation, and providing goods or services to the general public on a continuing basis, be financed or recovered primarily through user charges.

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

A major fund is a fund whose revenues, expenditures/expenses, assets or liabilities (excluding extraordinary items) are at least 10 percent of corresponding totals for all funds, or that management deems significant.

The District reports the following major Proprietary Funds:

Water Enterprise – This enterprise accounts for the operation, maintenance and capital improvement projects of the water system which is funded by user charges and other fees.

Sewer Enterprise – This enterprise accounts for the operation, maintenance and capital improvement projects of the sewer system. These activities are funded by user charges and other fees.

Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the District or through external restrictions imposed by creditors, grantors, or laws and regulations of other governments. The District first applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

#### C. Measurement Focus

Enterprise funds are accounted for on a cost of services or *economic resources* measurement focus, which means that all assets and all liabilities associated with their activities are included on their statement of net position. Enterprise fund type operating statements present increases (revenues) and decreases (expenses) in total net position.

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

### NOTE #1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The District distinguishes operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the District's principal ongoing operations. The principal operating revenues of the District are charges to customers for services. Operating expenses for the District include the cost of goods and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

### D. Investment in the State Investment Pool

The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by California government code Section 16429 under the oversight of the Treasurer of the State of California and is not registered with the SEC. The fair value of the District's investment in the Pool is reported in the accompanying financial statement 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 is recorded on the amortized cost basis.

### E. Inventory

Inventory is held for consumption and is recorded at cost using the first-in-first-out (FIFO) basis.

F. Capital Assets

Capital assets, which include property, plant, and equipment are recorded at historical costs or estimated historical cost, if actual cost is not available. Contributed assets are recorded at estimated fair value on the date of contribution.

The District defines capital assets as assets with an initial, individual cost of \$2,500 and an estimated useful life in excess of one year.

Depreciation is computed by the straight-line method based on the estimated useful lives of related asset classifications of 3 to 50 years of assets.

G. Cash Flows Defined

For purpose of the statement of cash flows the District defines cash and cash equivalents to include all cash in deposit accounts, highly liquid investments, and cash on hand.

#### H. Accounts Receivable

The District bills its water consumption and sewer usage on a cycle billing method. Cycle billing results in an amount of services rendered but not yet billed at year-end. The District has recorded this revenue by estimating the unbilled amount. The estimate was calculated by using the billing subsequent to the balance sheet date (June 30) and calculating the amount of service provided prior to June 30. This calculated amount is included in accounts receivable.

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## NOTE #1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The delinquent water and sewer charges for services and facilities furnished by the District's water and sewage system, and all the penalties or delinquent charges accrued thereon shall constitute a lien upon the real property served. The District is allowed to place such charges and fees on the property tax rolls annually as of July 1.

## I. Accrued Compensated Absences

The liability for vested vacation pay is calculated and accrued on an annual basis. The amount is computed using current employee accumulated vacation hours at current pay rates.

## J. Budgets and Budgetary Accounting

Budgets are prepared on a basis consistent with generally accepted accounting principles. A general budget is adopted annually by the Board of Directors which includes operations, maintenance, and administration.

## K. Property Taxes

Secured property taxes attach an enforceable lien on property as of January 1. Taxes are payable in two installments due November 1 and February 1 and become delinquent on December 10 and April 10. Unsecured property taxes, if any, are payable in one installment on or before August 15. The County of San Mateo bills and collects the taxes for the District. Tax revenues are recognized by the District when received. The sewer service charges are included in secured property tax bills.

## L. Contract Services

The District contracted out the operation and maintenance of its sewer facilities to the Sewer Authority Mid-Coastside (SAM).

## M. Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

## N. Deferred Outflows and Inflows of Resources

Deferred outflows of resources are a consumption of net position that is applicable to a future reporting period and deferred inflows of resources are in acquisition of net position that is applicable to a future reporting period. A deferred outflows of resources has a positive effect on net position, similar to assets, and a deferred inflows of resources has a negative effect on net position, similar to liabilities. The District has two items that qualify for reporting in as deferred outflows of resources: the deferred outflows on pension contributions and the deferred charges on debt refunding.

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## NOTE #1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

## O. 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 Plan and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Public Agency Retirement Services (PARS). 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.

### P. Subsequent Events

Management has considered subsequent events through January 25, 2018, the date which the financial statements were available to be issued.

### Q. <u>New Accounting Pronouncements</u>

The City is currently evaluating its accounting practices to determine the potential impact on the financial statements for the following GASB Statements:

- GASB Statement No. 75 Accounting and Financial Reporting for Postemployment Benefits Other Than *Pensions*. This Statement is effective for fiscal years beginning after June 15, 2017, or the 2017 2018 fiscal year.
- GASB Statement No. 81 *Irrevocable Split-Interest Agreements*. The Statement is effective for the reporting periods beginning after December 15, 2016, or the 2017-18 fiscal year.
- GASB Statement No. 83 *Certain Asset Retirement Obligations*. The Statement is effective for reporting periods beginning after June 15, 2018, or the 2018-19 fiscal year.
- GASB Statement No. 84 *Fiduciary Activities*. The Statement is effective for reporting periods beginning after December 15, 2018, or the 2019-20 fiscal year.
- GASB Statement No. 85 *Omnibus 2017*. The Statement is effective for the reporting periods beginning after June 15, 2017, or 2017-18 fiscal year.
- GASB Statement No. 86 *Certain Debt Extinguishment Issues*. The Statement is effective for the reporting periods beginning after June 15, 2017, or 2017-18 fiscal year.
- GASB Statement No. 87–*Leases*. The Statement is effective for the reporting periods beginning after December 15, 2019, or 2020-21 fiscal year.

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## NOTE #2 - CASH AND INVESTMENTS

## A. Cash and Investment Summary

The following is a summary of the cash and investments as of June 30, 2017:

Cash Deposits Investments (Local Agency Investment Fund)	\$ 5,716,044 4,316,545
	\$ 10,032,589
Restricted cash and cash equivalents	\$ 1,507,544
Unrestricted cash and cash equivalents	 8,525,045
	\$ 10,032,589

#### B. General Authorizations

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

	Maximum	Maximum	Maximum
Authorized	Remaining	Percentage	Investment
Investment Type	Maturity	of Portfolio	In One Issuer
U.S. Agency Obligations	5 years	None	None
U.S. Treasury Securities	5 years	None	None
Banker's Acceptances	180 days	40%	30%
Negotiable Certificates of Deposit	5 years	30%	None
Repurchase Agreements	1 year	None	None
Local Agency Investment Fund (LAIF)	N/A	None	None
Certificate of Deposit	N/A	30%	None

## C. 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. The District manages its exposure to interest rate risk by depositing the majority of its funds with the State Local Agency Investment Fund, which is short term investment.

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

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

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

Investment Type		Fair Value	Average Maturity
LAIF	\$	4,316,545	194 days

#### D. Credit Risk

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measure by the assignment of a rating by a nationally recognized statistical rating organization. LAIF doesn't have a credit rating.

### E. Custodial Credit Risk - Deposits

For deposits, this is the risk that in the event of a bank failure, the District's deposits may not be returned to it. The District's Investment Policy addresses custodial credit risk, which follows the Government Code. Any uninsured bank balance is collateralized by the pledging financial institutions at 110% of the deposits, in accordance with the State of California Government Code. At June 30, 2017, balances in financial institutions were \$5,716,094. Of the balance in financial institutions, \$500,000 was covered by federal depository insurance and \$5,216,094 was collateralized as required by State law (Government Code Section 53630), by the pledging financial institution with assets held in a common pool for the District and other governmental agencies, but not in the name of the District.

<u>Investment in the State Investment Pool</u> – the District is a voluntary participant in the LAIF that is regulated by California government code Section 16429 under the oversight of the Treasurer of the State of California. The fair value of the District's investment in the 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 is recorded on the amortized cost basis.

## NOTE 3 - FAIR VALUE MEASUREMENTS

The District categorizes the fair value measurements of its investments based on the hierarchy established by generally accepted accounting principles. The fair value hierarchy, which has three levels, is based on the valuation inputs used to measure an asset's fair value. The following provides a summary of the hierarchy used to measure fair value:

Level 1 - Quoted prices in active markets for identical assets that the District has the ability to access at the measurement date. Level 1 assets may include debt and equity securities that are traded in an active exchange market and that are highly liquid and are actively traded in over-the-counter markets.

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

### NOTE 3 - FAIR VALUE MEASUREMENTS (Continued)

Level 2 - Observable inputs other than Level 1 prices such as quoted prices for similar assets in active markets, quoted prices for identical or similar assets in markets that are not active, or other inputs that are observable, such as interest rates and curves observable at commonly quoted intervals, implied volatilities, and credit spreads. For financial reporting purposes, if an asset has a specified term, a Level 2 input is required to be observable for substantially the full term of the asset.

Level 3 - Unobservable inputs should be developed using the best information available under the circumstances, which might include the District's own data. The District should adjust that data if reasonable available information indicates that other market participants would use different data or certain circumstances specific to the District are not available to other market participants.

Uncategorized - Investments in the Local Agency Investment Funds/State Investment Pools are not measured using the input levels above because the District's transactions are based on a stable net asset value per share. All contributions and redemptions are transacted at \$1.00 net asset value per share.

The District's fair value measurements are as follows at June 30, 2017:

		Fair Value Measurement Using					
		Level 1	Level 2	Level 3			
Investment Type	Fair Value	Inputs	Inputs	Inputs	Uncategorized		
State Investment Pool	\$ 4,316,545	\$ -	\$ -	\$ -	\$ 4,316,545		

All assets have been valued using a market approach, with quoted market prices.

#### NOTE #4 – CAPITAL ASSETS

Changes in capital assets accounts are summarized below:

Category	Audited Balance June 30, 20	16 Additions	Deletions	Transfers	Audited Balance June 30, 2017
Land & easement	\$ 739,5	- \$ -	\$ -	\$ -	\$ 739,500
Sewage collection facilities	5,341,5		-	-	5,341,536
Sewage treatment facilities	244,5	- 40	-	-	244,540
General plant & administration facilities	2,334,2	1,054,591	-	-	3,388,815
Seal Cove collection system	995,5		-	-	995,505
Other capital improvements	4,357,5	- 66	-	-	4,357,566
Water facilities plant	25,715,3	734,650	-	-	26,450,034
Water general plant	174,3		-	-	174,309
Surface water rights	300,0	- 000	-	-	300,000
Total	40,202,5	1,789,241			41,991,805
Accumulated depreciation	16,290,9	1,463,132			17,754,108
Property, plant & equipment, net	\$ 23,911,5	\$ 326,109	\$-	\$ -	\$ 24,237,697

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## NOTE #5 – INVESTMENT IN JOINT POWER AUTHORITY - CAPACITY RIGHTS

#### Investment in Sewer Authority Mid-Coastside

The District has capacity rights in the Sewer Authority Mid-Coastside (SAM), a public entity created February 3, 1976 by a Joint Exercise of Powers Agreement pursuant to the provisions of Title 1, Division 7, and Chapter 5 of the Government code of the State of California. Other joint power members include the City of Half Moon Bay and the Granada Sanitary District. The District reports these capacity rights in SAM on cost basis.

Under this agreement, SAM is granted the power of the member agencies to construct, maintain, and operate facilities for the collection, transmission, treatment and disposal of wastewater for the benefit of the lands and inhabitants within their respective boundaries.

Each member agency has the power to appoint two representatives of their own governing body to SAM's Board of Directors. Budgets prepared by SAM are subject to approval by the member agencies and expenditures in excess of the budgeted amounts require unanimous consent and approval of SAM's Board of Directors.

SAM provides sewage collection and treatment services, for which the District pays a monthly fee. The District paid \$1,112,944 for these collection and treatment services for the year.

Summary details of SAM's financial position and results of operation from the most recent audited financial statement available for the year ended June 30, 2016 are as follows:

Total assets Deferred outflows of resources Total liabilities Deferred inflows of resources	\$ 15,324,865 550,878 2,449,131 920,956
Net position	\$ 12,505,656
Total revenues Total expenses	\$ 4,355,057 5,434,514
Decrease in net position	\$ (1,079,457)

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## NOTE #6 - LONG TERM OBLIGATIONS

Following is a summary of the changes in long term obligations for the year:

	Beginning Balance	Ac	lditions	R	eductions	Ending Balance	Current Portion	Long Term Portion
General Obligation Bonds, 2012 Series	\$12,334,203	\$	-	\$	854,700	\$11,479,503	\$ 876,458	\$10,603,045
2012 GO Bonds Discount	(57,634)		-		(4,886)	(52,748)	(4,886)	(47,862)
PNCEF Lease Obligation	1,367,312		-		85,452	1,281,860	93,990	1,187,870
CIEDB loan	839,921		-		27,346	812,575	28,184	784,391
SRF Loan	3,990,596		-		238,268	3,752,328	 244,655	3,507,673
Totals	\$18,474,398	\$	-	\$	1,200,880	\$17,273,518	\$ 1,238,401	\$16,035,117

#### A. General Obligation Bonds, Series 2012

On April 18, 2012, the District issued General Obligation Bonds Series 2012 in the amount of \$15,635,000. The bonds were issued to fully refund the General Obligation Bonds Series 2003, which the District issued for the acquisition and improvements of a domestic water supply, treatment, and fire protection system serving the entire District service area, and to finance improvements to the District's water system. These bonds are payable from the levy of ad valorem taxes on all property within the District. Interest on the bonds is 2.4 percent and is payable on February 1 and August 1 of each year, commencing August 1, 2012.

Principal is due bi-annually beginning on August 1, 2012, in amounts ranging from \$389,142 to \$568,322, with a final payment on August 1, 2028 of \$568,322. The bonds maturing on or before August 1, 2017 are not subject to redemption prior to their respective stated maturity dates. Bonds maturing on or after August 1, 2017 are subject to redemption prior to their respective stated maturity dates at the option of the District at the principal amount of the bonds called for redemption, together with interest accrued thereon to the date of redemption, without premium.

#### Repayment Schedule

Fiscal Year Ending				
June 30,	 Principal	 Interest	Total	
2018	\$ 871,572	\$ 273,978	\$	1,145,550
2019	893,029	252,521		1,145,550
2020	915,011	230,539		1,145,550
2021	936,939	208,611		1,145,550
2022	960,589	184,961		1,145,550
2023-2027	5,165,035	558,822		5,723,857
2028-2029	 1,684,580	 41,080		1,725,660
Total	\$ 11,426,755	\$ 1,750,512	\$	13,177,267

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## NOTE #6 - LONG TERM OBLIGATIONS (Continued)

### B. Capital Lease

On November 7, 2006, the District entered into a lease/purchase agreement with a financial institution in the amount of \$1,854,443 at a fixed interest rate of 4.56 percent annually. The agreement matures on October 7, 2026. The agreement was to finance the acquisition, construction and installation of energy conservation capital facilities for the District's water system with the expectation that the cost thereof will be offset through reductions in future energy costs created by the facilities. As security for its obligation under this lease the District has pledged to the Lessor a security interest in the net revenue of both the water and sewer enterprises.

The financing was originally provided by Citibank at a rate of 4.56 percent for a 20-year term and is now held by PNC Equipment Finance (PNCEF). Effective March 15, 2013, the District refinanced the capital lease with PNCEF at a rate of 2.95 percent.

Fiscal Year Ending June 30,	Principal		Interest		Total	
2018	\$	93,990	\$ 36,560	\$	130,550	
2019		104,097	33,653		137,750	
2020		114,407	30,443		144,850	
2021		125,339	26,921		152,260	
2022		136,739	23,071		159,810	
2023-2027		707,288	 47,623		754,911	
Total	\$	1,281,860	\$ 198,271	\$	1,480,131	

#### Repayment Schedule

## C. <u>CIEDB Loan</u>

On October 1, 2008, the District entered into an enterprise fund installment sale agreement with California Infrastructure and Economic Development Bank (CIEDB) in the amount of \$1,010,000. The agreement was to purchase a facility in order to renovate and upgrade two sewer pump stations. The agreement matures on December 3, 2037 with principal amounts due August 1, and interest payments due on February 1 and August 1 of each year. The interest rate is 3.05 percent per annum.

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## NOTE #6 - LONG TERM OBLIGATIONS (Continued)

#### Repayment Schedule:

Fiscal Year Ending				
June 30,	 Principal	 Interest		Total
2018 2019	\$ 28,184 29,043	\$ 24,354 23,481	\$	52,538 52,524
2020 2021	29,930 30,842	22,582 21,655		52,512 52,497
2022 2023-2027	31,783 174,060	20,700 88,123		52,483 262,183
2028-2032	202,273	59,479		261,752
2033-2037 2038	 235,060 51,400	 26,192 784		261,252 52,184
Total	\$ 812,575	\$ 287,349	\$	1,099,924

#### D. State Revolving Fund Loan

On July 10, 2012, the District entered into an agreement with the State of California Department of Health under the Safe Drinking Water State Revolving Fund Law of 1947. This agreement constitutes funding in the form of a loan and a grant made by the State to the District to assist in financing the cost of studies, planning and other preliminary activities for a project which will enable the District to meet safe drinking water standards. Under this agreement, the State will lend the District an amount not to exceed \$500,000, payable in five years from the first principal and interest invoice. On November 14, 2012, the District entered into an additional agreement with the State of California Department of Health under the Safe Drinking Water Revolving Fund Law of 1947. This agreement constitutes funding in the form of a loan made by the State to the District to assist in financing the construction of the preliminary activities noted above. Under this agreement, the State will lend the District an amount not to exceed \$2,920,000. The District will make semiannual payments for the principal and any interest amounts due January 1 and July 1 of each year until the loan is repaid in full at an interest rate of 2.09 percent and 2.28 percent, respectively, per annum.

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## NOTE #6 - LONG TERM OBLIGATIONS (Continued)

#### Repayment Schedule:

Fiscal Year Ending June 30,	Principal	Interest	Total
			 Totul
2018	\$ 244,655	\$ 83,943	\$ 328,598
2019	249,309	78,501	327,810
2020	211,523	72,938	284,461
2021	172,495	68,616	241,111
2022	176,456	64,655	241,111
2023-2027	944,963	260,592	1,205,555
2028-2032	1,058,575	146,980	1,205,555
2033-2035	 694,352	 28,038	722,390
Total	\$ 3,752,328	\$ 804,263	\$ 4,556,591

### NOTE #7 - DEFERRED COMPENSATION PLAN

The District's defined contribution, IRS code section 457 pension plan, provides deferred compensation retirement benefits to plan members and beneficiaries. Under this plan participants may defer a portion of their compensation and are not taxed on the deferred portion until it is distributed to them. Distribution may be made only at termination, retirement, death, or in an emergency as defined by the plan. The District has contracted with a third party to provide administration and management of the plan's assets which are to be held for the exclusive benefit of plan participants and their beneficiaries. Since the assets held under this plan are not the District's property and are not subject to claims by general creditors of the District, they have been excluded from these financial statements.

#### NOTE #8 - DEFINED BENEFIT PLAN

#### A. Plan Description

The District has adopted, through the Public Agency Retirement Services ("PARS"), a tax qualified governmental defined benefit plan for the benefit of eligible District employees to provide retirement benefits. PARS is a private company specializing in retirement services. The plan conforms to the requirements of Internal Revenue Code Section 401(a) tax-qualified multiple employer retirement system and therefore is entitled to favorable tax treatment.

Members are eligible to receive benefits under the PARS plan if they:

- a) Were a full-time employee of the District on or after July 1, 2015;
- b) Are at least sixty-two years of age;
- c) Have completed at least five or more years of full-time service with the District;
- d) Have applied for benefits under the Plan; and
- e) Have terminated employment with the District.

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## *NOTE #8 – DEFINED BENEFIT PLAN (Continued)*

#### B. Benefits Provided

Members are paid benefits equal to an amount equal to one-twelfth (1/12) of the number of full and partial years of full-time continuous employment with the District completed as of the member's retirement times the member's final pay times 2%. Upon death of a member, the member's monthly allowance will automatically continue to an eligible survivor. No preretirement disability benefits are provided. Pre-retirement death benefits are provided for employees who have at least five years of full-time employment with the District.

Employees who terminate employment or are terminated whether voluntarily, involuntarily, by death, disability or in any other manner prior to completing five (5) years of full-time service with the Employer, will receive one hundred percent (100%) of their Employee contributions made to the Plan plus three percent (3%) interest per annum.

The Plan's provisions and benefits in effect at June 30, 2017, are summarized as follows:

	On or after July 1,
Hire Date	2015
Formula	2% @ 62
Benefit vesting schedule	5 years of service
Benefit payments	monthly for life
Retirement age	62
Required employee contribution rates	8.25%
Required employer contribution rates	6.50%

### C. Employees Covered by Benefit Terms

At June 30, 2017, the following employees were covered by the benefit terms for the Plan:

	PARS Plan
Active employees*	7_

\* Plan is closed to new entrants

#### D. Contributions

The District contributed the actuarially determined contribution to the PARS plan. For the year ended June 30, 2017, the contributions were:

	PA	RS Plan
Contributions - Employer	\$	40,741
Contributions - Employee		51,710

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

### *NOTE #8 – DEFINED BENEFIT PLAN (Continued)*

#### E. <u>Net Pension Liability</u>

The District's net pension liability for the Plan is measured as the total pension liability, less the pension plan's fiduciary net position. The net pension liability of the Plan is measured as of June 30, 2016, using an annual actuarial valuation as of June 30, 2015 rolled forward to June 30, 2016 using standard update procedures. A summary of principal assumptions and methods used to determine the net pension liability is shown below.

<u>Actuarial Assumptions</u> - The total pension liabilities in the June 30, 2015 actuarial valuation was determined using the following actuarial assumptions:

	PARS Plan
Valuation Date	June 30, 2015
Measurement Date	June 30, 2016
Actuarial Cost Method	Entry-Age Normal Cost Method
Actuarial Assumptions:	
Discount rate	6.5%
Projected payroll increases	3.5% <sup>(1)</sup>
Mortality	Varies by gender and age

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

#### F. Discount Rate

The best estimate for the long-term rate of return of 6.50% is determined by adding expected inflation to expected long-term real returns and reflecting expected volatility and correlation. The table below reflects discount rate development. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. These rates of return are net of administrative expenses.

	Target Allocation	Real Rate of Return	
Asset Class Component			
Equity	75%	5.35%	
Fixed Income	20%	1.55%	
Cash	5%	0.45%	
Long-Term Expected rate of Return	7.3	5%	
Long-Term Investment Expenses	0.80%		
Long-Term Expected Net Rate of Return	6.5	5%	
Discount Rate (rounded)	6.50	0%	

Discount Rate: The discount rate used to measure the total pension liability was 6.50%. The projection of cash flows used to determine the discount rate assumed that contributions will be made based on the current contribution policy. Based on these assumptions, the fiduciary net position was projected to be available to make all projected future benefit payments. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments.

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## NOTE #8 – DEFINED BENEFIT PLAN (Continued)

### G. Changes in Net Pension Liability

The changes in the Net Pension Liability, measured as of June 30, 2016 for the Plan follows:

	Increase / (Decrease)					
	Total Pension Liability		Plan Fiduciary Net Position			t Pension Liability
Balance at July 1, 2015	\$	-	\$	-	\$	-
Changes in the Year						
- Service cost		80,448		-		80,448
- Interest		10,064		-		10,064
- Difference between expected and actual experience		297,568		-		297,568
- Contributions - employer		-		37,027		(37,027)
- Contributions - employee		-		344,564		(344,564)
- Net investment income		-		6,520		(6,520)
- Administrative expense		-		(439)		439
Net changes		388,080		387,672		408
Balance at MD 6/30/16	\$	388,080	\$	387,672	\$	408

Sensitivity of the Net Pension Liability to Changes in the Discount Rate - The following presents the net pension liability of the District for the Plan, calculated using the plan discount rate, as well as what the District's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

			Disco	unt Rate		
	1%	1% Decrease Current Rate 1%			Increase	
	-	5.50%	-6	.50%		-7.50%
Net pension liability	\$	19,153	\$	408	\$	(14,045)

#### H. Pension Plan Fiduciary Net Position

Detailed information about the plan's fiduciary net position is available in the separately issued PARS financial report.

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

## *NOTE #8 – DEFINED BENEFIT PLAN (Continued)*

### I. Pension Expense (Revenue) and Deferred Outflows/Inflows of Resources Related to Pension

For the year ended June 30, 2017, the District recognized pension revenue of \$235,195. At June 30, 2017, the District reported deferred outflows resources

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 271,805	\$-
Net difference between projected and actual earnings on plan investments	825	-
Employer contributions made subsequent to the measurement date	40,741	
	\$ 313,371	\$ -

The amount of \$40,741 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2018.

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

	Deferred Outflows of
Year ended June 30,	Resources
2018	\$ 25,969
2019	25,969
2020	25,969
2021	25,970
2022	25,763
Thereafter	142,990
	<b>* 050</b> (00)
	\$ 272,630

# NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2017

### NOTE #9 - RISK MANAGEMENT

The District is exposed to various risks of loss related to torts: theft, damage, and destruction of assets; errors and omissions; injuries to employees and natural disaster. The District joined together with other entities to form the California Sanitation Risk Management Authority (CSRMA), a public entity risk pool currently operating as a common risk management and insurance program for 54-member entities. The purpose of CSRMA is to spread the adverse effects of losses among the member entities and to purchase excess insurance as a group, thereby reducing its cost. The District pays annual premiums to CSRMA for its general, liability, property damage and monthly premiums to State Fund for its workers compensation insurance.

CSRMA is governed by a Board composed of one representative from each member agency. The Board controls the operations of CSRMA including selection of management and approval of operating budgets, independent of any influence by member entities.

The following is a summary of the insurance policies carried by the District as of June 30, 2017:

Type of Coverage	Coverage Limits		
General Liability	\$	15,500,000	
Workers' Compensation		2,000,000	
Boiler & Machinery		100,000,000	
Public Officials		100,000	
Property		7,583,313	

Claims and judgments, including provision for claims incurred but not reported, are recorded when a loss is deemed probable of assertion and the amount of the loss is reasonably determinable. As discussed above, the District has coverage for such claims, but it had retained the risk for the deductible or uninsured portion of these claims.

The District has not exceeded its insurance coverage limits in any of the last three years. Any District liability is included in accrued expenses on the financial statements.

## NOTE #10 - COMMITMENTS AND CONTINGENT LIABILITIES

The District has an agreement with Sewer Authority Mid-Coastside (SAM), Granada Sanitary District, and City of Half Moon Bay for the purchase of additional plant sewer capacity on an as needed basis. The District may purchase additional capacity in the SAM plant, if such additional capacity is available, at a cost per Equivalent Residential Unit (ERU) in effect. The future price would be an average current cost per ERU charged a property in the City of Half Moon Bay and Granada Sanitary District plus accrued interest as stipulated in the agreement. At this time the District needs no additional capacity.

The District is a plaintiff or defendant in a number of lawsuits, which have arisen in the normal course of business. In the opinion of the District, these actions when finally adjudicated will not have a material adverse effect on the financial position of the District.

**REQUIRED SUPPLEMENTARY INFORMATION** 

# MONTARA WATER AND SANITARY DISTRICT REQUIRED SUPPLEMENTARY INFORMATION FOR THE YEAR ENDED JUNE 30, 2017

## PARS Plan

Last 10 Years \*\*

Schedule of Changes in the Net Pension Liability and Related Ratios

**During the Measurement Period** 

Measurement Period	June 30, 2016			
Total Pension Liability				
Service Cost	\$	80,448		
Interest on total pension liability		10,064		
Difference between expected and actual experience		297,568		
Net change in total pension liability		388,080		
Total Pension Liability - beginning		-		
Total Pension Liability - ending (a)	\$	388,080		
Plan fiduciary net position				
Contributions - employer	\$	37,027		
Contributions - employee*		344,564		
Net investment income		6,520		
Administartive expense		(439)		
Net change in plan fiduciary net position		387,672		
Plan fiduciary net position - beginning		-		
Plan fiduciary net position - ending (b)	\$	387,672		
Net pension liability - ending (a) - (b)	\$	408		
Plan fiduciary net position as a percentage of the total pension liability		99.89%		
Covered payroll	\$	620,243		

\* Includes employee purchases of past service contributions of \$297,568 in March 2016.

\*\* Fiscal year 2016 was the 1st year of implementation.

# MONTARA WATER AND SANITARY DISTRICT REQUIRED SUPPLEMENTARY INFORMATION FOR THE YEAR ENDED JUNE 30, 2017

#### PARS Plan Last 10 Years \*\* Schedule of Plan Contributions

	 2017	 2016
Actuarially Determined Contribution Contribution in relation to the Actuarially Determined Contribution Contribution Deficiency (Excess)	\$ 40,741 (40,741)	\$ 40,316 (40,316)
Covered payroll	\$ 626,786	\$ 620,243
Contributions as a percentage of covered payroll	6.50%	6.50%
Notes to Schedule Valuation date	6/30/2015	

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age normal
Investments	Highmark's passively managed Capital Appreciation portfolio
Discount rate	6.5%
Payroll increases	Aggregate payroll increase – 3.25%
Retirement	The probabilities of retirement and mortality are based on the 1997-2011
	CalPERS Experience Study - Mortality projected fully generational with Scale
	MP2014

\*\* Fiscal year 2016 was the 1st year of implementation.