

# STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2022



#### STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS For the Year Ended June 30, 2022

# **Table of Contents**

	Page
Independent Auditors' Report	1
Management's Discussion and Analysis	3
Basic Financial Statements	9
Statement of Net Position	10
Statement of Revenues, Expenses, and Changes in Net Position	12
Statement of Cash Flows	13
Notes to Financial Statements	14
Required Supplementary Information	35
Schedule of the District's Proportionate Share of the Net Pension Liability	36
Schedule of the District's Contributions	37
Schedule of Changes in the Net OPEB Liability and Related Ratios	38
Schedule of OPEB Contributions	39



#### INDEPENDENT AUDITORS' REPORT

To the Board of Directors Stinson Beach County Water District

#### Opinion

We have audited the accompanying financial statements of the business-type activities of each major fund of the Stinson Beach County Water District as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the Stinson Beach County Water District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of each major fund of the Stinson Beach County Water District, as of June 30, 2022, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Stinson Beach County Water District, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Responsibilities of Management for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Stinson Beach County Water District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

#### Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Stinson Beach County Water District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Stinson Beach County Water District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

#### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, GASB 68 Pension and GASB 75 Other Post-Employment Benefit Schedules be presented to supplement the basic financial statements. Such information is the responsibility of management and, 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 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 or provide any assurance.

Cropper Accountancy Corporation

Walnut Creek, California February 3, 2023

This section of the Stinson Beach County Water District's annual financial report presents a discussion and analysis of the District's financial performance during the year that ended on June 30, 2022.

#### FINANCIAL HIGHLIGHTS

- The net position of the District's business-type activities increased in fiscal 2022 by \$58,185 compared to the net position of the District at June 30, 2021.
- The District's revenue from business-type activities in 2022 increased by a net \$100,733 compared to 2021, largely a result of additional property tax revenue.
- Total expenses for 2022 increased by about \$203,812. Largely due to pension expense.
- The District in 2022 increased its capital assets by a net \$1,211 (after depreciation) which is largely flat.
- For the fiscal year ended June 30, 2022, the District continues with the provisions of GASB Statement No. 68 and Statement No. 75. This resulted in deferred inflows of \$891,317 and deferred outflows of \$433,143. The overall pension liability decreased \$607,855 from \$1,642,166 to \$1,034,311. This decrease is related to significant investment returns in 2021-the measurement date for the 2022 audit valuation report.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This annual report consists of three parts – *management's discussion and analysis* (this section), *the basic financial statements, and required supplementary information*. The basic financial statements include one kind of statements that present both a short-term and long-term view of the District.

- *Proprietary* enterprise fund-type statements offer *short*- and *long-term* financial information about the activities that the District operates *like businesses*, such as the District's water treatment and distribution system and wastewater septic permitting and monitoring programs.

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of required supplementary information that provides more data about the District's pension plan.

**Figure A-1** summarizes the major features of the District's financial statements, including the portion of the District they cover and the types of information they contain. The remainder of this overview section of management's discussion and analysis explains the structure and contents of each of the statements.

#### **FIGURE A-1 Major Financial Statement Features**

	<b>Basic Financial Statements</b>
Scope	Activities the District operates similar to private businesses; the water and wastewater systems
Required financial statements	Statement of net position Statement of revenues, expenses, and changes in net position . Statement of cash flows.
Accounting basis and measurement focus	Accrual accounting and economic measurement focus
Type of asset/liability information	All assets and liabilities, both financial and capital, and short-term and long- term focus
Type of inflow/outflow information	All revenues and expenses during the year, regardless of when cash is received

#### **Basic Financial Statements**

The basic financial statements report information about the District as a whole using accounting methods similar to those used by private-sector companies. The statement of net position includes *all* the District's assets and liabilities. All of the current year's revenues and expenses are accounted for in the statement of revenues, expenses, and changes in net assets regardless of when cash is received or paid.

The basic financial statements report the District's *net position* and how it has changed. Net position – the difference between the District's assets and liabilities – is one way to measure the District's financial health, or *position*.

• Over time, increases or decreases in the District's net assets are an indicator of whether its financial health is improving or deteriorating, respectively.

The basic financial statements of the District consist of one category:

• Business-type activities – The District charges fees to help it cover the costs of certain services it provides. All of the District's operations are accounted for in this category. *The District uses proprietary enterprise fund type accounting principles to account for all operations*. Proprietary accounting provides both long-and short-term financial information.

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Net Position.** The District's *combined* net position increased by \$58,185 between the years 2021 and 2022. (See Table A-1.)

#### TABLE A-1 NET POSITION OF THE DISTRICT

	Business-Ty June	•	Increase (decrease)		
	2022	2021	Amount	%	
Current and other assets	\$1,240,094	\$1,178,529	\$ 61,565	5.2%	
Capital assets	7,661,316	7,662,527	(1,211)	0.0%	
Deferred outflows of resources	433,143	460,023	(26,880)	-5.8%	
Total assets and deferred outflows of resources	9,334,553	9,301,079	33,474	0.4%	
Current and other liabilities	258,773	386,310	(127,537)	-33.0%	
Long-term debt outstanding	754,343	851,453	(97,110)	-11.4%	
Accrued OPEB liability	14,631	98,157			
Accrued pension liability	1,034,311	1,642,166	(607,855)	-37.0%	
Deferred inflows of resources	1,081,256	189,939	891,317	469.3%	
Total liabilities and deferred inflows of resources	3,143,314	3,168,025	(24,711)	-0.8%	
Net position (Note 5):					
Net investment in capital assets	6,809,863	6,636,980	172,883	2.6%	
Restricted	31,235	31,494	(259)	-0.8%	
Unrestricted	(649,859)	(535,420)	(114,439)	-21.4%	
Total net position	\$6,191,239	\$6,133,054	\$ 58,185	0.9%	

Net position of the District increased about .9% from \$6,133,054 in 2021 to \$6,191,239 in the 2022 financial statements.

**Changes in net position.** The District's total revenues in fiscal year 2022 increased an overall \$100,733 due mainly due to an increase in property tax revenue. About 33 percent of the District's revenue comes from charges for services in the form of the sale of water and wastewater permitting and monitoring fees. The remaining 67 percent comes primarily from property taxes and from interest. The total cost of all programs and services in fiscal 2022 increased \$303,599 (13%) from \$2,262,164 in 2021 to \$2,565,763 in fiscal 2022.

# FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

# TABLE A-2 District's Revenues, Expenses and Changes in Net Position

	Business-Type Activities June 30		Increase (de	ecrease)
	2022	2021	Amount	%
Revenue				
Program Revenues:				
Charges for services	\$ 857,270	\$1,013,127	\$(155,857)	-15.4
Investment and other revenue	182,704	160,519	22,185	13.89
General revenues - property taxes	1,583,974	1,349,569	234,405	17.49
Total revenues	2,623,948	2,523,215	100,733	4.04
Expenses				
Salaries and benefits	1,270,217	1,208,704	61,513	5.19
Board officer costs	22,000	19,700	2,300	11.79
Professional services	241,736	275,010	(33,274)	-12.19
Other operating expenses	327,438	304,686	22,752	7.5
Depreciation	341,583	339,764	1,819	0.5
Interest on long-term debt	32,772	38,501	(5,729)	-14.9
(Gain) Loss on disposal of assets	-	-	-	
Pension expense (revenue)	314,200	67,076	247,124	368.49
Other nonoperating expenses	15,817	8,723	7,094	100.0
Total expenses	2,565,763	2,262,164	303,599	13.49
Change in net position				
before capital contributions	58,185	261,051	(202,866)	-77.79
Capital connections	-	-	-	0.0
Transfers in (out)	-	31,225	(31,225)	100.0
	-	31,225	(31,225)	100.0
Change in net position	58,185	292,276	(234,091)	-80.19
Net position, beginning, as previou	6,133,054	5,871,576	261,478	4.5
Prior period adjustment		(30,798)	30,798	-100.0
Net position, beginning, as restated	6,133,054	5,840,778	292,276	5.0
Net position, ending	\$6,191,239	\$6,133,054	\$ 58,185	0.9

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Table A-2** presents the cost of each of the District's largest functions, from an expense perspective-operating expenses, and depreciation on capital assets.

• The cost of all District functional categories in 2022 was approximately \$2.6 million, an increase of 13% from \$2.3 million in 2021.

The increases came about largely due to the pension expense of \$.247 million, as well as a 5% increase in salaries.

#### CAPITAL ASSET AND DEBT ADMINISTRATION

#### **Capital Assets**

At the end of 2022, the District had invested \$7,661,316 (net of accumulated depreciation) in a broad range of capital assets, including land, treatment plant, distribution lines, pumping stations, improvements, vehicles, and small equipment. (See **Table A-3**.) This amount represents a net increase (including additions and deductions) of about \$1,211 (0%).

#### TABLE A-3 District Net Investment in Capital Assets

Capital Assets June 30 Increase (decrease)					
-			Increase (de	,	
-	2022	2021	Amount	%	
Land and construction in proc	\$ 527,269	\$ 221,896	\$ 305,373	137.6%	
Building and structures	2,655,209	2,655,209	-	0.0%	
Pipelines and improvements	5,482,180	5,161,012	321,168	6.2%	
Reservoirs and tanks	3,287,969	3,287,969	-	0.0%	
Hydrants and valves	153,836	153,836	-	0.0%	
Equipment and vehicles	415,576	701,746	(286,170)	-40.8%	
Accumulated depreciation	(4,860,723)	(4,519,141)	(341,582)	7.6%	
Total	\$ 7,661,316	\$ 7,662,527	\$ (1,211)	0.0%	

#### CAPITAL ASSET AND DEBT ADMINISTRATION

There were no capital assets added during fiscal 2022.

#### Long-Term Debt

The District has about \$1.8 million in long-term obligations outstanding. Approximately \$754,000 relates to the 2013 Water Revenue Bonds which refunded the installment agreements borrowed to make capital improvements. Another \$1.034 million relates to the pension obligation. All debt service required payments were made when and as due in fiscal 2022. Additional information about the District's long-term obligations can be found in the notes to the financial statements.

# ECONOMIC FACTORS AND NEXT YEAR'S OPERATING PLAN AND RATES

- Capital expenses in 2023 are expected to increase by about \$330,000. Most of the expected increase is the capital purchase of infrastructure for the replacement of the Ranch Water Tank and construction of a replacement well at the Ranch site.
- The District expects to continue performing defensible space for increased fire safety.
- The District is not presently considering a water or wastewater increase during Fiscal Year 2023.

#### CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, customers, and investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the General Manager, Stinson Beach County Water District, at 3785 Shoreline Highway, Stinson Beach, California, 94970.

# FINANCIAL STATEMENTS

# STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position June 30, 2022

	Water	Wastewater	Total
Assets			
Current assets:			
Cash (Note 2)	\$ 106,775	\$ 45,933	\$ 152,708
Receivables	41,320	71,959	113,279
Inventory	37,190	-	37,190
Prepayments	10,188	2,076	12,264
Total	195,473	119,968	315,441
Restricted cash and investments (Note 2):			
Debt service	31,235		31,235
Total restricted cash and investments	31,235		31,235
Designated cash and investments (Note 2):			
Construction in progress	492,824	-	492,824
Emergency fund reserves	400,594		400,594
Total designated cash and investments	893,418		893,418
Total current assets	1,120,126	119,968	1,240,094
Noncurrent assets:			
Advances to (from) other funds	(616,486)	616,486	
Capital assets (Note 3):			
Construction in progress	487,615	-	487,615
Land	49,240	-	49,240
Buildings	2,655,209	-	2,655,209
Distribution system	8,914,399	-	8,914,399
Vehicles	415,576	-	415,576
Less accumulated depreciation	(4,860,723)		(4,860,723)
Total capital assets, net	7,661,316		7,661,316
Total noncurrent assets	7,044,830	616,486	7,661,316
Total Assets	8,164,956	736,454	8,901,410
Deferred outflows of resources			
Pension (Note 6)	389,406	-	389,406
Other post employment benefits	43,737		43,737
Total deferred outflows of resources	433,143		433,143
Total Assets and Deferred Outflows of Resources	<u>\$ 8,598,099</u>	<u>\$ 736,454</u>	<u>\$ 9,334,553</u>

# STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position June 30, 2022

		Water	W	astewater		Total
Liabilities						
Current liabilities:						
Accounts payable	\$	52,284	\$	30,441	\$	82,725
Accrued wages payable		-		-		-
Compensated absences (Note 1.E.)		37,687		22,530		60,217
Deposits payable		6,812		11,909		18,721
Bonds, agreements and leases payable (Note 4)		97,110				97,110
Total current liabilities		193,893		64,880		258,773
Noncurrent liabilities:						
Bonds, agreements and leases payable (Note 4)		754,343		-		754,343
Net other post employment benefit obligation (Note 7.C.)	)	14,631		-		14,631
Accrued pension liability (Note 6)		1,034,311				1,034,311
Total noncurrent liabilities		1,803,285				1,803,285
Total Liabilities		1,997,178		64,880		2,062,058
Deferred inflows of resources						
Pension (Note 6)		946,610		-		946,610
Other post employment benefits		134,646		-		134,646
Total deferred inflows of resources		1,081,256		-		1,081,256
Total Liabilities and Deferred Inflows of Resources		3,078,434		64,880		3,143,314
Net position (Note 5):						
Net investment in capital assets		6,809,863		-		6,809,863
Restricted for debt service		31,235		-		31,235
Unrestricted		(1,321,433)		671,574		(649,859)
Total net position (deficit)		5,519,665		671,574		6,191,239
Total Liabilities, Deferred Inflows of Resources and						
Net Position (deficit)	<u>\$</u>	8,598,099	<u>\$</u>	736,454	<u>\$</u>	9,334,553

# STINSON BEACH COUNTY WATER DISTRICT Statements of Revenues, Expenses, and Changes in Net Position For the Year Ended June 30, 2022

Operating revenue:		Water	Wastewater		Total
Sale of water	\$	361,695	\$ -	\$	361,695
Water usage charge		170,238	-		170,238
Wastewater fees		-	325,337		325,337
Other operating revenues		34,628	144,945		179,573
Total operating revenue		566,561	470,282		1,036,843
Operating expense:					
Salaries and wages		597,819	297,317		895,136
Employee benefits		239,645	135,649		375,294
Board officers' costs		11,250	10,750		22,000
Professional services		113,174	128,562		241,736
Insurance		25,072	10,745		35,817
Miscellaneous outside services		38,275	43,568		81,843
Utilities		48,906	21,978		70,884
Office operations		91,755	24,109		115,864
Equipment maintenance and supplies		19,170	3,647		22,817
Depreciation (Note 3.B.)		341,583	<u>-</u>		341,583
Total operating expense		1,526,649	676,325		2,202,974
Net Operating Income (loss)		(960,088)	(206,043)		(1,166,131)
Nonoperating revenue (expense):					
Property taxes		1,228,184	355,790		1,583,974
Property tax collection fee		(15,419)	(398)		(15,817)
Interest expense		(32,772)	-		(32,772)
Pension revenue (expense)		(314,200)	-		(314,200)
Interest and investment revenue		3,131	-		3,131
Other nonoperating revenue (expense)					
Net non-operating revenue		868,924	355,392		1,224,316
Income (loss) before capital contributions and transfers		(91,164)	149,349		58,185
Capital connection fees		-	-		-
Transfers in (out)		-	-		-
		-			-
Change in net position		(91,164)	149,349		58,185
Net position (deficit) - beginning		5,610,829	522,225		6,133,054
Net position (deficit) - ending	<u>\$</u>	<u>5,519,665</u>	<u>\$ 671,574</u>	<u>\$</u>	6,191,239

#### STINSON BEACH COUNTY WATER DISTRICT Statements of Cash Flows For the Year Ended June 30, 2022

		Water	W	astewater		Total
Cash flows from operating activities:		Water		uste water		10101
Cash received from customers	\$	519,983	\$	306,336	\$	826,319
Cash payments to suppliers		(317,863)		(227,718)		(545,581)
Payments to employees for services		(982,119)		(476,174)		(1,458,293)
Other operating receipts		34,628		144,945		179,573
Net cash used for operating activities		(745,371)		(252,611)		(997,982)
Cash flows from noncapital financing activities:						
Decrease in amounts due to other funds		128,550		(128,550)		-
Tax receipts		1,212,765		355,392		1,568,157
Net cash provided by financing activities		1,341,315		226,842		1,568,157
Capital and related financing activities:						
Principal retirement on long-term debt		(174,094)		-		(174,094)
Capital connections Interest paid on long-term debt		(32,772)		-		(32,772)
Purchase of capital assets		(451,435)		-		(451,435)
		(101,100)				(101,100)
Net cash used in capital and related						
financing activities		(658,301)		-		(658,301)
Cash flows from investing activities:						
Grant revenue		_		_		_
Interest received on investments		2,062		-		2,062
						_,
Net cash provided by investing activities		2,062				2,062
Net decrease in cash and cash equivalents		(60,295)		(25,769)		(86,064)
Cash and cash equivalents:						
Beginning of year		167,070		71,702		238,772
End of year	\$	106,775	\$	45,933	\$	152,708
		Water	W	astewater		Total
Reconciliation of net operating (loss) income to net cash						
provided by operating activities: Net operating income (loss)	\$	(960,088)	\$	(206.042)	\$	(1 166 121)
Adjustments to reconcile net operating income to net cash	Ф	(900,088)	Э	(206,043)	Ф	(1,166,131)
provided by operating activities:						
Depreciation		341,583		_		341,583
Changes in assets/liabilities:		,				
Restricted cash		259		-		259
Accounts receivable		(12,209)		(19,001)		(31,210)
Inventory		(4,340)		-		(4,340)
Prepayments		(217)		11		(206)
Accounts payable		15,725		4,880		20,605
Accrued expenses Accrued wages payable		7,321 (17,499)		(8,224)		7,321 (25,723)
Compensated absences		(17,499) (28,522)		(24,234)		(52,756)
Net OPEB obligation		(83,526)		(2 r,237) -		(83,526)
GASB 75 effect on OPEB expense		(3,858)				(3,858)
Net cash used for operating activities	\$	(745,371)	\$	(252,611)	\$	(997,982)

# NOTES TO THE FINANCIAL STATEMENTS

#### STINSON BEACH COUNTY WATER DISTRICT Notes to the Basic Financial Statements June 30, 2022

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## A. General

The Stinson Beach County Water District was formed in 1962 and the Wastewater District was added in 1976, pursuant to the approval of voters in an election, and it is governed by an elected fivemember Board of Directors. The District's service area includes the unincorporated community of Stinson Beach, California. The accompanying financial statements present the District and its component units, entities for which the District is considered to be financially accountable. The District has no component units.

The District obtains its water supply primarily from the collection, storage, and treatment of runoff from natural stream sites and underground wells. Wastewater activities include the inspection, permitting, and monitoring of septic systems due to obligations imposed upon the District by the State Legislature when it created the Stinson Beach Wastewater Management District.

# **B.** Financial Reporting Entity

The accompanying basic financial statements of the District reflect only its own activities; it has no component units (other government units overseen by the District).

# C. 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 enterprises, where the intent of the governing body is that the costs and expenses, including depreciation, of 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 balance sheet, all revenues are recognized when earned and all expenses, including depreciation, are recognized when incurred. Enterprise fund equity includes retained earnings and contributed capital.

The proprietary funds apply all applicable Governmental Accounts Standards Board (GASB) pronouncements.

#### D. Property Taxes

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

Secured and unsecured property tax is due in two installments on November 1 and February 1, becomes a lien on January 1, and becomes delinquent on December 10 and April 10, respectively. Delinquent accounts are assessed a penalty of 10 percent. Accounts which remain unpaid on June 30 are charged an additional one and one half percent per month. Unsecured property tax is due on July 1 and becomes delinquent on August 31. The penalty percentage rates are the same as secured property tax.

#### **1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

#### E. Compensated Absences

It is the District's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. The liability for unpaid vacation is recorded in the financial statements when the liability is incurred and is reported as the current portion of such compensated absences. The District provides limited payment of unused sick leave at termination date. Balances of \$66,209 and \$46,764 for the water and wastewater funds, respectively, are comprised of the following:

	Beginning Balance July 1, 2021	Net Additions/ Deductions	Ending Balance June 30, 2022
Water Fund		(17.525)	
Vacation	\$ 39,396	\$ (17,535)	\$ 21,861
Sick leave	26,813	(10,987)	15,826
Total - Water Fund	66,209	(28,522)	37,687
Wastewater Fund			
Vacation	27,613	(10,933)	16,680
Sick leave	19,151	(13,301)	5,850
Total - Wastewater Fund	46,764	(24,234)	22,530
Total	\$ 112,973	\$ (52,756)	\$ 60,217

#### F. Inventory

All inventories are valued at cost based upon physical determinations made at the end of each year.

#### G. Long-term Obligations

In enterprise fund-type financial statements, long-term debt and other long-term obligations are reported as liabilities in the statement of net position. Discounts associated with the issuance of long-term debt obligations are reported as a reduction of the carrying value of the related debt obligation and are amortized to interest expense over the life of the debt instrument. Costs associated with the issuance of the debt are capitalized as other noncurrent assets and are amortized to expense over the life of the debt obligation.

#### H. Use of Estimates

The preparation of basic 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.

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### I. Pensions

For purposes of measuring the net pension liability (NPL) and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position (FNP) of the Local Government of Example's California Public Employees' Retirement System (CalPERS) plans (Plans) and additions to/deductions 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.

#### J. Other Post-Employment Benefits

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Agency's plan (OPEB plan) and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis. For this purpose, benefit payments are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value.

Generally accepted accounting principles require 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, 2021
Measurement Date	June 30, 2021
Measurement Period	July 1, 2020 to June 30, 2021

# 2. CASH AND INVESTMENTS

#### A. Policies

The District's cash and cash equivalents are considered to be cash on hand, demand deposits, and shortterm investments with original maturities of three months or less from the date of acquisition. Stinson

The District's investment policy has been to invest idle cash in demand deposits, time deposits and the Local Agency Investment Fund (LAIF) of the State of California. Investments are reported at fair value. The LAIF is operated in accordance with applicable state laws and regulations, and the reported value of the District's investment in the LAIF is the same as the fair value of the LAIF pool shares. State statutes authorize the District to invest in obligations of the U.S. Treasury, Federal Agency obligations, commercial paper, the LAIF and other instruments. The Trust Agreement underlying the issuance of the Installment Purchase Agreements authorize permitted investments consistent with the State of California Government Code but broader in scope than the District's usual investment practices.

#### 2. CASH AND INVESTMENTS (continued)

#### **B.** Classification

Cash and investments are classified in the financial statements as shown below, based on whether or not their use is restricted, at June 30, 2022.

Cash available for District operations	\$ 152,708
Restricted cash and investments	31,235
Designated cash and investments	893,418
Total	\$ 1,077,361

The District's cash and investments consist of the following at June 30, 2022:

Cash and cash equivalents:		Rating
Cash on hand	\$ 300	N/A
Demand deposits	152,408	N/A
Local Agency Investment Fund (LAIF)	893,418	N/A
Debt service fund:		
Wells Fargo debt service fund Treasury money market	25,143	AAA
Blackrock debt service T-Fund	 6,092	AAA
Total	\$ 1,077,361	

#### C. Collateralization of Cash and Cash Equivalents

California Law requires banks and savings and loan institutions to pledge government securities with a market value of 110% of the District's cash on deposit or first trust deed mortgage notes with a value of 150% of the District's cash on deposit as collateral for these deposits. Under California Law this collateral is held in an investment pool by an independent financial institution in the District's name and places the District ahead of general creditors of the institution pledging the collateral. The District has waived collateral requirements for the portion of deposits covered by federal deposit insurance.

#### D. Interest Rate and Credit Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Normally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates.

## 2. CASH AND INVESTMENTS (continued)

The District is a 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. The District reports its investment in LAIF at the fair value amount provided by LAIF, which is the same as the value of the pool share. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are maintained on an amortized cost basis. Included in LAIF's investment portfolio are collateralized mortgage obligations, mortgage-backed securities, other asset-backed securities, loans to certain state funds, and floating rate securities issued by federal agencies, government-sponsored enterprises, United States Treasury Notes and Bills, and corporations. At June 30, 2022, these investments matured in an average of 311 days.

The District invests in Wells Fargo Advantage Treasury money market funds and Blackrock Provident institutional T-Fund which are available for withdrawal on demand.

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. None of the District's investments were invested in specific securities. All monies in LAIF, Blackrock Provident, and Wells Fargo Advantage are not evidenced by specific securities; and therefore, are not subject to custodial credit risk.

#### E. Restricted Cash and Investments

The District has the following restrictions on cash and investments:

<u>Restricted for Debt Service</u> - The District has moneys held by Wells Fargo Bank and Union Bank of California as trustees, pledged to the payment or security of its outstanding bond issues. All transactions associated with debt service are administered by these trustees. The cash and investment amount for June 30, 2022 is \$31,235.

#### F. Board Designated Investments

<u>Designated for Construction in Progress</u> – The District has designated investments for acquisition, construction and re-construction of District capital assets. As of June 30, 2022, the amount designated for construction in progress is \$492,824.

<u>Designated for Emergency Reserves</u> – The District has designated reserves for emergencies in which the District would need to repair or purchase District assets. As with operational reserves, the District may add funds at any time, not to exceed 100% of the annual operating budget. As of June 30, 2022, the amount designated for emergency reserves is \$400,594.

#### 3. CAPITAL ASSETS

#### A. Summary

Capital assets, which include property, plant, equipment, and infrastructure assets (mainly the existing water system) are reported in the financial statements. Capital assets are defined by the District as assets with an initial, individual cost of more than \$1,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets and assets constructed by developers are recorded at estimated fair market value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of asset or materially extend assets lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed net of construction period interest revenues earned during such periods.

The purpose of depreciation is to spread the cost of utility plant assets equitably among all customers over the life of these assets, so that each customer's bill includes a pro rata share of the cost of these assets. The amount charged to depreciation expense each year represents that year's pro rata share of utility plant cost.

Depreciation of all utility plant in service is charged as an expense against operations each year and the total amount of depreciation taken over the years, called accumulated depreciation, is reported on the balance sheet as a reduction in the book value of the utility plant assets.

Depreciation of utility plant in service is provided using the straight-line method, which means the cost of the asset is divided by its expected useful life in years and the result is charged to expense each year until the asset is fully depreciated. The District has assigned the useful lives listed below to utility plant assets:

Assets	Years
Transmission and treatment plant	25 - 75
Buildings and storage facilities	40
Vehicles and trucks	5 - 10

# 3. CAPITAL ASSETS (continued)

#### **B.** Additions and Retirements

Capital asset activity for the year ended June 30, 2022 was as follows:

		lance at 30, 2021	Addi	tions	Retire	ements	Transt Adjust		-	alance at le 30, 2022
Capital assets not being depreciated Land	\$	49,240	\$	-	\$	-	\$	-	\$	49,240
Construction in progress		172,656	30	5,373		-		-		478,029
Total capital assets not being depreciated		221,896	30:	5,373						527,269
Capital assets being depreciated										
Buildings and structures		2,655,209		-		-		-		2,655,209
Pipelines and improvements		5,447,182	34	4,997		-		-		5,482,179
Tanks		3,287,969		-		-		-		3,287,969
Hydrants and valves		153,836		-		-		-		153,836
Vehicles and equipment		415,576		-		-		-		415,576
Total capital assets being depreciated	1	1,959,772	34	4,997						11,994,769
Less accumulated depreciation:										
Buildings and structures		908,630	6	8,473		-		-		977,103
Pipelines and improvements		2,629,758	184	4,102		-		-		2,813,860
Tanks		677,641	6	0,460		-		-		738,101
Hydrants and valves		100,085		1,890		-		-		101,975
Vehicles and equipment		203,026	2	5,658		-		-		229,684
Total accumulated depreciation		4,519,140	34	1,583		-		-		4,860,723
Net capital assets being depreciated		7,440,632	(31	6,171)		-		-		7,124,461
Total capital assets, net	\$	7,662,527	\$ (	1,211)	\$	-	\$	-	\$	7,661,316

#### 4. LONG-TERM DEBT

#### A. Compositions and Changes

The District generally incurs long-term debt to finance projects or purchase assets, which will have useful lives equal to or greater than the related debt. The District's debt issues and transactions are summarized below and discussed in detail thereafter.

	Maturity <u>Date</u>	Interest <u>Rates</u>	Balance June 30, 2021	Additions (Retirements)	-	Balance e 30, 2022
State Loans 2013 Water Revenue Refunding Bond Total	7/1/2025 10/1/2032	2.39% 3.47%	\$ 98,635 <u>926,912</u> <u>\$ 1,025,547</u>	(23,787) (150,307) (174,094)	\$	74,848 776,605 851,453
			ong-term debt due m debt due in mo	•	\$	97,110 754,343 851,453

#### 4. LONG-TERM DEBT (Continued)

#### B. Description of the District's Long Term Debt Issues

#### State Loans

The District entered into a loan agreement with the State Department of Water Resources for the purpose of obtaining construction financing for water system improvements. The loan is secured by a pledge of water revenues. The loan was for \$411,500, bears interest at 2.39 percent and matures July 1, 2025.

#### 2013 Water Revenue Refunding Bonds

In fiscal year 2013, the District authorized the issuance of the Refunding Bonds in the principal amount of \$1,997,614. The bond refunded the Installment Agreement with ABAG and CSCDA. The bond bears interest at 3.47 percent and is payable in semi-annual payments each April 1st and October 1st through October 1, 2032. Principal payments are due each October 1st.

#### C. Debt Service Requirements

Annual debt service requirements are shown below for the above debt issues:

Principal	Interest	Total
\$ 97,110	\$ 27,330	\$ 124,440
101,433	24,155	125,588
100,673	20,925	121,598
78,669	17,798	96,467
82,102	15,008	97,110
334,409	35,547	369,956
57,057	990	58,047
\$ 851,453	\$ 141,753	\$ 993,206
	\$ 97,110 101,433 100,673 78,669 82,102 334,409 57,057	\$       97,110       \$       27,330         101,433       24,155         100,673       20,925         78,669       17,798         82,102       15,008         334,409       35,547         57,057       990

This space intentionally left blank

#### 5. NET POSITION

Net Position is the excess of all the District's assets and deferred outflows over all its liabilities and deferred inflow of resources, regardless of fund. Net Position are divided into three captions. These captions apply only to Net Position and are described below:

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

<u>Restricted</u> describes the portion of Net Position which is restricted as to use by the terms and conditions of agreements with outside parties, governmental regulations, laws, or other restrictions which the District cannot unilaterally alter. These principally include developer fees received for use on capital projects and debt service requirements.

<u>Unrestricted</u> describes the portion of Net Position which is not restricted to use.

During the year ended June 30, 2022, unrestricted net position in the Water Fund decreased from negative \$1,080,390 to a negative \$1,317,790, a decrease of \$237,400.

#### 6. RETIREMENT PLAN

#### A. General Information about the Pension Plan

#### Plan Descriptions

The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). A full description of the pension plan benefit provisions, assumptions for funding purposes but not accounting purposes and membership information is listed in the June 30, 2020 Annual Actuarial Valuation Report. This report is a publicly available valuation report that can be obtained at CalPERS' website under Forms and Publications. 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 Plans are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

#### **Benefits** Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment. 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, the 1957 Survivor 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.

The Plans' provisions and benefits in effect at June 30, 2022, are summarized as follows:

	Miscellaneous		
Hire Date	Prior to January 1, 2013	On or after January 1, 2013	
Benefit formula	2.7% @ 55	2% @ 62	
Benefit vesting schedule	5 years of service	5 years of service	
Benefit payments	Monthly for life	Monthly for life	
Minimum retirement age	50	52	
Monthly benefits, as a % of eligible compensation	2.0% to 2.7%	1.0% to 2.5%	
Employer contribution rate	13.35%	7.59%	

#### **Contributions**

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through the CalPERS' annual actuarial valuation process. The Plan's actuarially determined rate is based on the estimated amount necessary to pay the costs of benefits earned by employees during the year, with an additional amount to pay 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 measurement period ended June 30, 2021 (the measurement date), the active employee contribution rate is 7.25 percent of annual pay.

For the year ended June 30, 2022, the contributions required by CalPERS as part of the unfunded actuarial liability for each Plan were as follows:

	Miscellaneous		
	Plan		
Employer Contributions – Classic Plan	\$	133,757	
Employer Contributions - PEPRA		1,786	
	\$	135,543	

# **B.** Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

The following table shows the Plan's proportionate share of the risk pool collective net pension liability over the measurement period.

	Proportionate Share			
	of Net Pension Liability	Miscellaneous		
Balance at: 6/30/20 – Measurement date	1,642,166	0.03893%		
Balance at: 6/30/21 – Measurement date	1,034,311	0.05447%		
Total Net Change 2020-2021	\$ (607,855)			

The District's net pension liability of \$1,034,311 is measured as the proportionate share of the net pension liability of \$1,898,802,581 (or 0.05447%). The net pension liability is measured as of June 30, 2021, and the total pension liability was determined by an actuarial valuation as of June 30, 2020 rolled forward to June 30, 2021 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

For the year ended June 30, 2022, the District recognized *actuarial* pension expense of \$541,255 for the Plan. At June 30, 2022, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	D	eferred	D	Deferred
	O	utflows	Ι	nflows
	of R	lesources	of I	Resources
Changes of assumptions	\$	-	\$	-
Differences between actual and expected experience		115,987		-
Difference between projected and actual earnings on pension plan investments		-		902,899
Difference between contribution and proportionate share of contributions		46,364		-
Adjustment due to differences in proportions		-		43,711
Pension contributions made subsequent to measurement date		227,055		-
Total	\$	389,406	\$	946,610

Of the \$389,406 reported as deferred outflows of resources, \$227,055 is 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, 2023. Other 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
Fiscal Year Ended	(Inflows) Of
June 30:	Resources
2023	(156,512)
2024	(176,316)
2025	(201,916)
2026	(249,515)
2026	-
Thereafter	-

#### Actuarial Methods and Assumptions Used to Determine Total Pension Liability

For the measurement period ending June 30, 2021 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2020 total pension liability. Both the June 30, 2020 total pension liability and the June 30, 2021 total pension liability were determined using the following actuarial methods and assumptions:

	Miscellaneous
Valuation Date	June 30, 2020
Measurement Date	June 30, 2021
Actuarial Cost Method	Entry Age Normal
Actuarial Assumptions:	
Discount Rate	7.15%
Inflation	2.50%
Payroll growth	2.75%
Salary scale Investment rate of return	Varies by entry age and service 7.15%, Net of Pension Plan Investment Expenses; includes inflation.
Mortality Rate Table <sup>1</sup> Post Retirement Benefit Increase	Derived using CalPERS' membership data for all funds The lesser of contract COLA or 2.5% until Purchasing Power Protection Allowance floor on purchasing power applies. 2.5% thereafter.

<sup>1.</sup> The mortality table used was developed based on CalPERS-specific data. The probabilities of mortality are based on the 2017 CalPERS Experience Study for the period 1997-2015. Preretirement and Post-retirement mortality rates include 15 years of projected mortality improvement using 90% Scale MP 2016 published by the Society of Actuaries. For more details on this table, please refer to the CalPERS Experience study and Review of Actuarial Assumptions report from December 2017 that can be found on the CalPERS website.

#### Discount Rate

The discount rate used to measure the total pension liability was 7.15%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all period of projected benefit payments to determine the total pension liability.

#### Long-term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a buildingblock 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.

#### Discount Rate (continued)

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 adjusted to account for administrative expenses.

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

	New Strategic	Real Return	Real Return
Allocation by Asset Class	Allocation	Years 1 – 10 (a)	Years 11+ (b)
Global Equity	50.0%	4.80%	5.98%
Fixed Income	28.0%	1.00%	2.62%
Inflation Assets	—	0.77%	1.81%
Private Equity	8.0%	6.30%	7.23%
Real assets	13.0%	3.75%	4.93%
Liquidity	1.0%		-0.92%
Total	100.00%		

(a) An expected inflation of 2.00% was used for this period.

(b) An expected inflation of 2.92% was used for this period.

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

The following presents the District's proportionate share of the net pension liability, calculated using the discount rate of 7.15 percent, as well as what the District's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage point lower (6.15%) or 1-percentage point higher (8.15%) than the current rate:

	Dis	scount Rate		Current	Dise	count Rate
		-1% Discount Rate		+1%		
		(6.15%)		(7.15%)	(	8.15%)
Plan's Net Pension Liability (Asset)	\$	1,825,621	\$	1,034,311	\$	380,147

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

#### 7. OTHER POST-EMPLOYMENT BENEFITS

#### A. Plan Description

The Stinson Beach County Water District administers the District's Retired Employees' Healthcare plan, a single employer defined benefit health care plan. The plan provides medical benefits to eligible retired District employees and their beneficiaries. The District's plan is affiliated with the State of California PERS in so far as the District health insurance premium payments are paid to the PERS. The PERS through an aggregation of single-employer plans pools administrative functions in regard to purchases of commercial health care policies and coverage. Employees do not get medical or dental upon retirement, unless purchased.

Effective June 27, 2017, the District joined the California Employers' Retiree Benefit Trust (CERBT) in order to pre-fund the retiree medical costs. The objective of the CERBT is to seek favorable returns that reflect the broad investment performance through asset allocation. The employers who participate in the CERBT own units of the fund's portfolio, which is invested in accordance with the approved strategic asset allocation; they do not have direct ownership of the securities in the portfolio. The unit value changes with market conditions. The CERBT is a self-funded program, in which the participating employers pay the program costs. The cost charged to participating employers is based on the average daily balance of assets. CalPERS issues a separate CAFR. Copies of the CERBT's annual financial report may be obtained from its Affiliate Program Services Division at 400 Q Street, Sacramento, CA 95811.

#### **B.** Employees Covered

As of June 30, 2021 actuarial valuation, the following current and former employees were covered by the benefit terms under the plan:

Active employees	10
Inactive employees or beneficiaries currently receiving benefits	2
Inactive employees entitled to, but not yet receiving benefits	0
Total	12

#### C. Contributions

The District's plan and its contribution requirements are established by District resolutions and regulations. The District paid \$286 a month for the first 6 months of fiscal 2021-22 and \$298 a month for the last 6 months towards retiree health insurance, which increases 3 percent every year and caps out in about seven years. The retiree pays the remaining amount. The annual contribution to the CERBT trust is based on the actuarially determined contribution. For the fiscal year June 30, 2022, the District's cash contributions were \$34,000 to the CERBT Trust, \$4,833 in employer share of retiree premiums unreimbursed by the Trust, and the implicit subsidy was \$4,457, resulting in total payments of \$43,290 subsequent to the measurement date.

#### **D.** Net OPEB Liability

The District's Net OPEB Liability was measured on June 30, 2021 and the Total OPEB Liability used to calculate the Net OPEB Liability was determined by an actuarial valuation dated June 30, 2020 based on the following actuarial methods and assumptions:

Actuarial Assumptions:	
Discount Rate	6.73%, based on CERBT Strategy 2 investment policy
Net Investment Return	6.73%, based on CERBT Strategy 2 investment policy
Inflation	2.26% annually
Payroll Increases	3.25% annually
Uastthasens trand	$P_{ro} = 65 + 6.749$ in 2022 tangening to 4.009 in 2060

Discoult Rate	0.7570, bused on CERET Strategy 2 investment poney
Net Investment Return	6.73%, based on CERBT Strategy 2 investment policy
Inflation	2.26% annually
Payroll Increases	3.25% annually
Healthcare trend	Pre-65, 6.74% in 2022, tapering to 4.00% in 2069
	Post-65, 5.15% in 2022, tapering to 4.00% in 2069
	PEMHCA minimum is assumed to increase at 4% per year
Plan Distribution for	Kaiser – 89%
Calculating Baseline Cost	PERS Choice – 11%
Baseline Cost	Pre-Medicare: \$835.35 per month
	Post-Medicare: \$318.75 per month
Health Plan Participation	100% of eligible participants
Medicare Coverage	All future retirees will be eligible at age 65
Morbidity Factors	CalPERS 2017 study
Population for Curving	CalPERS 2017 study
Age-Weighted Claims Costs	Ranges from \$289 to \$1,286 depending on age. Gender is not a factor.

Mortality Disability Percent Married	Based on the 2017 CalPERS demographic study Not valued Anyone covering a spouse would continue to cover in retirement, and that male spouses were on average 3 years older than female
Retirement	spouses. Rates are from the 2017 CalPERS demographic study Public Agency. Miscellaneous 2.7% @ 55 for actives hired before January 1, 2013, and 2% @ 62 for active hired on or after January 1, 2013. Assumes no retirements prior to age 60.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

		Long-term
	Target	expected real
Investment Class	Allocation	rate of return
Equity	44.00%	4.84%
Fixed Income	48.00%	2.54%
REITs	8.00%	5.34%
Total	100%	=

#### E. Discount Rate

The discount rate is based on a blend of the long-term expected rate of return on assets for benefits covered by plan assets and a yield or index for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or better for benefits not covered by plan assets.

Above are the arithmetic long-term expected real rates of return by asset class for the next 10 years as provided in a report by JP Morgan. For years thereafter, returns were based on historical average index real returns over the last 30 years assuming a similar equity/fixed investment mix and a 2.39% inflation rate. Investment expenses were assumed to be 10 basis points per year. These returns were matched with cash flows for benefits covered by plan assets and the Bond Buyer 20-Bond General Obligation index was matched with cash flows not covered by plan assets to measure the reasonableness of the choice in discount rate.

*This space intentionally left blank* 

#### F. Changes in the OPEB Liability

	Increase (Decrease)		
	Total	Plan	Net OPEB
	OPEB	Fiduciary	Obligation
	Liability	Net Position	(Asset)
	(a)	(b)	=(a) - (b)
Balance at June 30, 2020 (Measurement date)			
(Valuation date June 30, 2019)	\$ 371,162	\$ 273,005	\$ 98,157
Changes recognized for the measurement period			
Service cost	10,656	-	10,656
Interest	25,473	-	25,473
Diff. between expected and actual experience	(6,608)	-	(6,608)
Changes of assumptions	(19,416)	-	(19,416)
Net investment income	-	52,980	(52,980)
Benefit payments to retirees	(6,751)	(6,751)	-
Employer contributions	-	40,751	(40,751)
Administrative expense	-	(100)	(100)
Net changes	3,354	86,880	(83,526)
Balance at June 30, 2021 (Measurement date)			
(Valuation date June 30, 2021)	\$ 374,516	\$ 359,885	\$ 14,631

#### G. Sensitivity of the Net OPEB Liability to the Changes in the Discount Rate

The following presents the Net OPEB Liability of the District if it were calculated using a discount rate that is one percentage point higher or lower than the current discount rate, for the measurement period ended June 30, 2021:

	1% Decrease (5.73%)	Current Discount Rate (6.73%)	1% Increase (7.73%)
Net OPEB Liability	\$ 61,531	\$ 14,631	\$ (24,853)

#### H. Sensitivity of the Net OPEB Liability to the Changes in the Health Care Cost Trend Rates

The following presents the net OPEB liability of the District if it were calculated using health care cost trend rates that are one percentage point higher or lower than the current rate, for the measurement period ended June 30, 2021:

	1% Decrease	Current Trend Rate	1% Increase
Net OPEB Liability	\$ (29,935)	\$ 14,631	\$ 68,245

#### I. OPEB Plan Fiduciary Net Position

CERBT issues a publicly available financial report that may be obtained from CalPERS, Prefunding Programs, CERBT (OPEB), P.O. Box 1494, Sacramento, CA 95812-1494.

#### J. Recognition of Deferred Outflows and Deferred Inflows of Resources

Gains and losses related to changes in total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time.

Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense.

The actuary used straight-line amortization. For assumption changes and experience gains/losses, they assumed Average Future Working Lifetime, averages over all actives and retirees (retirees are assumed to have no future working years). For asset gains and losses, the actuaries assumed five years.

#### K. OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the year ended June 30, 2022, the District recognized OPEB expense (revenue) of \$(82,551). This is comprised of contribution expense of \$4,833 and net changes in deferred inflows, outflows, and the net OPEB liability totaling \$(87,384). At June 30, 2022, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred		Def	erred
	Outflow	vs of	Inflo	ws of
	Resou	rces	Reso	ources
Differences between expected and actual experience	\$	447	\$	10,408
Changes in assumptions		-	1	100,505
Net differences between projected and actual earnings		-		23,673
Contribution to OPEB plan after measurement date		43,290		-
Total	\$	43,737	\$ 1	134,646

Of the \$43,737 reported as deferred outflows of resources, \$43,290 related to contributions subsequent to the measurement date that will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2023.

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

	Deferred
Fiscal Year	Outflows/(Inflows)
Ending:	of Resources
2023	\$ (61,740)
2024	(48,356)
2025	(13,622)
2026	(10,496)
2027	15
Thereafter	0

#### 8. RISK MANAGEMENT

The District obtains general liability, property, automobile, and workers compensation insurance through its membership in the Association of California Water Agencies Joint Powers Insurance Authority. The Authority is responsible for the first \$5,000,000 per claim under its liability coverage program, and members are covered up to \$65 million for liability claims under the Authority's purchased excess insurance policies. Members are covered for \$100 million in regard to property and equipment through the Authority's purchased excess coverage. Workers compensation coverage is provided to the District equal to statutory limits. The Authority also provides automobile liability coverage and errors and omissions coverage up to \$60 million, and employee fidelity coverage up to \$1,000,000. The District paid no material uninsured losses during the last three fiscal years.

The following is a summary of the insurance policies in force carried by the District as of June 30, 2022.

Type of Coverage	Limits	Deductible
General Liability	\$ 55,000,000	None
Auto Liability	55,000,000	None
Public Officials Liability	55,000,000	None
Cyber Liability	5,000,000	75,000 - 100,000
Property	500,000,000	\$ 500 - 100,000
Fidelity	1,000,000	1,000
Workers' Compensation	Statutory	None

Liabilities of the District are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNRs). The result of the process to estimate the claims liability is not an exact amount as it depends on many complex factors, such as inflation, changes in legal doctrines, and damage awards.

Accordingly, claims are reevaluated periodically to consider the effects of inflation, recent claim settlement trends (including frequency and amount of pay-outs), and other economic and social factors. There were no material uninsured claim liabilities at June 30, 2022.

# 9. COMMITMENT AND CONTINGENT LIABILITIES

In the normal course of business, the District is subject to various claims, lawsuits, and settlements. Management does not anticipate these costs will have a material adverse impact on the accompanying financial statements.

#### **10. SUBSEQUENT EVENTS**

Management has evaluated events through the date of the audit opinion, the date on which these financial statements were available to be issued. No events that would require additional disclosure came to their attention.

# **REQUIRED SUPPLEMENTARY INFORMATION**

#### Schedule of Proportionate Share of Net Pension Liability Last 10 Years\*

	2022	2021	2020	Fiscal Year End 2019	in <u>g June 30,</u> 2018	2017	2016	2015
Measurement date	6/30/2021	6/30/2020	6/30/2019	6/30/2018	6/30/2017	6/30/2016	6/30/2015	6/30/2014
Plan's proportion of the Net Pension Liability (Asset)	0.019125%	0.015093%	0.015353%	0.015562%	0.015735%	0.01617%	0.01748%	0.01703%
Plans Proportionate Share of the Net Pension Liability (Asset)	\$ 1,034,311	\$ 1,642,166	\$ 1,573,260	\$ 1,499,545	\$ 1,560,437	\$ 1,399,036	\$ 1,200,034	\$ 1,059,872
Plan's Covered-Employee Payroll	Not available	Not available	Not available	\$ 766,730	\$ 766,730	\$ 720,778	\$ 710,354	\$ 635,273
Plan's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered-Employee Payroll	Not available	Not available	Not available	195.58%	203.52%	194.10%	168.93%	166.84%
Plan's Proportionate Share of the Fiduciary Net Position as a Percentage of the Plan's Total Pension Liability	82.74%	71.89%	71.31%	71.34%	69.16%	69.15%	70.90%	73.52%
Plan's Proportionate Share of Aggregate Employer Contributions	\$ 195,048	\$ 187,675	\$ 162,020	\$ 142,207	\$ 132,397	\$ 116,787	\$ 155,547	\$ 146,229

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only eight years are shown. Additional years will be added until ten years' of information is presented.

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

	2022	2021	Fi 	sc <u>al Year Ending</u> 2019	J <u>une 30,</u> 2018	2017	2016	2015
Actuarially Determined Contributions	\$ 228,136	\$ 212,909	\$ 210,783	\$ 190,129	\$ 176,700	\$ 116,787	\$ 155,547	\$ 146,229
Contributions in relation to the actuarially determined contribution	on <u>(228,136)</u>	(212,909)	(210,783)	_(190,129)	_(176,700)	_(116,787)	_(155,547)	(146,229)
Contribution deficiency (excess)	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>
Covered-employee payroll	Not available	Not available	Not available	\$ 766,730	\$ 766,730	\$ 720,778	\$ 710,354	\$ 635,273
Contributions as a percentage of covered-employee payroll	Not available	Not available	Not available	24.80%	23.05%	16.20%	21.90%	23.02%

#### Notes to the Schedule:

1. Plan Description. The Plan was established to provide retirement, death and disability benefits to public agency rate plans with generally less than 100 active members. The benefit provisions for PERF C employees are established by statute. A full description regarding the number of employees covered, benefit provisions, assumptions (for funding, but not accounting purposes), and membership information for the respective rate plan is listed in the respective rate plan's June 30, 2019 Annual Valuation Report (funding valuation). Details of the benefits provided can be obtained in Appendix B of the funding valuation report. This report and CalPERS' audited financial statements are publicly available reports that can be found on CalPERS' website at https://www.calpers.ca.gov/page/forms-publications.

2. Benefit Changes: There were no changes to benefit terms that applied to all members of the Public Agency Pool. However, individual employers in the Plan may have provided a benefit improvement to their employees by granting Two Years Additional Service Credit to members retiring during a specified time period (a.k.a. Golden Handshakes). Employers that have done so may need to report this information as a separate liability in their financial statement as CalPERS considers such amounts to be separately financed employer-specific liabilities. These employers should consult with their auditors.

#### 3. Change in Assumptions: None

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only eight years are shown. Additional years will be added until ten years' of information is presented.

#### STINSON BEACH COUNTY WATER DISTRICT Required Supplementary Information For the Year Ended June 30, 2022

For the Measurer	ment Period Ended J		103		
	2021	2020	2019	2018	2017
Total OPEB Liability					
Service cost	\$ 10,656	\$ 10,149	\$ 9,404	\$ 8,956	\$ 26,222
Interest on the OPEB liability	25,473	23,635	22,723	21,284	17,851
Change of assumptions	(19,416)	-	(3,478)	-	(326,816)
Differences between expected and actual experience	(6,608)	663	(8,752)	(1,769)	-
Benefits paid to retirees	(6,751)	(8,502)	(5,756)	(9,232)	(11,030)
Net change to total OPEB liability	3,354	25,945	14,141	19,239	(293,773)
Total OPEB Liability - beginning	371,162	345,217	331,076	311,837	605,610
Total OPEB Liability - ending	(a) \$ 374,516	\$ 371,162	\$ 345,217	\$ 331,076	\$ 311,837
Plan Fiduciary Net Position         Employer contributions         Net investment income         Administrative expense         Benefits paid to retirees         Net change to plan fiduciary net position         Plan fiduciary net position- beginning         Plan fiduciary net position- beginning         Net OPEB Liability - ending	\$ 40,751 52,980 (100) (6,751) 86,880 273,005 (b) 359,885 ) - (b) \$ 14,631	\$ 42,502 12,280 (112) (8,502) 46,168 226,837 273,005 \$ 98,157	\$ 39,756 12,702 (39) (5,756) 46,663 180,174 226,837 \$ 118,380	\$ 43,232 8,246 (72) (9,232) 42,174 138,000 180,174 \$ 150,902	\$ 149,030 (11,030) 138,000 138,000 \$ 173,837
Plan fiduciary net position as a percentage of the total OPEB liability	96%	74%	66%	54%	44%
Covered-employee payroll	817,817	851,028	775,801	766,730	Not available
Plan net OPEB liability as a percentage of covered-employee payroll	2%	12%	15%	20%	Not available

# Schedule of Changes in the Net OPEB Liability and Related Ratios

STINSON BEACH COUNTY WATER DISTRICT Schedule of OPEB Contributions Last Ten Fiscal Years <sup>1</sup>							
Fiscal Year Ended June 30,	2022	2021	2020	2019	2018		
Actuarially determined contributions (ADC) <sup>2</sup>	\$ 18,320	\$ 19,332	\$ 20,353	\$ 21,243	\$ 39,669		
Contributions in relation to the ADC	(40,751)	(42,502)	(39,756)	(43,232)	(149,030)		
Contributions deficiency (excess)	\$ (22,431)	\$ (23,170)	\$ (19,403)	\$ (21,989)	\$ (109,361)		
Covered-employee payroll	817,817	851,028	775,801	766,730	Not available		
Contributions as a percentage of covered-employee payroll	5%	5%	5%	6%	Not available		

#### Notes to schedule:

<sup>1</sup> Historical information is required only for measurement periods for which GASB No. 75 is applicable. Future years' information will be displayed, up to 10 years, as information becomes available.

 $^2$  ADC and contributions in relation to the ADC are for the measurement period July 1, 2020 - June 30, 2021



# STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2021



# STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS For the Year Ended June 30, 2021

# **Table of Contents**

	Page
Independent Auditors' Report	1
Management's Discussion and Analysis	3
Basic Financial Statements	11
Statement of Net Position	12
Statement of Revenues, Expenses, and Changes in Net Position	14
Statement of Cash Flows	15
Notes to Financial Statements	17
Required Supplementary Information	39
Schedule of the District's Proportionate Share of the Net Pension Liability	40
Schedule of the District's Contributions	41
Schedule of Changes in the Net OPEB Liability and Related Ratios	42
Schedule of OPEB Contributions	43



2700 Ygnacio Valley Road, Ste 270 Walnut Creek, CA 94598 (925) 932-3860 tel (925) 476-9930 efax *www.cropperaccountancy.com* 

# INDEPENDENT AUDITORS' REPORT

To the Board of Directors Stinson Beach County Water District

We have audited the accompanying financial statements of the business-type activities of each major fund of Stinson Beach County Water District, as of and for the year ended June 30, 2020, 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 opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 auditors' 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.

# **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of each major fund of Stinson Beach County Water District, as of June 30, 2021, and the respective changes in financial position and, where applicable, 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, Schedule of the District's Proportionate Share of the Net Pension Liability, Schedule of the District's Pension Plan Contributions, Schedule of Changes in the Net OPEB Liability and Related Ratios, and Schedule of OPEB Contributions as shown 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 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.

CROPPER ACCOUNTANCY CORPORATION

March 17, 2022

This section of the Stinson Beach County Water District's annual financial report presents a discussion and analysis of the District's financial performance during the year that ended on June 30, 2021.

#### **FINANCIAL HIGHLIGHTS**

- The net position of the District's business-type activities increased in fiscal 2021 by \$292,276 compared to the net position of the District at June 30, 2020.
- The District's revenue from business-type activities in 2021 increased by a net \$40,307 compared to 2020, as a result of higher water usage, additional water quality testing, and additional property tax revenue.
- Total expenses for 2021 decreased by about \$74,834.
- The District in 2021 increased its capital assets by a net \$136,763 (after depreciation) as a result of additions from construction of coating and repairing its Steep Ravine Water Tank.
- For the fiscal year ended June 30, 2021, the District continues with the provisions of GASB Statement No. 68 and Statement No. 75. This resulted in deferred inflows of \$189,939 and deferred outflows of \$460,023.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This annual report consists of three parts – management's discussion and analysis (this section), the basic financial statements, and required supplementary information. The basic financial statements include one kind of statements that present both a short-term and long-term view of the District.

- *Proprietary* enterprise fund-type statements offer *short*- and *long-term* financial information about the activities that the District operates *like businesses*, such as the District's water treatment and distribution system and wastewater septic permitting and monitoring programs.

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of required supplementary information that provides more data about the District's pension plan.

Figure A-1 summarizes the major features of the District's financial statements, including the portion of the District they cover and the types of information they contain. The remainder of this overview section of management's discussion and analysis explains the structure and contents of each of the statements.

#### **FIGURE A-1 Major Financial Statement Features**

	<b>Basic Financial Statements</b>
Scope	Activities the District operates similar to private businesses; the water and wastewater systems
Required financial statements	Statement of net position Statement of revenues, expenses, and changes in net position . Statement of cash flows.
Accounting basis and measurement focus	Accrual accounting and economic measurement focus
Type of asset/liability information	All assets and liabilities, both financial and capital, and short-term and long-term focus
Type of inflow/outflow information	All revenues and expenses during the year, regardless of when cash is received

#### **Basic Financial Statements**

The basic financial statements report information about the District as a whole using accounting methods similar to those used by private-sector companies. The statement of net position includes all the District's assets and liabilities. All of the current year's revenues and expenses are accounted for in the statement of revenues, expenses, and changes in net assets regardless of when cash is received or paid.

The basic financial statements report the District's net position and how it has changed. Net position - the difference between the District's assets and liabilities - is one way to measure the District's financial health, or position.

Over time, increases or decreases in the District's net assets are an indicator of whether its financial • health is improving or deteriorating, respectively.

The basic financial statements of the District consist of one category:

Business-type activities - The District charges fees to help it cover the costs of certain services it ٠ provides. All of the District's operations are accounted for in this category. The District uses proprietary enterprise fund type accounting principles to account for all operations. Proprietary accounting provides both long-and short-term financial information.

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Net Position.** The District's *combined* net position increased by \$261,478 between years 2020 and 2021. (See Table A-1.)

#### TABLE A-1 NET POSITION OF THE DISTRICT (In Rounded Dollars)

		ype Activities ne 30	Increase (dec	ecrease)	
	2021	2020	Amount	%	
Current and other assets	\$ 1,178,529	\$ 1,221,535	\$ (43,006)	-3.5%	
Capital assets	7,662,527	7,525,764	136,763	1.8%	
Deferred outflows of resources	460,023	527,629	(67,606)	-12.8%	
Total assets and deferred outflows of resources	9,301,079	9,274,928	26,151	0.3%	
Current and other liabilities	386,310	473,398	(87,088)	-18.4%	
Long-term debt outstanding	851,453	926,912	(75,459)	-8.1%	
Accrued OPEB liability	98,157	118,380			
Accrued pension liability	1,642,166	1,573,260	68,906	4.4%	
Deferred inflows of resources	189,939	311,402	(121,463)	-39.0%	
Total liabilities and deferred inflows of resources	3,168,025	3,403,352	(235,327)	-6.9%	
Net position (Note 5):					
Net investment in capital assets	6,636,980	6,329,262	307,718	4.9%	
Restricted	31,494	31,453	41	0.1%	
Unrestricted	(535,420)	(489,139)	(46,281)	-9.5%	
Total net position	\$ 6,133,054	\$ 5,871,576	\$ 261,478	4.5%	

Net position of the District in 2021 increased about 4.5% from \$5,871,576 to \$6,133,054 compared to the 2020 financial statements.

The 1.8% increase in capital assets in 2021 results primarily from repairs to the Steep Ravine Water Tank.

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Changes in net position.** The District's total revenues in fiscal year 2021 increased an overall \$40,307 due mainly due to a reduction in investment income with an offsetting increase in property tax and service charge revenue.

About 40 percent of the District's revenue comes from charges for services in the form of the sale of water and wastewater permitting and monitoring fees. The remaining 60 percent comes primarily from property taxes and from interest.

The total cost of all programs and services in fiscal 2021 remained at about \$2.3 million, with a modest \$74,834 decrease, compared to a \$261,760 increase from 2019 to 2020.

#### TABLE A-2 District's Revenues, Expenses and Changes in Net Position (In Rounded Dollars)

	Business-Ty June	•	Increase (d	ecrease)	
	2021	2020	Amount	%	
Revenue	2021	2020		70	
Program Revenues:					
Charges for services	\$1,013,127	\$ 994,713	\$ 18,414	1.9%	
Investment and other revenue	160,519	186,099	(25,580)	-13.7%	
General revenues - property taxes	1,349,569	1,302,096	47,473	3.6%	
Grant revenues	<u> </u>			100.0%	
Total revenues	2,523,215	2,482,908	40,307	1.6%	
Expenses					
Salaries and benefits	1,208,704	1,490,830	(282,126)	-18.9%	
Board officer costs	19,700	14,000	5,700	40.7%	
Professional services	275,010	264,377	10,633	4.0%	
Other operating expenses	304,686	284,893	19,793	6.9%	
Depreciation	339,764	337,962	1,802	0.5%	
Interest on long-term debt	38,501	43,125	(4,624)	-10.7%	
(Gain) Loss on disposal of assets	-	-	-	-	
Pension expense (revenue)	67,076	(112,522)	179,598	-159.6%	
Other nonoperating expenses	8,723	14,333	(5,610)	100.0%	
Total expenses	2,262,164	2,336,998	(74,834)	-3.2%	
Change in net position					
before capital contributions	261,051	145,910	115,141	78.9%	
Capital connections	-	-	-	0.0%	
Transfers in (out)	31,225		31,225	100.0%	
	31,225	-	31,225	100.0%	
Change in net position	292,276	145,910	146,366	100.3%	
Net position, beginning, as previously stated	5,871,576	5,725,666	145,910	2.5%	
Prior period adjustment	(30,798)		(30,798)	-100.0%	
Net position, beginning, as restated	5,840,778	5,725,666	115,112	2.0%	
Net position, ending	\$6,133,054	\$5,871,576	\$261,478	4.5%	

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

Table A-2 presents the cost of each of the District's largest functions, from an expense perspective-operating expenses, and depreciation on capital assets.

• The cost of all District functional categories in 2021 remained about \$2.3 million, about \$74,834 less than what was reported in the 2020 year.

Decreases came about due to reductions in salaries and benefits, pension expense, and other nonoperating expenses.

#### CAPITAL ASSET AND DEBT ADMINISTRATION

#### **Capital Assets**

At the end of 2021, the District had invested \$7,662,527 (net of accumulated depreciation) in a broad range of capital assets, including land, treatment plant, distribution lines, pumping stations, improvements, vehicles, and small equipment. (See Table A-3.) This amount represents a net increase (including additions and deductions) of about \$136,763 (1.7%).

#### TABLE A-3 District Net Investment in Capital Assets (In Rounded Dollars)

	Capital Assets					
	June	e 30	Increase (de	crease)		
	2021	2020	Amount	%		
Land and construction in progress	\$ 221,896	\$ 207,940	\$ 13,956	6.7%		
Building and structures	2,655,209	2,651,526	3,683	0.1%		
Pipelines and improvements	5,161,012	5,150,137	10,875	0.2%		
Reservoirs and tanks	3,287,969	2,986,651	301,318	10.1%		
Hydrants and valves	153,836	153,836	-	0.0%		
Equipment and vehicles	701,746	555,051	146,695	26.4%		
Accumulated depreciation	(4,519,141)	(4,179,376)	(339,765)	8.1%		
Total	\$ 7,662,527	\$ 7,525,765	\$ 136,762	1.8%		

#### CAPITAL ASSET AND DEBT ADMINISTRATION

#### This year's major capital assets additions included:

• Coating and repairing of the Steep Ravine Water Tank.

#### Long-Term Debt

The District has about \$2.59 million in long-term obligations outstanding. Approximately \$850,000 relates to the 2013 Water Revenue Bonds which refunded the installment agreements borrowed to make capital improvements. Another \$1.6 million relates to the pension obligation. All debt service required payments were made when and as due in fiscal 2021. Additional information about the District's long-term obligations can be found in the notes to the financial statements.

#### ECONOMIC FACTORS AND NEXT YEAR'S OPERATING PLAN AND RATES

- Capital expenses in 2022 are expected to increase by about \$300,000. Most of the expected increase is the capital purchase of infrastructure for the replacement of the Ranch Water Tank and construction of a replacement well at the Ranch site.
- The District expects to continue performing defensible space for increased fire safety.
- The District is not presently considering a water or wastewater increase during Fiscal Year 2022. Property values continue to increase.

#### CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, customers, and investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the General Manager, Stinson Beach County Water District, at 3785 Shoreline Highway, Stinson Beach, California, 94970.

# FINANCIAL STATEMENTS

# STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position June 30, 2021

	Water	Wastewater	Total	
Assets				
Current assets:				
Cash (Note 2)	\$ 167,070	\$ 71,702	\$ 238,772	
Receivables	28,042	52,958	81,000	
Inventory	32,850	-	32,850	
Prepayments	9,971	2,087	12,058	
Total	237,933	126,747	364,680	
Restricted cash and investments (Note 2):				
Debt service	31,494	<u> </u>	31,494	
Total restricted cash and investments	31,494	<u> </u>	31,494	
Designated cash and investments (Note 2):				
Construction in progress	381,761	-	381,761	
Emergency fund reserves	400,594		400,594	
Total designated cash and investments	782,355	<u> </u>	782,355	
Total current assets	1,051,782	126,747	1,178,529	
Noncurrent assets:				
Advances to (from) other funds	(487,936)	487,936		
Capital assets (Note 3):				
Construction in progress	172,656	-	172,656	
Land	49,240	-	49,240	
Buildings	2,655,209	-	2,655,209	
Distribution system	8,888,987	-	8,888,987	
Vehicles	415,576	-	415,576	
Less accumulated depreciation	(4,519,141)		(4,519,141)	
Total capital assets, net	7,662,527	<u> </u>	7,662,527	
Total noncurrent assets	7,174,591	487,936	7,662,527	
Total Assets	8,226,373	614,683	8,841,056	
Deferred outflows of resources				
Pension (Note 6)	413,326	-	413,326	
Other post employment benefits	46,697		46,697	
Total deferred outflows of resources	460,023		460,023	
Total Assets and Deferred Outflows of Resources	<u>\$ 8,686,396</u>	<u>\$ 614,683</u>	<u>\$                                    </u>	

# STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position June 30, 2021

	Water	Wastewater	Total
Liabilities	water	wastewater	10tai
Current liabilities:			
Accounts payable	\$ 36,559	\$ 25,561	\$ 62,120
Accrued wages payable	17,499	8,224	25,723
Compensated absences (Note 1.E.)	66,209	46,764	112,973
Deposits payable	(509)	11,909	11,400
Bonds, agreements and leases payable (Note 4)	174,094		174,094
Total current liabilities	293,852	92,458	386,310
Noncurrent liabilities:			
Bonds, agreements and leases payable (Note 4)	851,453	-	851,453
Net other post employment benefit obligation (Note 7.C.)	98,157	-	98,157
Accrued pension liability (Note 6)	1,642,166		1,642,166
Total noncurrent liabilities	2,591,776		2,591,776
Total Liabilities	2,885,628	92,458	2,978,086
Deferred inflows of resources			
Pension (Note 6)	48,475	-	48,475
Other post employment benefits	141,464	-	141,464
Total deferred inflows of resources	189,939		189,939
Total Liabilities and Deferred Inflows of Resources	3,075,567	92,458	3,168,025
Net position (Note 5):			
Net investment in capital assets	6,636,980	-	6,636,980
Restricted for debt service	31,494	-	31,494
Unrestricted	(1,057,645)	522,225	(535,420)
Total net position (deficit)	5,610,829	522,225	6,133,054
Total Liabilities, Deferred Inflows of Resources and			
Net Position (deficit)	<u>\$ 8,686,396</u>	<u>\$ 614,683</u>	<u>\$ 9,301,079</u>

# STINSON BEACH COUNTY WATER DISTRICT Statements of Revenues, Expenses, and Changes in Net Position For the Year Ended June 30, 2021

Operating revenue:	Water	·	Wastewater		Total
Sale of water	\$ 38:	5,819	\$ -	\$	385,819
Water usage charge	27	1,545			271,545
Wastewater fees		-	355,763		355,763
Other operating revenues	2:	5,041	122,491		147,532
Total operating revenue	682	2,405	478,254		1,160,659
Operating expense:					
Salaries and wages	56	6,394	266,364		832,758
Employee benefits	243	8,508	127,438		375,946
Board officers' costs		9,450	10,250		19,700
Professional services	10	9,532	165,478		275,010
Insurance	23	3,315	9,993		33,308
Miscellaneous outside services	5.	3,149	20,679		73,828
Utilities	5	1,021	22,543		73,564
Office operations	8:	5,709	19,207		104,916
Equipment maintenance and supplies	1′	7,939	1,131		19,070
Depreciation (Note 3.B.)	33	9,764			339,764
Total operating expense	1,504	4,781	643,083		2,147,864
Net Operating Income (loss)	(822	2,376)	(164,829)		(987,205)
Nonoperating revenue (expense):					
Property taxes	1,03	0,362	319,207		1,349,569
Property tax collection fee	(3	8,723)	-		(8,723)
Interest expense	(3)	8,501)	-		(38,501)
Pension revenue (expense)	(6)	7,076)	-		(67,076)
Interest and investment revenue		3,627	-		3,627
Other nonoperating revenue (expense)		9,043	317		9,360
Net non-operating revenue	92	8,732	319,524		1,248,256
Income (loss) before capital contributions and transfers	10	6,356	154,695		261,051
Capital connection fees		_	-		-
Transfers in (out)	2.	2,745	8,480		31,225
		2,745	8,480		31,225
Change in net position	129	9,101	163,175		292,276
Net position (deficit) - beginning, as previously stated	5,504	4,340	367,236		5,871,576
Prior period adjustment (Note 1.K.)		2,612)	(8,186)		(30,798)
Net position (deficit) - beginning, as restated		1,728	359,050		5,840,778
Net position (deficit) - ending	<u>\$ 5,61</u>	0 <u>,829</u>	<u>\$ 522,225</u>	<u>\$</u>	6,133,054

#### STINSON BEACH COUNTY WATER DISTRICT Statements of Cash Flows For the Year Ended June 30, 2021

		Water	W	astewater		Total
Cash flows from operating activities:						
Cash received from customers	\$	695,581	\$	320,641	\$	1,016,222
Cash payments to suppliers		(327,762)		(224,585)		(552,347)
Payments to employees for services		(903,774)		(404,192)		(1,307,966)
Other operating receipts		25,041		122,491		147,532
Net cash used for operating activities		(510,914)		(185,645)		(696,559)
Cash flows from noncapital financing activities:						
Decrease in amounts due to other funds		104,313		(104,313)		-
Tax receipts		1,021,639		319,207		1,340,846
Net cash provided by financing activities		1,125,952		214,894		1,340,846
Capital and related financing activities:						
Principal retirement on long-term debt		(170,955)		-		(170,955)
Capital connections		-		-		-
Interest paid on long-term debt		(38,501)		-		(38,501)
Purchase of capital assets		(362,498)		-		(362,498)
Net cash provided by (used in) capital and related						
financing activities		(571,954)				(571,954)
Cash flows from investing activities:						
Grant revenue		_		_		_
Interest received on investments		22,711		317		23,028
		· · · · · ·				
Net cash provided by investing activities		22,711		317		23,028
Net increase (decrease) in cash and cash equivalents		65,795		29,566		95,361
Cash and cash equivalents:						
Beginning of year		78,530		33,656		112,186
End of year	\$	144,325	\$	63,222	\$	207,547
		Water	W	astewater		Total
Reconciliation of net operating (loss) income to net cash						
provided by operating activities: Net operating income (loss)	\$	(822.276)	¢	(164,829)	\$	(0.87.205)
Adjustments to reconcile net operating income to net cash	2	(822,376)	\$	(104,829)	Э	(987,205)
provided by operating activities:						
Depreciation		339,764				339,764
Changes in assets/liabilities:		559,704		-		559,704
Restricted cash		(41)		-		(41)
Accounts receivable		38,258		(29,549)		8,709
Inventory		542				542
Prepayments		5,628		(114)		5,514
Accounts payable		8,190		14,560		22,750
Accrued expenses		(1,457)		(5,573)		(7,030)
Accrued wages payable		17,499		8,224		25,723
Compensated absences		(24,671)		(8,364)		(33,035)
Net OPEB obligation		(20,223)		-		(20,223)
GASB 75 effect on OPEB expense		(52,027)				(52,027)
Net cash used for operating activities	\$	(510,914)	\$	(185,645)	\$	(696,559)
					-	

# NOTES TO FINANCIAL STATEMENTS

# 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

# A. General

The Stinson Beach County Water District was formed in 1962, pursuant to the approval of voters in an election, and it is governed by an elected five-member Board of Directors. The District's service area includes the unincorporated community of Stinson Beach, California. The accompanying financial statements present the District and its component units, entities for which the District is considered to be financially accountable. The District has no component units.

The District obtains its water supply primarily from the collection, storage, and treatment of runoff from natural stream sites and underground wells. Wastewater activities include the inspection, permitting, and monitoring of septic systems due to obligations imposed upon the District by the State Legislature when it created the Stinson Beach Wastewater Management District.

# **B.** Financial Reporting Entity

The accompanying basic financial statements of the District reflect only its own activities; it has no component units (other government units overseen by the District).

# C. 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 enterprises, where the intent of the governing body is that the costs and expenses, including depreciation, of 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 balance sheet, all revenues are recognized when earned and all expenses, including depreciation, are recognized when incurred. Enterprise fund equity includes retained earnings and contributed capital.

The proprietary funds apply all applicable Governmental Accounts Standards Board (GASB) pronouncements.

# 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

# **D.** Property Taxes

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

Secured and unsecured property tax is due in two installments on November 1 and February 1, becomes a lien on January 1, and becomes delinquent on December 10 and April 10, respectively. Delinquent accounts are assessed a penalty of 10 percent. Accounts which remain unpaid on June 30 are charged an additional one and one half percent per month. Unsecured property tax is due on July 1 and becomes delinquent on August 31. The penalty percentage rates are the same as secured property tax.

#### E. Compensated Absences

It is the District's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. The liability for unpaid vacation is recorded in the financial statements when the liability is incurred and is reported as the current portion of such compensated absences. The District provides limited payment of unused sick leave at termination date. Balances of \$66,209 and \$46,764 for the water and wastewater funds, respectively, are comprised of the following:

	ginning alance	Ad	ditions	De	ductions	Ending alance
Water Fund						
Vacation	\$ 42,814	\$	13,420	\$	(16,838)	\$ 39,396
Sick leave	 30,567		8,331		(12,085)	 26,813
Total - Water Fund	 73,381		21,751		(28,923)	 66,209
Wastewater Fund						
Vacation	26,756		7,169		(6,312)	27,613
Sick leave	 20,148		6,356		(7,353)	 19,151
Total - Wastewater Fund	 46,904		13,525		(13,665)	46,764
Total	\$ 120,285	\$	35,276	\$	(42,588)	\$ 112,973

# F. Inventory

All inventories are valued at cost based upon physical determinations made at the end of each year.

# 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

# G. Long-term Obligations

In enterprise fund-type financial statements, long-term debt and other long-term obligations are reported as liabilities in the statement of net position. Discounts associated with the issuance of long-term debt obligations are reported as a reduction of the carrying value of the related debt obligation and are amortized to interest expense over the life of the debt instrument. Costs associated with the issuance of the debt are capitalized as other noncurrent assets and are amortized to expense over the life of the debt obligation.

# H. Use of Estimates

The preparation of basic 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.

# I. Pensions

For purposes of measuring the net pension liability (NPL) and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position (FNP) of the Local Government of Example's California Public Employees' Retirement System (CalPERS) plans (Plans) and additions to/deductions 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.

# J. Other Post-Employment Benefits

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Agency's plan (OPEB plan) and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis. For this purpose, benefit payments are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value.

Generally accepted accounting principles require 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, 2019
Measurement Date	June 30, 2020
Measurement Period	July 1, 2019 to June 30, 2020

# 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

# K. Prior Period Adjustment

During the year the District discovered a computer error that caused late fees being calculated incorrectly thus late fees revenue being overstated. A prior period adjustment was made to recognize the overstatement.

		Wastewater	
	Water Fund	<u>Fund</u>	<u>Total</u>
Net Position, June 30, 2020			
as previously stated	\$ 5,504,340	\$ 367,236	\$ 5,871,576
Prior period adjustment	(22,612)	(8,186)	(30,798)
Net Position, June 30, 2020			
as restated	<u>\$ 5,481,728</u>	<u>\$ 359,050</u>	<u>\$ 5,840,778</u>

For more information see the Statement of Revenues, Expenses, and Changes in Net Position on page 14.

# 2. CASH AND INVESTMENTS

# A. Policies

The District's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

The District's investment policy has been to invest idle cash in demand deposits, time deposits and the Local Agency Investment Fund (LAIF) of the State of California. Investments are reported at fair value. The LAIF is operated in accordance with applicable state laws and regulations, and the reported value of the District's investment in the LAIF is the same as the fair value of the LAIF pool shares. State statutes authorize the District to invest in obligations of the U.S. Treasury, Federal Agency obligations, commercial paper, the LAIF and other instruments. The Trust Agreement underlying the issuance of the Installment Purchase Agreements authorize permitted investments consistent with the State of California Government Code but broader in scope than the District's usual investment practices.

# 2. CASH AND INVESTMENTS (continued)

# **B.** Classification

Cash and investments are classified in the financial statements as shown below, based on whether or not their use is restricted, at June 30, 2021.

Cash available for District operations	\$ 238,772
Restricted cash and investments	31,494
Designated cash and investments	782,355
Total	\$ 1,052,621

The District's cash and investments consist of the following at June 30, 2021:

Cash and cash equivalents:		Rating
Cash on hand	\$ 300	N/A
Demand deposits	238,472	N/A
Local Agency Investment Fund (LAIF)	782,355	N/A
Debt service fund:		
Wells Fargo debt service fund Treasury money market	25,402	AAA
Blackrock debt service T-Fund	 6,092	AAA
Total	\$ 1,052,621	

# C. Collateralization of Cash and Cash Equivalents

California Law requires banks and savings and loan institutions to pledge government securities with a market value of 110% of the District's cash on deposit or first trust deed mortgage notes with a value of 150% of the District's cash on deposit as collateral for these deposits. Under California Law this collateral is held in an investment pool by an independent financial institution in the District's name and places the District ahead of general creditors of the institution pledging the collateral. The District has waived collateral requirements for the portion of deposits covered by federal deposit insurance.

# **D.** Interest Rate and Credit Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Normally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates.

# 2. CASH AND INVESTMENTS (continued)

The District is a 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. The District reports its investment in LAIF at the fair value amount provided by LAIF, which is the same as the value of the pool share. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are maintained on an amortized cost basis. Included in LAIF's investment portfolio are collateralized mortgage obligations, mortgage-backed securities, other asset-backed securities, loans to certain state funds, and floating rate securities issued by federal agencies, government-sponsored enterprises, United States Treasury Notes and Bills, and corporations. At June 30, 2021, these investments matured in an average of 6 months.

The District invests in Wells Fargo Advantage Treasury money market funds and Blackrock Provident institutional T-Fund which are available for withdrawal on demand.

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. None of the District's investments were invested in specific securities. All monies in the LAIF, Blackrock Provident, and Wells Fargo Advantage are not evidenced by specific securities; and therefore, are not subject to custodial credit risk.

# E. Restricted Cash and Investments

The District has the following restrictions on cash and investments:

<u>Restricted for Debt Service</u> - The District has moneys held by Wells Fargo Bank and Union Bank of California as trustees, pledged to the payment or security of its outstanding bond issues. All transactions associated with debt service are administered by these trustees. The cash and investment amount for June 30, 2021 is \$31,494.

# F. Board Designated Investments

<u>Designated for Construction in Progress</u> – The District has designated investments for acquisition, construction and re-construction of District capital assets. As of June 30, 2021, the amount designated for construction in progress is \$381,761.

<u>Designated for Emergency Reserves</u> – The District has designated reserves for emergencies in which the District would need to repair or purchase District assets. As with operational reserves, the District may add funds at any time, not to exceed 100% of the annual operating budget. As of June 30, 2021, the amount designated for emergency reserves is \$400,594.

# **3.** CAPITAL ASSETS

# A. Summary

Capital assets, which include property, plant, equipment, and infrastructure assets (mainly the existing water system) are reported in the financial statements. Capital assets are defined by the District as assets with an initial, individual cost of more than \$1,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets and assets constructed by developers are recorded at estimated fair market value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of asset or materially extend assets lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed net of construction period interest revenues earned during such periods.

The purpose of depreciation is to spread the cost of utility plant assets equitably among all customers over the life of these assets, so that each customer's bill includes a pro rata share of the cost of these assets. The amount charged to depreciation expense each year represents that year's pro rata share of utility plant cost.

Depreciation of all utility plant in service is charged as an expense against operations each year and the total amount of depreciation taken over the years, called accumulated depreciation, is reported on the balance sheet as a reduction in the book value of the utility plant assets.

Depreciation of utility plant in service is provided using the straight-line method, which means the cost of the asset is divided by its expected useful life in years and the result is charged to expense each year until the asset is fully depreciated. The District has assigned the useful lives listed below to utility plant assets:

Assets	Years
Transmission and treatment plant	25 - 75
Buildings and storage facilities	40
Vehicles and trucks	5 - 10

# 3. CAPITAL ASSETS (continued)

# **B.** Additions and Retirements

Capital asset activity for the year ended June 30, 2021 was as follows:

	Balance at June 30, 2020	Additions	Retirements	Transfers & Adjustments	Balance at June 30, 2021
Capital assets not being depreciated Land Construction in progress	\$ 49,240 158,700	\$ <u>-</u> 336,553	\$	\$	\$ 49,240 172,656
Total capital assets not being depreciated	207,940	336,553		(322,597)	221,896
Capital assets being depreciated					
Buildings and structures	2,651,526	3,683	-	-	2,655,209
Pipelines and improvements	5,150,137	10,875	-	286,170	5,447,182
Tanks	2,986,651	301,318	-	-	3,287,969
Hydrants and valves	153,836	-	-	-	153,836
Vehicles and equipment	555,051	146,695		(286,170)	415,576
Total capital assets being depreciated	11,497,201	462,571			11,959,772
Less accumulated depreciation:					
Buildings and structures	840,421	69,552	-	-	909,973
Pipelines and improvements	2,209,296	185,635	-	237,552	2,632,483
Tanks	616,792	55,438	-	-	672,230
Hydrants and valves	96,461	4,967	-	-	101,428
Vehicles and equipment	416,406	24,172	-	(237,552)	203,026
Total accumulated depreciation	4,179,376	\$ 339,764	\$ -	\$ -	4,519,141
Net capital assets being depreciated	7,317,825				7,440,632
Total capital assets, net	\$ 7,525,765				\$ 7,662,527

#### 4. LONG-TERM DEBT

#### A. Compositions and Changes

The District generally incurs long-term debt to finance projects or purchase assets, which will have useful lives equal to or greater than the related debt. The District's debt issues and transactions are summarized below and discussed in detail thereafter.

	Maturity <u>Date</u>	Interest <u>Rates</u>	Bala June 30		Additions (Retirements)		Balance ne 30, 2021
State Loans	7/1/2025	2.39%	\$ 1	21,863	(23,228)		98,635
2013 Water Revenue Refunding Bond	10/1/2032	3.47%	1,0	)74,639	(147,727)	_	926,912
Total			1,1	96,502	(170,955)	<u>\$</u>	1,025,547
		Lo	ng-term d	lebt due v	within one year	\$	174,094
		Long-ter	m debt du	e in mor	e than one year		851,453
						<u>\$</u>	1,025,547

# B. Description of the District's Long Term Debt Issues

#### State Loans

The District entered into a loan agreement with the State Department of Water Resources for the purpose of obtaining construction financing for water system improvements. The loan is secured by a pledge of water revenues. The loan was for \$411,500, bears interest at 2.39 percent and matures July 1, 2025.

# 2013 Water Revenue Refunding Bonds

In fiscal year 2013, the District authorized the issuance of the Refunding Bonds in the principal amount of \$1,997,614. The bond refunded the Installment Agreement with ABAG and CSCDA. The bond bears interest at 3.47 percent and is payable in semi-annual payments each April 1st and October 1st through October 1, 2032. Principal payments are due each October 1st.

# 4. LONG-TERM DEBT (continued)

#### C. Debt Service Requirements

Annual debt service requirements are shown below for the above debt issues:

Principal	Interest	Total
174,094	31,772	205,866
97,110	27,330	124,440
101,433	24,155	125,588
100,673	20,925	121,598
78,669	17,798	96,467
362,865	47,645	410,510
110,703	3,900	114,603
\$ 1,025,547	\$ 173,525	\$ 1,199,072
	174,094 97,110 101,433 100,673 78,669 362,865 110,703	174,094         31,772           97,110         27,330           101,433         24,155           100,673         20,925           78,669         17,798           362,865         47,645           110,703         3,900

# 5. NET POSITION

Net Position is the excess of all the District's assets and deferred outflows over all its liabilities and deferred inflow of resources, regardless of fund. Net Position are divided into three captions. These captions apply only to Net Position and are described below:

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

<u>Restricted</u> describes the portion of Net Position which is restricted as to use by the terms and conditions of agreements with outside parties, governmental regulations, laws, or other restrictions which the District cannot unilaterally alter. These principally include developer fees received for use on capital projects and debt service requirements.

<u>Unrestricted</u> describes the portion of Net Position which is not restricted to use.

During the year ended June 30, 2021, unrestricted net position in the Water Fund decreased from negative \$856,375 to a negative \$1,080,390, a decrease of \$224,015.

# 6. RETIREMENT PLAN

#### A. General Information about the Pension Plan

#### Plan Descriptions

The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). A full description of the pension plan benefit provisions, assumptions for funding purposes but not accounting purposes and membership information is listed in the June 30, 2019 Annual Actuarial Valuation Report. This report is a publicly available valuation report that can be obtained at CalPERS' website under Forms and Publications. 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 Plans are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

# Benefits Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment. 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, the 1957 Survivor 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.

The Plans' provisions and benefits in effect at June 30, 2021, are summarized as follows:

	Miscellaneous		
Hire Date	Prior to January 1, 2013	On or after January 1, 2013	
Benefit formula	2.7% @ 55	2% @ 62	
Benefit vesting schedule	5 years of service	5 years of service	
Benefit payments	Monthly for life	Monthly for life	
Minimum retirement age	50	52	
Monthly benefits, as a % of eligible compensation	2.0% to 2.7%	1.0% to 2.5%	

#### **Contributions**

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through the CalPERS' annual actuarial valuation process. The Plan's actuarially determined rate is based on the estimated amount necessary to pay the costs of benefits earned by employees during the year, with an additional amount to pay 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 measurement period ended June 30, 2020 (the measurement date), the active employee contribution rate is 7.25 percent of annual pay, and the average employer's rate is 10.01 percent of annual payroll.

For the year ended June 30, 2021, the contributions recognized as part of pension expense for each Plan were as follows:

	Miscellaneous		
	Plan		
Employer Contributions – Classic Plan	\$	86,793	
Employer Contributions - PEPRA		15,590	
	\$	102,383	

# **B.** Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

The following table shows the Plan's proportionate share of the risk pool collective net pension liability over the measurement period.

	Proportionate Share				
	of Net	Pension Liability	Miscellaneous		
Balance at: 6/30/19 - Measurement date	\$	1,573,260	0.03929%		
Balance at: 6/30/20 – Measurement date		1,642,166	0.03893%		
Total Net Change 2019-2020	\$	68,906			

The District's net pension liability of \$1,642,166 is measured as the proportionate share of the net pension liability of \$4,218,076,343 (or 0.03893%). The net pension liability is measured as of June 30, 2020, and the total pension liability was determined by an actuarial valuation as of June 30, 2019 rolled forward to June 30, 2020 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

For the year ended June 30, 2021, the District recognized pension expense of \$67,076 for the Plan. At June 30, 2021, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred	Deferred
	Outflows	Inflows
	of Resources	of Resources
Changes of assumptions	\$ -	\$ 11,713
Differences between actual and expected experience	84,626	-
Difference between projected and actual earnings on pension plan investments	48,783	-
Difference between contribution and proportionate share of contributions	51,781	-
Adjustment due to differences in proportions	-	36,762
Pension contributions made subsequent to measurement date	228,136	-
Total	\$ 413,326	\$ 48,475

Of the \$413,326 reported as deferred outflows of resources, \$228,136 is 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, 2022. Other 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		
Fiscal Year Ended	(Inflows) Of		
June 30:	Resources		
2022	21,304		
2023	54,116		
2024	37,898		
2025	23,397		
2026	-		
Thereafter	-		

The amounts above are the net of outflows and inflows recognized in the fiscal 2020 measurement period.

# Actuarial Methods and Assumptions Used to Determine Total Pension Liability

For the measurement period ending June 30, 2020 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2019 total pension liability. Both the June 30, 2019 total pension liability and the June 30, 2020 total pension liability were determined using the following actuarial methods and assumptions:

	Miscellaneous		
Valuation Date	June 30, 2019		
Measurement Date	June 30, 2020		
Actuarial Cost Method	Entry Age Normal		
Actuarial Assumptions:			
Discount Rate	7.15%		
Inflation	2.50%		
Payroll growth	2.75%		
Salary scale	Varies by entry age and service		
Investment rate of return	7.15%, Net of Pension Plan Investment Expenses; includes inflation.		
Mortality Rate Table <sup>1</sup>	Derived using CalPERS' membership data for all funds		
Post Retirement Benefit Increase	The lesser of contract COLA or 2.50% until Purchasing Power Protection Allowance floor on purchasing power applies. 2.50% thereafter.		

<sup>1.</sup> The mortality table used was developed based on CalPERS-specific data. The table includes 15 years of mortality improvements using Society of Actuaries 90% scale MP 2016. For more details on this table, please refer to the December 2017 experience study report (based on CalPERS demographic data from 1997 to 2015).

# Discount Rate

The discount rate used to measure the total pension liability was 7.15%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all period of projected benefit payments to determine the total pension liability.

# Long-term Expected Rate of Return

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.

#### Discount Rate (continued)

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 adjusted to account for administrative expenses.

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

	New Strategic	Real Return	Real Return	
Allocation by Asset Class	Allocation	Years 1 – 10 (a)	Years 11+ (b)	
Global Equity	50.0%	4.80%	5.98%	
Fixed Income	28.0%	1.00%	2.62%	
Inflation Assets	—	0.77%	1.81%	
Private Equity	8.0%	6.30%	7.23%	
Real assets	13.0%	3.75%	4.93%	
Liquidity	1.0%		-0.92%	
Total	100.00%			

(a) An expected inflation of 2.00% was used for this period.

(b) An expected inflation of 2.92% was used for this period.

# Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount <u>Rate</u>

The following presents the District's proportionate share of the net pension liability, calculated using the discount rate of 7.15 percent, as well as what the District's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage point lower (6.15%) or 1-percentage point higher (8.15%) than the current rate:

	Discount Rate		Current		Discount Rate	
	-1% (6.15%)		Discount Rate (7.15%)			+1%
					(8.15%)	
Plan's Net Pension Liability (Asset)	\$	2,419,678	\$	1,642,166	\$	999,733

#### 6. **RETIREMENT PLAN (continued)**

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

#### 7. OTHER POST-EMPLOYMENT BENEFITS

#### A. Plan Description

The Stinson Beach County Water District administers the District's Retired Employees' Healthcare plan, a single employer defined benefit health care plan. The plan provides medical benefits to eligible retired District employees and their beneficiaries. The District's plan is affiliated with the State of California PERS in so far as the District health insurance premium payments are paid to the PERS. The PERS through an aggregation of single-employer plans pools administrative functions in regard to purchases of commercial health care policies and coverage. Employees do not get medical or dental upon retirement, unless purchased.

Effective June 27, 2017, the District joined the California Employers' Retiree Benefit Trust (CERBT) in order to pre-fund the retiree medical costs. The objective of the CERBT is to seek favorable returns that reflect the broad investment performance through asset allocation. The employers who participate in the CERBT own units of the fund's portfolio, which is invested in accordance with the approved strategic asset allocation; they do not have direct ownership of the securities in the portfolio. The unit value changes with market conditions. The CERBT is a self-funded program, in which the participating employers pay the program costs. The cost charged to participating employers is based on the average daily balance of assets. CalPERS issues a separate CAFR. Copies of the CERBT's annual financial report may be obtained from its Affiliate Program Services Division at 400 Q Street, Sacramento, CA 95811.

#### **B.** Employees Covered

As of June 30, 2019 actuarial valuation, the following current and former employees were covered by the benefit terms under the plan:

Active employees	8
Inactive employees or beneficiaries currently receiving benefits	2
Inactive employees entitled to, but not yet receiving benefits	0
Total	10

#### C. Contributions

The District's plan and its contribution requirements are established by District resolutions and regulations. The District paid \$278 a month for the first 6 months of fiscal 2020-21 and \$286 a month for the last 6 months towards retiree health insurance, which increases 3 percent every year and caps out in about seven years. The retiree pays the remaining amount. The annual contribution to the CERBT trust is based on the actuarially determined contribution. For the fiscal year June 30, 2021, the District's cash contributions were \$34,000 to the CERBT Trust, \$3,774 in employer share of retiree premiums unreimbursed by the Trust, and the implicit subsidy was \$2,977, resulting in total payments of \$40,751.

#### **D.** Net OPEB Liability

The District's Net OPEB Liability was measured on June 30, 2020 and the Total OPEB Liability used to calculate the Net OPEB Liability was determined by an actuarial valuation dated June 30, 2019 based on the following actuarial methods and assumptions:

Actuarial Assumptions:

 tauriar rissamptions.	
Discount Rate	6.73%, based on CERBT Strategy 2 investment policy
Net Investment Return	6.73%, based on CERBT Strategy 2 investment policy
Inflation	2.26% annually
Payroll Increases	3.25% annually
Pre-Excise Tax	Pre-65, 6.85% in 2021, tapering to 5.00% in 2029
Healthcare trend	Post-65, 5.00% in 2021, 5.00% thereafter
Plan Distribution for	Kaiser – 90%
Calculating Baseline Cost	PERS Choice – 10%
Baseline Cost	Pre-Medicare: \$9,335 per year
	Post-Medicare: \$4,008 per year
Administrative Expenses	The administrative expense was \$112.
Health Plan Participation	100% of eligible participants
Medicare Coverage	All future retirees will be eligible at age 65
Morbidity Factors	CalPERS 2017 study
Population for Curving	CalPERS 2017 study
Age-Weighted Claims	Ranges from \$3,630 to \$14,354 depending on age. Gender is not a
Costs	factor.
Mortality	Based on the 2017 CalPERS demographic study
Disability	Not valued
Percent Married	Anyone covering a spouse would continue to cover in retirement,
	and that male spouses were on average 3 years older than female
	spouses.
Retirement	Rates are from the 2017 CalPERS demographic study Public
	Agency. Miscellaneous 2.7% @ 55 for actives hired before January
	1, 2013, and 2% @ 62 for active hired on or after January 1, 2013.
	Assumes no retirements prior to age 60.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

		Long-term
	Target	expected real
Investment Class	Allocation	rate of return
Equity	43.00%	5.45%
Fixed Income	49.00%	1.87%
REITs	8.00%	5.06%
Total	100%	_

#### E. Discount Rate

The discount rate used to measure the total OPEB liability was 6.73 percent, and is based on a blend of (a) the long-term expected rate of return on assets for benefits covered by plan assets and a yield or index for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or better for benefits not covered by plan assets.

#### F. Changes in the OPEB Liability

	lne	crease (Decrease	e)	
	Total	Plan	Net OPEB	
	OPEB	Fiduciary	Obligation	
	Liability	Net Position	(Asset)	
	(a)	(b)	=(a)-(b)	
Balance at June 30, 2019 (Measurement date)				
(Valuation date June 30, 2019)	\$ 345,217	\$ 226,837	\$ 118,380	
Changes recognized for the measurement period				
Service cost	10,149	-	10,149	
Interest	23,635	-	23,635	
Change of assumptions	-	-	-	
Net investment income		12,280	12,280	
Employer contributions	-	42,502	42,502	
Difference between expected and actual				
experience	663	-	663	
Benefit payments to retirees	(8,502)	(8,502)	-	
Administrative expense		(112)	(112)	
Net changes	25,945	46,168	(20,223)	
Balance at June 30, 2020 (Measurement date)				
(Valuation date June 30, 2019)	\$ 371,162	\$ 273,005	\$ 98,157	

#### G. Sensitivity of the Net OPEB Liability to the Changes in the Discount Rate

The following presents the Net OPEB Liability of the Agency if it were calculated using a discount rate that is one percentage point higher or lower than the current discount rate, for the measurement period ended June 30, 2020:

	1% Decrease (5.73%)	Current Discount Rate (6.73%)	1% Increase (7.73%)
Net OPEB Liability	\$ 151,246	\$ 98,157	\$ 53,966

#### H. Sensitivity of the Net OPEB Liability to the Changes in the Health Care Cost Trend Rates

The following presents the net OPEB liability of the District if it were calculated using health care cost trend rates that are one percentage point higher or lower than the current rate, for the measurement period ended June 30, 2020:

	1% Decrease	Current Trend Rate	1% Increase
Net OPEB Liability	\$ 48,925	\$ 98,157	\$ 158,296

#### I. OPEB Plan Fiduciary Net Position

CERBT issues a publicly available financial report that may be obtained from CalPERS, Prefunding Programs, CERBT (OPEB), P.O. Box 1494, Sacramento, CA 95812-1494.

#### J. Recognition of Deferred Outflows and Deferred Inflows of Resources

Gains and losses related to changes in total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time.

Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense.

The actuary used straight-line amortization. For assumption changes and experience gains/losses, they assumed Average Future Working Lifetime, averages over all actives and retirees (retirees are assumed to have no future working years). For asset gains and losses, the actuaries assumed five years.

#### K. OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the year ended June 30, 2021, the District recognized OPEB expense (revenue) of \$(34,866). This is comprised of contribution expense of \$37,384 and net changes in deferred inflows, outflows, and the net OPEB liability totaling \$(72,250). At June 30, 2021, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Defer	red	Defe	rred
	Outflov	vs of	Infloy	ws of
	Resour	rces	Reso	urces
Differences between expected and actual experience	\$	555	\$	6,952
Changes in assumptions		-	1	34,512
Net differences between projected and actual earnings		5,391		-
Contribution to OPEB plan after measurement date		40,751		-
Total	\$	46,697	\$ 1	41,464

Of the \$46,697 reported as deferred outflows of resources, \$40,751 related to contributions subsequent to the measurement date that will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2022.

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

	Deferred
Fiscal Year	Outflows/(Inflows)
Ending:	of Resources
2022	(48,509)
2023	(49,422)
2024	(36,038)
2025	(1,304)
2026	(260)
Thereafter	15

#### 8. RISK MANAGEMENT

The District obtains general liability, property, automobile, and workers compensation insurance through its membership in the Association of California Water Agencies Joint Powers Insurance Authority. The Authority is responsible for the first \$5,000,000 per claim under its liability coverage program, and members are covered up to \$65 million for liability claims under the Authority's purchased excess insurance policies. Members are covered for \$100 million in regard to property and equipment through the Authority's purchased excess coverage. Workers compensation coverage is provided to the District equal to statutory limits. The Authority also provides automobile liability coverage and errors and omissions coverage up to \$60 million, and employee fidelity coverage up to \$1,000,000. The District paid no material uninsured losses during the last three fiscal years.

The following is a summary of the insurance policies in force carried by the District as of June 30, 2021.

Type of Coverage	Limits	Deductible
General Liability	\$ 55,000,000	None
Auto Liability	55,000,000	None
Public Officials Liability	55,000,000	None
Property	500,000,000	\$ 500 - 50,000
Fidelity	1,000,000	1,000
Workers' Compensation	Statutory	None

Liabilities of the District are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNRs). The result of the process to estimate the claims liability is not an exact amount as it depends on many complex factors, such as inflation, changes in legal doctrines, and damage awards.

Accordingly, claims are reevaluated periodically to consider the effects of inflation, recent claim settlement trends (including frequency and amount of pay-outs), and other economic and social factors. There were no material uninsured claim liabilities at June 30, 2021.

#### **10. COMMITMENT AND CONTINGENT LIABILITIES**

In the normal course of business, the District is subject to various claims, lawsuits, and settlements. Management does not anticipate these costs will have a material adverse impact on the accompanying financial statements.

#### **11. SUBSEQUENT EVENTS**

Management has evaluated events through the date of the audit opinion, the date on which these financial statements were available to be issued. No events that would require additional disclosure came to their attention.

This page intentionally left blank

# **REQUIRED SUPPLEMENTARY INFORMATION**

Stinson Beach County Water District Required Supplementary Information For the Year ended June 30, 2021 Schedule of Proportionate Share of Net Pension Liability Last 10 Years\*

	2021	2020	Fisca 2019	Fiscal Year Ending June 30,       2018	e <u>30,</u>	2016	2015
Measurement date	6/30/2020	6/30/2019	6/30/2018	6/30/2017	6/30/2016	6/30/2015	6/30/2014
Plan's proportion of the Net Pension Liability (Asset)	0.015093%	0.015353%	0.015562%	0.015735%	0.01617%	0.01748%	0.01703%
Plans Proportionate Share of the Net Pension Liability (Asset)	\$ 1,642,166	\$ 1,573,260	\$ 1,499,545	\$ 1,560,437	\$ 1,399,036	\$ 1,200,034	\$ 1,059,872
Plan's Covered-Employee Payroll	Not available	Not available	\$ 766,730	\$ 766,730	\$ 720,778	\$ 710,354	\$ 635,273
Plan's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered-Employee Payroll	Not available	Not available	195.58%	203.52%	194.10%	168.93%	166.84%
Plan's Proportionate Share of the Fiduciary Net Position as a Percentage of the Plan's Total Pension Liability	71.89%	71.31%	71.34%	69.16%	69.15%	70.90%	73.52%
Plan's Proportionate Share of Aggregate Employer Contributions	\$ 187,675	\$ 162,020	\$ 142,207	\$ 132,397	\$ 116,787	\$ 155,547	\$ 146,229

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only seven years are shown.

Stinson Beach County Water District Required Supplementary Information For the Year ended June 30, 2021

Schedule of Pension Plan Contributions Last 10 Years\*

			Fisca	Fiscal Year Ending June 30,	\$ 30,		
	2021	2020	2019	2018	2017	2016	2015
Actuarially Determined Contributions	\$ 212,909	\$ 210,783	\$ 190,129	\$ 176,700	\$ 116,787	\$ 155,547	\$ 146,229
Contributions in relation to the actuarially determined contribution (212,909)	on (212,909)	(210,783)	(190,129)	(176,700)	(116,787)	(155,547)	(146,229)
Contribution deficiency (excess)	۲ د	S	<b>S</b>	۲ ۲	\$	۲ د	•
Covered-employee payroll	Not available	Not available	\$ 766,730	\$ 766,730	\$ 720,778	\$ 710,354	\$ 635,273
Contributions as a percentage of covered-employee payroll	Not available	Not available	24.80%	23.05%	16.20%	21.90%	23.02%
Notes to Schedule: Valuation Date:	June 30, 2021						

# Valuation Date:

tribution rates:	Entry age normal cost method	Level percent of payroll	Actuarial value of assets	2.50%	Varies by age and service	7.15%	Derived using CalPERS' Membership Data for all Funds	Contract COLA up to 2.50% until Purchasing Power Protection Allowance Floor on Purchasing Power applies.
Methods and assumptions used to determine contribution rates:	Actuarial cost method	Amortization method	Asset valuation method	Inflation	Salary increase	Investment rate of return	Mortality rate table	Post Retirement benefit increase

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only seven years are shown.

#### STINSON BEACH COUNTY WATER DISTRICT

#### **Required Supplementary Information** For the Year Ended June 30, 2021

Schedule of Changes in the Net C	Period Ended June 30.	led Kallos		
To the Weastlement	2020	2019	2018	2017
Total OPEB Liability				
Service cost	\$ 10,149	\$ 9,404	\$ 8,956	\$ 26,222
Interest on the OPEB liability	23,635	22,723	21,284	17,851
Change of assumptions	-	(3,478)	-	(326,816)
Differences between expected and actual experience	663	(8,752)	(1,769)	-
Benefits paid to retirees	(8,502)	(5,756)	(9,232)	(11,030)
Net change to total OPEB liability	25,945	14,141	19,239	(293,773)
<b>Total OPEB Liability - beginning</b>	345,217	331,076	311,837	605,610
Total OPEB Liability - ending	(a) <u>\$ 371,162</u>	\$ 345,217	\$ 331,076	\$ 311,837
Plan Fiduciary Net Position				
Employer contributions	\$ 42,502	\$ 39,756	\$ 43,232	\$ 149,030
Net investment income	12,280	12,702	8,246	-
Administrative expense	(112)	(39)	(72)	-
Benefits paid to retirees	(8,502)	(5,756)	(9,232)	(11,030
Net change to plan fiduciary net position	46,168	46,663	42,174	138,000
Plan fiduciary net position- beginning	226,837	180,174	138,000	-
Plan fiduciary net position- ending	<b>(b)</b> 273,005	226,837	180,174	138,000
Net OPEB Liability - ending	(a) - (b) <u>\$ 98,157</u>	\$ 118,380	\$ 150,902	\$ 173,837
Plan fiduciary net position as a percentage of the total OPEB liability	74%	66%	54%	44%
Covered-employee payroll	851,028	775,801	766,730	Not available
Plan net OPEB liability as a percentage of covered-employee payroll	12%	15%	20%	Not available

# Schedule of Changes in the Net OPEB Liability and Related Ratios

STINSON BEACH COUNTY WATER DISTRICT Schedule of OPEB Contributions Last Ten Fiscal Years <sup>1</sup>						
	2021	2020	2019	2018		
Fiscal Year Ended June 30,						
Actuarially determined contributions (ADC)	\$ 19,332	\$ 20,353	\$ 21,243	\$ 39,669		
Contributions in relation to the ADC	(42,502)	(39,756)	(43,232)	(149,030)		
Contributions deficiency (excess)	(23,170)	(19,403)	(21,989)	(109,361)		
Covered-employee payroll	851,028	775,801	766,730	Not available		
Contributions as a percentage of covered-employee payroll	5%	5%	6%	Not available		

#### Notes to schedule:

<sup>1</sup>Historical information is required only for measurement periods for which GASB No. 75 is applicable. Future years' information will be displayed, up to 10 years, as information becomes available.



# STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2020



This page is intentionally blank.

#### STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS For the Year Ended June 30, 2020

#### **Table of Contents**

	Page
Independent Auditors' Report	1-2
Management's Discussion and Analysis	3 – 8
Basic Financial Statements	9
Statement of Net Position	10 - 11
Statement of Revenues, Expenses, and Changes in Net Position	12
Statement of Cash Flows	13
Notes to Financial Statements	15 – 35
Required Supplementary Information	37
Schedule of the District's Proportionate Share of the Net Pension Liability	38
Schedule of the District's Contributions	39
Schedule of Changes in the Net OPEB Liability and Related Ratios	40
Schedule of OPEB Contributions	41

This page is intentionally blank.



#### INDEPENDENT AUDITORS' REPORT

To the Board of Directors Stinson Beach County Water District

We have audited the accompanying financial statements of the business-type activities of each major fund of Stinson Beach County Water District, as of and for the year ended June 30, 2020, 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 opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 auditors' 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.

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of each major fund of Stinson Beach County Water District, as of June 30, 2020, and the respective changes in financial position and, where applicable, 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 pages 3 - 8, Schedule of the District's Proportionate Share of the Net Pension Liability on page 38, Schedule of the District's Pension Plan Contributions on page 39, Schedule of Changes in the Net OPEB Liability and Related Ratios on page 40, and Schedule of OPEB Contributions on page 41 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.

Walnut Creek, California January 15, 2021

This section of the Stinson Beach County Water District's annual financial report presents a discussion and analysis of the District's financial performance during the year that ended on June 30, 2020.

#### FINANCIAL HIGHLIGHTS

- For the fiscal year ended June 30, 2020, the District continues with the provisions of GASB Statement No. 68 and Statement No. 75. This resulted in deferred inflows of \$311,402 and deferred outflows of \$527,629. The net position of the District's business-type activities increased in fiscal 2020 by \$145,910 compared to the net position of the District at June 30, 2019.
- Total operating expenses for 2020 increased by about \$261,760.
- The District's operating revenue from business-type activities in 2020 decreased by a net \$99,857 compared to 2019, as a result of lower water usage, additional water quality testing, and no new water connection fees.
- The District in 2020 decreased its capital assets by a net \$146,868 (after depreciation) as a result of additions from construction of coating and repairing its Laurel Water Tank.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This annual report consists of three parts – management's discussion and analysis (this section), the basic financial statements, and required supplementary information. The basic financial statements include one kind of statements that present both a short-term and long-term view of the District.

- *Proprietary* enterprise fund-type statements offer *short*- and *long-term* financial information about the activities that the District operates *like businesses*, such as the District's water treatment and distribution system and wastewater septic permitting and monitoring programs.

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of required supplementary information that provides more data about the District's pension plan.

Figure A-1 summarizes the major features of the District's financial statements, including the portion of the District they cover and the types of information they contain. The remainder of this overview section of management's discussion and analysis explains the structure and contents of each of the statements.

#### FIGURE A-1 Major Financial Statement Features

	<b>Basic Financial Statements</b>
Scope	Activities the District operates similar to private businesses; the water and wastewater systems
Required financial statements	Statement of net position Statement of revenues, expenses, and changes in net position . Statement of cash flows.
Accounting basis and measurement focus	Accrual accounting and economic measurement focus
Type of asset/liability information	All assets and liabilities, both financial and capital, and short-term and long-term focus
Type of inflow/outflow information	All revenues and expenses during the year, regardless of when cash is received

#### **Basic Financial Statements**

The basic financial statements report information about the District as a whole using accounting methods similar to those used by private-sector companies. The statement of net assets includes *all* the District's assets and liabilities. All of the current year's revenues and expenses are accounted for in the statement of revenues, expenses, and changes in net assets regardless of when cash is received or paid.

The basic financial statements report the District's *net position* and how it has changed. Net position – the difference between the District's assets and liabilities – is one way to measure the District's financial health, or *position*.

• Over time, increases or decreases in the District's net assets are an indicator of whether its financial health is improving or deteriorating, respectively.

The basic financial statements of the District consist of one category:

• Business-type activities – The District charges fees to help it cover the costs of certain services it provides. All of the District's operations are accounted for in this category. The District uses proprietary enterprise fund type accounting principles to account for all operations. Proprietary accounting provides both long-and short-term financial information.

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Net Position.** The District's *combined* net position increased by \$145,910 between years 2019 and 2020. (See Table A-1.)

#### TABLE A-1 NET POSITION OF THE DISTRICT (In Rounded Dollars)

	Business-Type Activities June 30		Increase (dec	decrease)	
	2020	2019	Amount	%	
Current and other assets	\$1,221,535	\$991,484	\$230,051	23.2%	
Capital assets	7,525,764	7,672,632	(146,868)	(1.9%)	
Deferred outflows of resources	527,629	592,691	(65,062)	11%	
Total assets and deferred outflows of resources	9,2,74,928	9,256,807	18,121	0.002%	
Current and other liabilities	473,398	467,381	6,017	1.3%	
Long-term debt outstanding	1,045,292	1,196,502	(151,210)	(12.6%)	
Accrued pension liability	1,573,260	1,499,545	73,715	4.9%	
Deferred inflows of resources	311,402	367,713	(56,311)	(15.3%)	
Total liabilities and deferred inflows of resources	3,403,352	3,531,141	(127,789)	(3.6%)	
Net position (Note 5):	6,329,262	6,308,469			
Net investment in capital assets	6,329,262	6,308,469	83,793	1.3%	
Restricted	31,453	31,771	(318)		
Unrestricted	(489,139)	(614,575)	(125,436)	(20.4%)	
Total net position	\$5,871,576	\$5,725.666	145,910	2.5%	

Net position of the District in 2020 increased about 2.5% compared to the 2019 fiscal year for a total of about \$5,871,576.

The 1.9% decrease in capital assets in 2020 results primarily from repairs to the Laurel Water Tank.

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Changes in net position.** The District's total revenues in fiscal year 2020 increased an overall \$228,066 due mainly to investment and other revenues and property tax revenue.

About 40 percent of the District's revenue comes from charges for services in the form of the sale of water and wastewater permitting and monitoring fees. The remaining 60 percent comes primarily from property taxes and from interest.

The total cost of all programs and services in fiscal 2020 increased to about \$2.3 million, a \$261,760 increase compared to a \$161,356 decrease in 2019.

#### TABLE A-2 District's Revenues, Expenses and Changes in Net Position (In Rounded Dollars)

	Business-Ty	pe Activities		
	Jun	e 30	Increase (d	ecrease)
	2020	2019	Amount	%
Revenue				
Program Revenues:				
Charges for services Investment and other	\$994,713	\$1,077,626	(82,913)	7.6%
revenue	186,099	18,907	167,192	884.3%
General revenues -	4 000 000	4 4 5 9 9 9 9	440 707	40.40/
property taxes	1,302,096	1,158,309	143,787	12.4%
Grant revenues	-	-		
Total revenues	2,482,908	2,254,842	228,066	10.1%
Expenses:				
Salaries and benefits	1,490,830	1,160,754	330,076	28.4%
Board officer costs	14,000	13,200	800	6.1%
Professional services	264,377	261,747	2,630	1.0%
Other operating expenses	284,893	294,432	(9,539)	-3.2%
Depreciation	337,962	312,743	25,219	<b>8.1</b> %
Interest on long-term debt (Gain) Loss on disposal of assets	43,125	49,387 -	(6,262)	-12.7%
Pension expense (revenue)	(112,522)	(17,025)	(95,497)	560.9%
Other nonoperating expenses	14,333		14,333	100.0%
Total expenses	2,336,998	2,075,238	261,760	12.6%
Change in net position				
before capital contributions	145,910	179,604	(33,694	-18.8%
Capital connections		35,000	(35,000)	-100%
Change in net position	145,910	214,604	<u>(68,694)</u>	<u>-32.0%</u>
Net position, beginning	5,725,666	<u>5,511,062</u>	214,064	3.9%
Prior period adjustment				
Net position, ending	\$5,871,576	\$5,725,666	145,910	2.5%

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

Table A-2 presents the cost of each of the District's largest functions, from an expense perspective-operating expenses, and depreciation on capital assets.

• The cost of all *District functional categories in 2019* was about \$2.3 million, about \$261,760 more than what was reported in the 2019 year.

Increases came about due to the reporting of the pension liability.

#### CAPITAL ASSET AND DEBT ADMINISTRATION

#### **Capital Assets**

At the end of 2020, the District had invested \$7,525,764 (net of accumulated depreciation) in a broad range of capital assets, including land, treatment plant, distribution lines, pumping stations, improvements, vehicles, and small equipment. (See Table A-3.) This amount represents a net decrease (including additions and deductions) of about \$146,868 (1.9%).

#### TABLE A-3 District Net Investment in Capital Assets (In Rounded Dollars)

	Capital June		Increase (dec	crease)
	2020	2019	Amount	%
Land and construction in progress	\$207,940	\$744,380	(\$536,440)	-72.1%
Building and structures	2,651,526	2,651,526	0	0.0%
Pipelines and improvements	5,150,138	5,129,655	20,483	0.4%
Tanks	2,986,650	2,291,940	694,710	30.3%
Hydrants and valves	153,836	149,400	4,436	3.0%
Equipment and vehicles	555,050	547,146	7,904	1.4%
Accumulated depreciation	(4,179,377)	(3,841,415)	337,962	8.8%
Total	\$7,525,764	\$7,672,632	146,868	1.9%

#### CAPITAL ASSET AND DEBT ADMINISTRATION

#### This year's major capital assets additions included:

• Coating and repairing of the Highlands Water Tank #2 and the Laurel Water Tank.

#### Long-Term Debt

The District has about \$2.62 million in long-term obligations outstanding. About \$1.0 million relates to the 2013 Water Revenue Bonds which refunded the installment agreements borrowed to make capital improvements. Another \$1.6 million relates to the new pension obligation. All debt service required payments were made when and as due in fiscal 2020. Additional information about the District's long-term obligations can be found in the notes to the financial statements.

#### ECONOMIC FACTORS AND NEXT YEAR'S OPERATING PLAN AND RATES

- Operating expenses in 2021 are expected to increase by about \$300,000. Most of the expected increase is the capital purchase of infrastructure for the replacement of the Ranch Water Tank.
- The District expects to continue performing defensible space for increased fire safety.
- The District is not presently considering a water or wastewater increase during Fiscal Year 2021. Property values continue to increase.

#### CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, customers, and investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the General Manager, Stinson Beach County Water District, at 3785 Shoreline Highway, Stinson Beach, California, 94970.

## FINANCIAL STATEMENTS

#### STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position June 30, 2020

	Water	Wastewater	Total
Assets			
Current assets:			
Cash (Note 2)	\$ 78,530	\$ 33,656	\$ 112,186
Receivables	85,904	31,595	117,499
Inventory	33,392	-	33,392
Prepayments	15,599	1,973	17,572
Total	213,425	67,224	280,649
Restricted cash and investments (Note 2):			
Debt service	31,453		31,453
Total restricted cash and investments	31,453		31,453
Designated cash and investments (Note 2):			
Construction in progress	508,839	-	508,839
Emergency fund reserves	400,594	-	400,594
Total designated cash and investments	909,433		909,433
Total current assets	1,154,311	67,224	1,221,535
Noncurrent assets:			
Advances to (from) other funds	(383,623)	383,623	
Capital assets (Note 3):			
Construction in progress	158,700	-	158,700
Land	49,240	-	49,240
Buildings	2,651,526	-	2,651,526
Distribution system	8,557,809	-	8,557,809
Vehicles	287,866	-	287,866
Less accumulated depreciation	(4,179,377)		(4,179,377)
Total capital assets, net	7,525,764		7,525,764
Total noncurrent assets	7,142,141	383,623	7,525,764
Total Assets	8,296,452	450,847	8,747,299
Deferred outflows of resources			
Pension (Note 6)	481,565	-	481,565
Other post employment benefits	46,064	-	46,064
Total deferred outflows of resources	527,629	-	527,629
Total Assets and Deferred Outflows of Resources	\$ 8,824,081	<u>\$ 450,847</u>	<u>\$ 9,274,928</u>

#### STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position June 30, 2020

	Water	Wastewater	Total
Liabilities			
Current liabilities:	<b>•</b> • • • • • •	<b>•</b> • • • • • • •	<b>•</b> • • • • • •
Accounts payable	\$ 28,369	\$ 11,001	\$ 39,370
Compensated absences (Note 1.E.)	90,880	55,128	146,008
Deposits payable	948	17,482	18,430
Bonds, agreements and leases payable (Note 4)	269,590	<u> </u>	269,590
Total current liabilities	389,787	83,611	473,398
Noncurrent liabilities:			
Bonds, agreements and leases payable (Note 4)	926,912	-	926,912
Net other post employment benefit obligation (Note 7.C.)	118,380	-	118,380
Accrued pension liability (Note 6)	1,573,260		1,573,260
Total noncurrent liabilities	2,618,552	<u> </u>	2,618,552
Total Liabilities	3,008,339	83,611	3,091,950
Deferred inflows of resources			
Pension (Note 6)	118,544	_	118,544
Other post employment benefits	192,858	-	192,858
Total deferred inflows of resources	311,402		311,402
Total Liabilities and Deferred Inflows of Resources	3,319,741	83,611	3,403,352
Net position (Note 5):			
Net investment in capital assets	6,329,262	-	6,329,262
Restricted for debt service	31,453	-	31,453
Unrestricted	(856,375)	367,236	(489,139)
Total net position (deficit)	5,504,340	367,236	5,871,576
Total Liabilities, Deferred Inflows of Resources and		<b>• • • • • • • •</b>	<b>•</b> • • • • • • • • • • • • • • • • • •
Net Position (deficit)	\$ 8,824,081	\$ 450,847	<u>\$ 9,274,928</u>

#### STINSON BEACH COUNTY WATER DISTRICT Statements of Revenues, Expenses, and Changes in Net Position For the Year Ended June 30, 2020

Operating revenue:	Water	Wastewater	Total
Sale of water	\$ 379,982	\$ -	\$ 379,982
Water usage charge	277,075		277,075
Wastewater fees	-	337,656	337,656
Other operating revenues	73,097	101,138	174,235
Total operating revenue	730,154	438,794	1,168,948
Operating expense:			
Salaries and wages	592,147	290,061	882,208
Employee benefits	476,134	132,488	608,622
Board officers' costs	6,700	7,300	14,000
Professional services	121,525	142,852	264,377
Insurance	18,648	9,428	28,076
Miscellaneous outside services	58,605	14,383	72,988
Utilities	53,171	23,306	76,477
Office operations	61,476	15,734	77,210
Equipment maintenance and supplies	21,128	1,392	22,520
Depreciation (Note 3.B.)	337,962		337,962
Total operating expense	1,747,496	636,944	2,384,440
Net Operating Income (loss)	(1,017,342)	(198,150)	(1,215,492)
Nonoperating revenue (expense):			
Property taxes	1,000,668	301,428	1,302,096
Property tax collection fee	(21,955)	-	(21,955)
Interest expense	(43,125)	-	(43,125)
Pension revenue (expense)	112,522	-	112,522
Interest and investment revenue	11,864		11,864
Net non-operating revenue	1,059,974	301,428	1,361,402
Income (loss) before capital contributions	42,632	103,278	145,910
Capital connection fees	<u> </u>		
Change in net position	42,632	103,278	145,910
Net position (deficit) - beginning	5,461,708	263,958	5,725,666
Net position (deficit) - ending	\$ 5,504,340	\$ 367,236	\$ 5,871,576

#### STINSON BEACH COUNTY WATER DISTRICT Statements of Cash Flows For the Year Ended June 30, 2020

		Water	W	astewater		Total
Cash flows from operating activities:						
Cash received from customers	\$	648,841	\$	344,074	\$	992,915
Cash payments to suppliers		(333,025)		(207, 436)		(540,461)
Payments to employees for services Other operating receipts		(886,013) 73,097		(417,970) 101,138		(1,303,983) 174,235
				<i>,</i>		
Net cash used for operating activities		(497,100)		(180,194)		(677,294)
Cash flows from noncapital financing activities:						
Decrease in amounts due to other funds		(28,748)		28,748		-
Tax receipts		978,713		301,428		1,280,141
Net cash provided by financing activities		949,965		330,176		1,280,141
Capital and related financing activities:						
Principal retirement on long-term debt		(167,661)		-		(167,661)
Capital connections		-		-		-
Interest paid on long-term debt		(43,125)		-		(43,125)
Purchase of capital assets		(527,192)		-		(527,192)
Net cash provided by (used in) capital and related						
financing activities		(737,978)		-		(737,978)
Cash flows from investing activities:						
Grant revenue		47,120		-		47,120
Interest received on investments		21,905		-		21,905
Net cash provided by investing activities		69,025		-		69,025
Net increase (decrease) in cash and cash equivalents		(216,088)		149,982		(66,106)
Cash and cash equivalents:						
Beginning of year		294,618		(116,326)		178,292
End of year	\$	78,530	\$	33,656	\$	112,186
		Water	W	astewater		Total
Reconciliation of net operating (loss) income to net cash						
provided by operating activities:						
Net operating income (loss)	\$	(1,017,342)	\$	(198,150)	\$	(1,215,492)
Adjustments to reconcile net operating income to net cash provided by operating activities:						
Depreciation		337,962		_		337,962
Changes in assets/liabilities:		557,762				557,962
Restricted cash		318		-		318
Accounts receivable		(8,534)		(11,064)		(19,598)
Inventory		2,684		-		2,684
Prepayments Accounts payable		(614) 11,735		(10) (331)		(624) 11,404
Accrued expenses		(12,277)		17,482		5,205
Compensated absences		26,502		11,879		38,381
Net OPEB obligation		(32,522)		-		(32,522)
GASB 68 effect on pension expense		237,758		-		237,758
GASB 75 effect on OPEB expense	¢	(42,770) (497,100)	¢	(180 104)	\$	(42,770) (677,294)
Net cash used for operating activities	\$	(47/,100)	\$	(180,194)	¢	(077,294)

This page is intentionally blank.

# NOTES TO FINANCIAL STATEMENTS

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. General

The Stinson Beach County Water District was formed in 1962, pursuant to the approval of voters in an election, and it is governed by an elected five-member Board of Directors. The District's service area includes the unincorporated community of Stinson Beach, California. The accompanying financial statements present the District and its component units, entities for which the District is considered to be financially accountable. The District has no component units.

The District obtains its water supply primarily from the collection, storage, and treatment of runoff from natural stream sites and underground wells. Wastewater activities include the inspection, permitting, and monitoring of septic systems due to obligations imposed upon the District by the State Legislature when it created the Stinson Beach Wastewater Management District.

#### **B.** Financial Reporting Entity

The accompanying basic financial statements of the District reflect only its own activities; it has no component units (other government units overseen by the District).

#### C. 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 enterprises, where the intent of the governing body is that the costs and expenses, including depreciation, of 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 balance sheet, all revenues are recognized when earned and all expenses, including depreciation, are recognized when incurred. Enterprise fund equity includes retained earnings and contributed capital.

The proprietary funds apply all applicable Governmental Accounts Standards Board (GASB) pronouncements.

#### **D.** Property Taxes

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

Secured and unsecured property tax is due in two installments on November 1 and February 1, becomes a lien on January 1, and becomes delinquent on December 10 and April 10, respectively. Delinquent accounts are assessed a penalty of 10 percent. Accounts which remain unpaid on June 30 are charged an additional one and one half percent per month. Unsecured property tax is due on July 1 and becomes delinquent on August 31. The penalty percentage rates are the same as secured property tax.

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### E. Compensated Absences

It is the District's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. The liability for unpaid vacation is recorded in the financial statements when the liability is incurred and is reported as the current portion of such compensated absences. The District provides limited payment of unused sick leave at termination date. Balances of \$90,880 and \$55,128 for the water and wastewater funds, respectively, are comprised of the following:

	Water	Wastewater
	Vacation Sick	Vacation Sick
Beginning Balance	\$ 34,575 \$ 29,803	\$ 26,172 \$ 17,077
Additions	13,195 4,351	6,347 4,323
Payments	(4,956) (3.587)	(5,763) (1,252)
	<u>\$ 42,814</u> <u>\$ 30,567</u>	<u>\$ 26,756</u> <u>\$ 20,148</u>

#### F. Inventory

All inventories are valued at cost based upon physical determinations made at the end of each year.

#### G. Long-term Obligations

In enterprise fund-type financial statements, long-term debt and other long-term obligations are reported as liabilities in the statement of net position. Discounts associated with the issuance of long-term debt obligations are reported as a reduction of the carrying value of the related debt obligation and are amortized to interest expense over the life of the debt instrument. Costs associated with the issuance of the debt are capitalized as other noncurrent assets and are amortized to expense over the life of the debt obligation.

#### H. Use of Estimates

The preparation of basic 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.

#### I. Pensions

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

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### J. Other Post-Employment Benefits

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Agency's plan (OPEB plan) and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis. For this purpose, benefit payments are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value.

Generally accepted accounting principles require 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, 2018
Measurement Date	June 30, 2019
Measurement Period	July 1, 2018 to June 30, 2019

#### 2. CASH AND INVESTMENTS

#### A. Policies

The District's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

The District's investment policy has been to invest idle cash in demand deposits, time deposits and the Local Agency Investment Fund (LAIF) of the State of California. Investments are reported at fair value. The LAIF is operated in accordance with applicable state laws and regulations, and the reported value of the District's investment in the LAIF is the same as the fair value of the LAIF pool shares. State statutes authorize the District to invest in obligations of the U.S. Treasury, Federal Agency obligations, commercial paper, the LAIF and other instruments. The Trust Agreement underlying the issuance of the Installment Purchase Agreements authorize permitted investments consistent with the State of California Government Code but broader in scope than the District's usual investment practices.

#### **B.** Classification

Cash and investments are classified in the financial statements as shown below, based on whether or not their use is restricted, at June 30, 2020.

Cash available for District operations	\$ 112,185
Restricted cash and investments	31,453
Designated cash and investments	909,433
Total	\$ 1,053,071

#### 2. CASH AND INVESTMENTS (continued)

The District's cash and investments consist of the following at June 30, 2020:

Cash and cash equivalents:		Rating
Cash on hand	\$ 278	N/A
Demand deposits	111,908	N/A
Local Agency Investment Fund (LAIF)	508,839	N/A
Debt service fund:		
Wells Fargo debt service fund Treasury money market	25,402	AAAm
Blackrock debt service T-Fund	 6,051	AAAm
Total	\$ 652,478	

#### C. Collateralization of Cash and Cash Equivalents

California Law requires banks and savings and loan institutions to pledge government securities with a market value of 110% of the District's cash on deposit or first trust deed mortgage notes with a value of 150% of the District's cash on deposit as collateral for these deposits. Under California Law this collateral is held in an investment pool by an independent financial institution in the District's name and places the District ahead of general creditors of the institution pledging the collateral. The District has waived collateral requirements for the portion of deposits covered by federal deposit insurance.

#### **D.** Interest Rate and Credit Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Normally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates.

The District is a 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. The District reports its investment in LAIF at the fair value amount provided by LAIF, which is the same as the value of the pool share. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are maintained on an amortized cost basis. Included in LAIF's investment portfolio are collateralized mortgage obligations, mortgage-backed securities, other asset-backed securities, loans to certain state funds, and floating rate securities issued by federal agencies, government-sponsored enterprises, United States Treasury Notes and Bills, and corporations. At June 30, 2020, these investments matured in an average of 6 months.

The District invests in Wells Fargo Advantage Treasury money market funds and Blackrock Provident institutional T-Fund which are available for withdrawal on demand.

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. None of the District's investments were invested in specific securities. All monies in the LAIF, Blackrock Provident, and Wells Fargo Advantage are not evidenced by specific securities; and therefore, are not subject to custodial credit risk.

#### 2. CASH AND INVESTMENTS (continued)

#### E. Restricted Cash and Investments

The District has the following restrictions on cash and investments:

<u>Restricted for Debt Service</u> - The District has moneys held by Wells Fargo Bank and Union Bank of California as trustees, pledged to the payment or security of its outstanding bond issues. All transactions associated with debt service are administered by these trustees. The cash and investment amount for June 30, 2020 is \$31,453.

#### F. Board Designated Investments

<u>Designated for Construction in Progress</u> – The District has designated investments for acquisition, construction and re-construction of District capital assets. As of June 30, 2020, the amount designated for construction in progress is \$508,839.

<u>Designated for Emergency Reserves</u> – The District has designated reserves for emergencies in which the District would need to repair or purchase District assets. As with operational reserves, the District may add funds at any time, not to exceed 100% of the annual operating budget. As of June 30, 2020, the amount designated for emergency reserves is \$400,594.

#### 3. CAPITAL ASSETS

#### A. Summary

Capital assets, which include property, plant, equipment, and infrastructure assets (mainly the existing water system) are reported in the financial statements. Capital assets are defined by the District as assets with an initial, individual cost of more than \$1,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets and assets constructed by developers are recorded at estimated fair market value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of asset or materially extend assets lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed net of construction period interest revenues earned during such periods.

The purpose of depreciation is to spread the cost of utility plant assets equitably among all customers over the life of these assets, so that each customer's bill includes a pro rata share of the cost of these assets. The amount charged to depreciation expense each year represents that year's pro rata share of utility plant cost.

Depreciation of all utility plant in service is charged as an expense against operations each year and the total amount of depreciation taken over the years, called accumulated depreciation, is reported on the balance sheet as a reduction in the book value of the utility plant assets.

# **3.** CAPITAL ASSETS (continued)

Depreciation of utility plant in service is provided using the straight-line method, which means the cost of the asset is divided by its expected useful life in years and the result is charged to expense each year until the asset is fully depreciated. The District has assigned the useful lives listed below to utility plant assets:

Assets	Years
Transmission and treatment plant	25 - 75
Buildings and storage facilities	40
Vehicles and trucks	5 - 10

### **B.** Additions and Retirements

Capital asset activity for the year ended June 30, 2020 was as follows:

	Balance at June 30, 2019	Additions	Retirements	Transfers & Adjustments	Balance at June 30, 2020
Capital assets not being depreciated Land Construction in progress	\$ 49,240 695,140	\$ - 170,181	\$ <u>-</u> (9,200)	\$ <u>-</u> (697,421)	\$ 49,240 158,700
Total capital assets not being depreciated	744,380	170,181	(9,200)	(697,421)	207,940
Capital assets being depreciated					
Buildings and structures	2,651,526	-	-	-	2,651,526
Pipelines and improvements	5,129,655	17,772	-	2,710	5,150,137
Tanks	2,291,940	-	-	694,711	2,986,651
Hydrants and valves	149,400	4,436	-	-	153,836
Vehicles and equipment	547,146	7,906			555,051
Total capital assets being depreciated	10,769,667	915		697,421	11,497,201
Less accumulated depreciation:					
Buildings and structures	769,178	71,243	-	-	840,421
Pipelines and improvements	2,023,154	186,142	-	-	2,209,296
Tanks	571,589	45,203	-	-	616,792
Hydrants and valves	88,899	7,562	-	-	96,461
Vehicles and equipment	388,595	27,811	-		416,406
Total accumulated depreciation	3,841,415	\$ 337,961	\$ -	\$ -	4,179,376
Net capital assets being depreciated	6,928,252				7,317,825
Total capital assets, net	\$ 7,672,632				\$ 7,525,765

### 4. LONG-TERM DEBT

### A. Compositions and Changes

The District generally incurs long-term debt to finance projects or purchase assets, which will have useful lives equal to or greater than the related debt. The District's debt issues and transactions are summarized below and discussed in detail thereafter.

	Maturity <u>Date</u>			Additions (Retirements)	Balance June 30, 2020
State Loans	7/1/2025	2.39%	\$ 144,546	(22,151)	121,863
2013 Water Revenue Refunding Bond	10/1/2032	3.47%	1,219,616	(142,064)	1,074,639
Total			1,364,162	(187,300)	<u>\$ 1,196,502</u>
		Io	ng-term debt due	within one year	\$ 170.956
			mg tehn deot due m debt due in mo	•	1,025,546
		-8			<u>\$ 1,196,502</u>

# B. Description of the District's Long Term Debt Issues

### State Loans

The District entered into a loan agreement with the State Department of Water Resources for the purpose of obtaining construction financing for water system improvements. The loan is secured by a pledge of water revenues. The loan was for \$411,500, bears interest at 2.39 percent and matures July 1, 2025.

# 2013 Water Revenue Refunding Bonds

In fiscal year 2013, the District authorized the issuance of the Refunding Bonds in the principal amount of \$1,997,614. The bond refunded the Installment Agreement with ABAG and CSCDA. The bond bears interest at 3.47 percent and is payable in semi-annual payments each April 1st and October 1st through October 1, 2032. Principal payments are due each October 1st.

# 4. LONG-TERM DEBT (continued)

### C. Debt Service Requirements

Annual debt service requirements are shown below for the above debt issues:

Payments due in fiscal			
year ended June 30,	Principal Interest		Total
2021	170,956	37,502	208,458
2022	174,094	31,772	205,866
2023	97,110	27,330	124,440
2024	101,433	24,155	125,588
2025	100,673	20,925	121,598
2026 - 2030	386,353	60,644	446,997
2031 - 2033	165,883	8,699	174,582
	\$ 1,196,502	\$ 211,027	\$ 1,407,529

# 5. NET POSITION

Net Position is the excess of all the District's assets and deferred outflows over all its liabilities and deferred inflow of resources, regardless of fund. Net Position are divided into three captions. These captions apply only to Net Position and are described below:

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

<u>Restricted</u> describes the portion of Net Position which is restricted as to use by the terms and conditions of agreements with outside parties, governmental regulations, laws, or other restrictions which the District cannot unilaterally alter. These principally include developer fees received for use on capital projects and debt service requirements.

<u>Unrestricted</u> describes the portion of Net Position which is not restricted to use.

During the year ended June 30, 2020, unrestricted net position in the Water Fund increased from negative \$878,532 to a negative \$856,375, an increase of \$22,157.

# 6. RETIREMENT PLAN

### A. General Information about the Pension Plan

### Plan Descriptions

The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). A full description of the pension plan benefit provisions, assumptions for funding purposes but not accounting purposes and membership information is listed in the June 30, 2018 Annual Actuarial Valuation Report. This report is a publically available valuation report that can be obtained at CalPERS' website under Forms and Publications. 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 Plans are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

# **Benefits** Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment. 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, the 1957 Survivor 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.

The Plans' provisions and benefits in effect at June 30, 2020, are summarized as follows:

	Miscellaneous		
Hire Date	Prior to January 1, 2013	On or after January 1, 2013	
Benefit formula	2.7% @ 55	2% @ 62	
Benefit vesting schedule	5 years of service	5 years of service	
Benefit payments	Monthly for life	Monthly for life	
Minimum retirement age	50	52	
Monthly benefits, as a % of eligible compensation	2.0% to 2.7%	1.0% to 2.5%	

### **Contributions**

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through the CalPERS' annual actuarial valuation process. The Plan's actuarially determined rate is based on the estimated amount necessary to pay the costs of benefits earned by employees during the year, with an additional amount to pay 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 measurement period ended June 30, 2019 (the measurement date), the active employee contribution rate is 7.25 percent of annual pay, and the average employer's rate is 10.01 percent of annual payroll.

For the year ended June 30, 2020, the contributions recognized as part of pension expense for each Plan were as follows:

		llaneous lan
Employer Contributions – Classic Plan	\$	83,227
Employer Contributions - PEPRA		10,124
	\$	93,351

# **B.** Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

The following table shows the Plan's proportionate share of the risk pool collective net pension liability over the measurement period.

	Proportionate Share					
	of Net	Pension Liability	Miscellaneous			
Balance at: 6/30/18 - Measurement date	\$	1,499,545	0.03978%			
Balance at: 6/30/19 – Measurement date		1,573,260	0.03929%			
Total Net Change 2018 – 2019	\$	73,715				

The District's net pension liability of \$1,573,260 is measured as the proportionate share of the net pension liability of \$4,004,500,996 (or 0.03929%). The net pension liability is measured as of June 30, 2019, and the total pension liability was determined by an actuarial valuation as of June 30, 2018 rolled forward to June 30, 2019 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

For the year ended June 30, 2020, the District recognized pension revenue of \$112,522 for the Plan. At June 30, 2020, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		Deferred Inflows Resources
Pension contributions subsequent to measurement date	\$	212,909	\$ -
Differences between actual and expected experience		109,270	(8,466)
Changes in assumptions		75,020	(26,594)
Difference between projected and actual earnings on pension plan			
investments		-	(27,505)
Difference between contribution and proportionate share of			
Contributions		70,785	-
Adjustment due to differences in proportions		13,581	 (55,979)
Total	\$	481,565	\$ (118,544)

Of the \$481,565 reported as deferred outflows of resources, \$212,909 is 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, 2021. Other 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		
Fiscal Year Ended	(Inflows) Of		
June 30:	Resources		
2021	138,411		
2022	(13,450)		
2023	19,593		
2024	5,558		
Thereafter	-		

The amounts above are the net of outflows and inflows recognized in the fiscal 2019 measurement period.

# Actuarial Methods and Assumptions Used to Determine Total Pension Liability

For the measurement period ending June 30, 2019 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2018 total pension liability. Both the June 30, 2018 total pension liability and the June 30, 2019 total pension liability were determined using the following actuarial methods and assumptions:

	Miscellaneous		
Valuation Date	June 30, 2018		
Measurement Date	June 30, 2019		
Actuarial Cost Method	Entry Age Normal		
Actuarial Assumptions:			
Discount Rate	7.15%		
Inflation	2.50%		
Projected Salary Increase	Varies by entry age and service 7.15%, Net of Pension Plan Investment and Administrative		
Investment Rate of return	Expenses; Includes inflation.		
Mortality Rate Table <sup>1</sup> Post Retirement Benefit Increase	Derived using CalPERS' Membership Data for all Funds The lesser of contract COLA or 2.50% until Purchasing Power Protection Allowance Floor on Purchasing Power applies. 2.50% thereafter.		

<sup>1.</sup> The mortality table used was developed based on CalPERS-specific data. The table includes 15 years of mortality improvements using Society of Actuaries 90% scale MP 2016. For more details on this table, please refer to the December 2017 experience study report (based on CalPERS demographic data from 1997 to 2015).

# Discount Rate

The discount rate used to measure the total pension liability was 7.15%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all period of projected benefit payments to determine the total pension liability.

### Long-term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a buildingblock 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.

### Discount Rate (continued)

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 adjusted to account for administrative expenses.

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

Allocation by Asset Class	New Strategic Allocation	Real Return Years 1 – 10 (a)	Real Return Years 11+ (b)
Global Equity	50.0%	4.80%	5.98%
Fixed Income	28.0%	1.00%	2.62%
Inflation Assets	_	0.77%	1.81%
Private Equity	8.0%	6.30%	7.23%
Real assets	13.0%	3.75%	4.93%
Liquidity	1.0%		-0.92%
Total	100.00%		

(a) An expected inflation of 2.00% was used for this period.

(b) An expected inflation of 2.92% was used for this period.

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

The following presents the District's proportionate share of the net pension liability, calculated using the discount rate of 7.15 percent, as well as what the District's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage point lower (6.15%) or 1-percentage point higher (8.15%) than the current rate:

	Discount Rate		Current		Discount Rate	
	-1%		Di	scount Rate		+1%
	(6.15%)		(7.15%)		(8.15%)	
Plan's Net Pension Liability (Asset)	\$	2,310,791	\$	1,573,260	\$	964,480

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

# 7. OTHER POST-EMPLOYMENT BENEFITS

### A. Plan Description

The Stinson Beach County Water District administers the District's Retired Employees' Healthcare plan, a single employer defined benefit health care plan. The plan provides medical benefits to eligible retired District employees and their beneficiaries. The District's plan is affiliated with the State of California PERS in so far as the District health insurance premium payments are paid to the PERS. The PERS through an aggregation of single-employer plans pools administrative functions in regard to purchases of commercial health care policies and coverage. Employees do not get medical or dental upon retirement, unless purchased.

Effective June 27, 2017, the District joined the California Employers' Retiree Benefit Trust (CERBT) in order to pre-fund the retiree medical costs. The objective of the CERBT is to seek favorable returns that reflect the broad investment performance through asset allocation. The employers who participate in the CERBT own units of the fund's portfolio, which is invested in accordance with the approved strategic asset allocation; they do not have direct ownership of the securities in the portfolio. The unit value changes with market conditions. The CERBT is a self-funded program, in which the participating employers pay the program costs. The cost charged to participating employers is based on the average daily balance of assets. CalPERS issues a separate CAFR. Copies of the CERBT's annual financial report may be obtained from its Affiliate Program Services Division at 400 Q Street, Sacramento, CA 95811.

# **B.** Employees Covered

As of June 30, 2019 actuarial valuation, the following current and former employees were covered by the benefit terms under the plan:

Active employees	8
Inactive employees or beneficiaries currently receiving benefits	2
Inactive employees entitled to, but not yet receiving benefits	0
Total	10

### C. Contributions

The District's plan and its contribution requirements are established by District resolutions and regulations. The District paid \$258 a month for the first 6 months of fiscal 2019-20 and \$278 a month for the last 6 months towards retiree health insurance, which increases 3 percent every year and caps out in about seven years. The retiree pays the remaining amount. The annual contribution to the CERBT trust is based on the actuarially determined contribution. For the fiscal year June 30, 2020, the District's cash contributions were \$34,000 to the CERBT Trust and the implied subsidy was \$3,218, resulting in total payments of \$37,218.

# **D.** Net OPEB Liability

The District's Net OPEB Liability was measured on June 30, 2019 and the Total OPEB Liability used to calculate the Net OPEB Liability was determined by an actuarial valuation dated June 30, 2019 based on the following actuarial methods and assumptions:

Actuarial Assumptions:

6.73%, based on CERBT Strategy 2 investment policy
6.73%, based on CERBT Strategy 2 investment policy
2.26% annually
3.25% annually
Pre-65, 6.85% in 2021, tapering to 5.00% in 2029
Post-65, 5.00% in 2021, 5.00% thereafter
Kaiser – 90%
PERS Choice – 10%
Pre-Medicare: \$9,335 per year
Post-Medicare: \$4,008 per year
The administrative expense was \$39.
100% of eligible participants
All future retirees will be eligible at age 65
CalPERS 2017 study
CalPERS 2017 study
Ranges from \$3,630 to \$14,354 depending on age. Gender is not a
factor.
Based on the 2017 CalPERS demographic study
Not valued
Not applicable
Rates are from the 2017 CalPERS demographic study Public Agency.
Miscellaneous 2% @ 55 for actives hired before January 1, 2013, and
2% @ 62 for active hired on or after January 1, 2013. Assumes no
retirements prior to age 60.

The average per capita claims cost was updated to reflect actual 2019 and 2020 premiums, the health care cost trend rates were updated to reflect 2018 industry survey data, the mortality table was updated to reflect the most recent CalPERS studies, and the discount rate was updated to reflect contributions to the CERBT Trust.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

		Long-term
	Target	expected real
Investment Class	Allocation	rate of return
Equity	43.00%	5.45%
Fixed Income	49.00%	1.87%
REITs	8.00%	5.06%
Total	100%	

# E. Discount Rate

The discount rate used to measure the total OPEB liability was 6.73 percent, and is based on a blend of (a) the long-term expected rate of return on assets for benefits covered by plan assets and a yield or index for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or better for benefits not covered by plan assets.

### F. Changes in the OPEB Liability

. Changes in the OI LD Liability				
	In	Increase (Decrease)		
	Total	Plan	Net OPEB	
	OPEB	Fiduciary	Obligation	
	Liability	Net Position	(Asset)	
	(a)	(b)	=(a) - (b)	
Balance at June 30, 2018 (Measurement date)				
(Valuation date June 30, 2017)	\$ 331,076	\$ 180,174	\$ 150,902	
Changes recognized for the measurement period				
Service cost	9,404	-	9,404	
Interest	22,723	-	22,723	
Change of assumptions	(3,478)	-	(3,478)	
Net investment income	-	12,702	(12,702)	
Employer contributions	-	39,756	(39,756)	
Difference between expected and actual				
experience	(8,752)	-	(8,752)	
Benefit payments to retirees	(5,756)	(5,756)	-	
Administrative expense	-	(39)	39	
Net changes	14,141	46,663	(22,935)	
Balance at June 30, 2019 (Measurement date)				
(Valuation date June 30, 2019)	\$ 345,217	\$ 226,837	\$ 118,380	

### G. Sensitivity of the Net OPEB Liability to the Changes in the Discount Rate

The following presents the Net OPEB Liability of the Agency if it were calculated using a discount rate that is one percentage point higher or lower than the current discount rate, for the measurement period ended June 30, 2019:

	1% Decrease (5.73%)	Current Discount Rate (6.73%)	1% Increase (7.73%)
Net OPEB Liability	\$ 167,761	\$ 118,380	\$ 77,276

### H. Sensitivity of the Net OPEB Liability to the Changes in the Health Care Cost Trend Rates

The following presents the net OPEB liability of the District if it were calculated using health care cost trend rates that are one percentage point higher or lower than the current rate, for the measurement period ended June 30, 2019:

	1% Decrease	Current Trend Rate	1% Increase
Net OPEB Liability	\$ 72,592	\$ 118,380	\$ 174,313

### I. OPEB Plan Fiduciary Net Position

CERBT issues a publicly available financial report that may be obtained from CalPERS, Prefunding Programs, CERBT (OPEB), P.O. Box 1494, Sacramento, CA 95812-1494.

### J. Recognition of Deferred Outflows and Deferred Inflows of Resources

Gains and losses related to changes in total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time.

Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense.

The actuary used straight-line amortization. For assumption changes and experience gains/losses, they assumed Average Future Working Lifetime, averages over all actives and retirees (retirees are assumed to have no future working years). For asset gains and losses, the actuaries assumed five years.

### K. OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the year ended June 30, 2020, the District recognized OPEB expense (revenue) of \$199,684. At June 30, 2020, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	De	ferred	Defer	red
	Outf	lows of	Inflow	s of
	Res	ources	Resour	rces
OPEB contributions subsequent to measurement date	\$	42,502	\$	-
Changes in assumptions		-	(183	3,741)
Differences between expected and actual experience		-	(8	8,617)
Net differences between projected and actual earnings				
on plan investments		3,562		-
Total	\$	46,064	\$ (192	2,358)

Of the \$46,064 reported as deferred outflows of resources, \$42,502 related to contributions subsequent to the measurement date that will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2021.

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

	Deferred
Fiscal Year	Outflows/(Inflows)
Ending:	of Resources
2021	(49,437)
2022	(49,439)
2023	(50,352)
2024	(36,968)
2025	(2,232)
Thereafter	(368)

# 8. RISK MANAGEMENT

The District obtains general liability, property, automobile, and workers compensation insurance through its membership in the Association of California Water Agencies Joint Powers Insurance Authority. The Authority is responsible for the first \$5,000,000 per claim under its liability coverage program, and members are covered up to \$65 million for liability claims under the Authority's purchased excess insurance policies. Members are covered for \$100 million in regard to property and equipment through the Authority's purchased excess coverage. Workers compensation coverage is provided to the District equal to statutory limits. The Authority also provides automobile liability coverage and errors and omissions coverage up to \$60 million, and employee fidelity coverage up to \$1,000,000. The District paid no material uninsured losses during the last three fiscal years.

The following is a summary of the insurance policies in force carried by the District as of June 30, 2019.

Type of Coverage	Limits	Deductible
	¢ 55 000 000	N
General Liability	\$ 55,000,000	None
Auto Liability	55,000,000	None
Public Officials Liability	55,000,000	None
Property	500,000,000	\$ 500 - 50,000
Fidelity	1,000,000	1,000
Workers' Compensation	Statutory	None

Liabilities of the District are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNRs). The result of the process to estimate the claims liability is not an exact amount as it depends on many complex factors, such as inflation, changes in legal doctrines, and damage awards.

Accordingly, claims are reevaluated periodically to consider the effects of inflation, recent claim settlement trends (including frequency and amount of pay-outs), and other economic and social factors. There were no material uninsured claim liabilities at June 30, 2020.

# 9. GRANT AGREEMENT

In July 2015, the Association of Bay Area Governments (ABAG) and the Department of Water Resources (DWR) entered into an agreement awarding ABAG state grants to help fund 11 local, subregional, and regional projects within the San Francisco Bay Area IRWM region (Work Plan). The District is a subrecipient of those grant funds and is responsible for completion of their portion of the Work Plan, which is the Stinson Beach Water Supply and Drought Preparedness Plan. It is anticipated that total funds received from ABAG will amount to \$937,452.

As part of the Work Plan, the District expends funds and requests quarterly reimbursements from ABAG. As of June 30, 2020, the District had requested the full amount from ABAG, and had received the full amount of \$937,452.

# **10. COMMITMENT AND CONTINGENT LIABILITIES**

### A. Litigation

In the normal course of business, the District is subject to various claims, lawsuits, and settlements. Management does not anticipate these costs will have a material adverse impact on the accompanying financial statements.

# **11. SUBSEQUENT EVENTS**

Management has evaluated events through the date of the audit opinion, the date on which these financial statements were available to be issued. No events that would require additional disclosure came to their attention.

This page is intentionally blank.

# **REQUIRED SUPPLEMENTARY INFORMATION**

Stinson Beach County Water District Required Supplementary Information For the Year ended June 30, 2020 Schedule of Proportionate Share of Net Pension Liability Last 10 Years\*

	2020	2019	2018	Fiscal Year Ending June 30, 2017 2016	ld <u>ing June 30,</u> 2016	2015
Measurement date	6/30/2019	6/30/2018	6/30/2017	6/30/2016	6/30/2015	6/30/2014
Plan's proportion of the Net Pension Liability (Asset)	0.015353%	0.015562%	0.015735%	0.01617%	0.01748%	0.01703%
Plans Proportionate Share of the Net Pension Liability (Asset)	\$ 1,573,260	\$ 1,499,545	\$ 1,560,437	\$ 1,399,036	\$ 1,200,034	\$ 1,059,872
Plan's Covered-Employee Payroll	Not available	\$ 766,730	\$ 766,730	\$ 720,778	\$ 710,354	\$ 635,273
Plan's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered-Employee Payroll	Not available	195.58%	203.52%	194.10%	168.93%	166.84%
Plan's Proportionate Share of the Fiduciary Net Position as a Percentage of the Plan's Total Pension Liability	71.31%	71.34%	69.16%	69.15%	70.90%	73.52%
Plan's Proportionate Share of Aggregate Employer Contributions	\$ 162,020	\$ 142,207	\$ 132,397	\$ 116,787	\$ 155,547	\$ 146,229
* E:		-				

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only six years are shown.

Stinson Beach County Water District Required Supplementary Information For the Year ended June 30, 2020 Schedule of Pension Plan Contributions Last 10 Years\*

	2020	2019	2018	Fiscal Year Ending June 30, 2017 2016	ad <u>ing June 30,</u> 	2015
Actuarially Determined Contributions	\$ 210,783	\$ 190,129	\$ 176,700	\$ 116,787	\$ 155,547	\$ 146,229
Contributions in relation to the actuarially determined contribution	(210,783)	(190, 129)	(176,700)	(116,787)	(155,547)	(146,229)
Contribution deficiency (excess)	ı ج	ı ج	S.	ı ج	۱ ج	۱ ج
Covered-employee payroll	Not available	\$ 766,730	\$ 766,730	\$ 720,778	\$ 710,354	\$ 635,273
Contributions as a percentage of covered-employee payroll	Not available	24.80%	23.05%	16.20%	21.90%	23.02%
<b>Notes to Schedule:</b> Valuation Date:			Ju	June 30, 2018		
Methods and assumptions used to determine contribution rates: Actuarial cost method Amortization method Asset valuation method Inflation Salary increase Investment rate of return Mortality rate table Post Retirement benefit increase			H Y Y Y Y Y Y	Entry age normal cost method Level percent of payroll Actuarial value of assets 2.50% Varies by age and service 7.15% Derived using CalPERS' Mem Contract COLA up to 2.50% u Protection Allowance Floor or applies.	Entry age normal cost method Level percent of payroll Actuarial value of assets 2.50% Varies by age and service 7.15% Derived using CalPERS' Membership Data for all Derived using CalPERS' Membership Data for all contract COLA up to 2.50% until Purchasing Power Protection Allowance Floor on Purchasing Power applies.	ata for all nasing Power ing Power

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only six years are shown.

# STINSON BEACH COUNTY WATER DISTRICT Required Supplementary Information For the Year Ended June 30, 2020

Schedule of Changes in the Net OPEB Liability and Related Ratios	
For the Measurement Period Ended June 30	

For the Measurement Period Ended June 30,					
		2019	2018		2017
Total OPEB Liability					
Service cost		\$ 9,404	\$ 8,956	\$	26,222
Interest on the OPEB liability		22,723	21,284		17,851
Change of assumptions		(3,478)	-		(326,816)
Differences between expected and actual experience		(8,752)	(1,769)		-
Benefits paid to retirees		(5,756)	(9,232)		(11,030)
Net change to total OPEB liability		14,141	19,239		(293,773)
<b>Total OPEB Liability - beginning</b>		331,076	311,837		605,610
<b>Total OPEB Liability - ending</b>	(a)	\$ 345,217	\$ 331,076	\$	311,837
Plan Fiduciary Net Position					
Employer contributions		\$ 39,756	\$ 43,232	\$	149,030
Net investment income		12,702	8,246		-
Administrative expense		(39)	(72)		-
Benefits paid to retirees		(5,756)	(9,232)		(11,030)
Net change to plan fiduciary net position		46,663	42,174		138,000
Plan fiduciary net position- beginning		180,174	138,000		-
Plan fiduciary net position- ending	(b)	226,837	180,174		138,000
Net OPEB Liability - ending (	(a) - (b)	\$ 118,380	\$ 150,902	\$	173,837
Plan fiduciary net position as a percentage of the total OPEB li	ability	66%	54%		44%
Covered-employee payroll		775,801	766,730	No	t available
Plan net OPEB liability as a percentage of covered-employee	payroll	15%	20%	No	t available

STINSON BEACH COUNTY WATER DISTRICT					
Schedule of OPEB Contributions					
Last Ten Fiscal Years <sup>1</sup>					
	2020	2019	2018		
Fiscal Year Ended June 30,					
Actuarially determined contributions (ADC)	\$ 20,353	\$ 21,243	\$ 39,669		
Contributions in relation to the ADC	(39,756)	(43,232)	(149,030)		
Contributions deficiency (excess)	(19,403)	(21,989)	(109,361)		
Covered-employee payroll	775,801	766,730	Not available		
Contributions as a percentage of covered-employee payroll	5%	6%	Not available		

# Notes to schedule:

<sup>1</sup>Historical information is required only for measurement periods for which GASB No. 75 is applicable. Future years' information will be displayed, up to 10 years, as information becomes available.



# STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2019



# STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS For the Year Ended June 30, 2019

# Table of Contents

	Page
Independent Auditors' Report	1-2
Management's Discussion and Analysis	3 – 8
Basic Financial Statements	9
Statement of Net Position	10 - 11
Statement of Revenues, Expenses, and Changes in Net Position	12
Statement of Cash Flows	13
Notes to Financial Statements	15 – 35
Required Supplementary Information	37
Schedule of the District's Proportionate Share of the Net Pension Liability	38
Schedule of the District's Contributions	39
Schedule of Changes in the Net OPEB Liability and Related Ratios	40
Schedule of OPEB Contributions	41



2700 Ygnacio Valley Road, Ste 270 Walnut Creek, CA 94598 (925) 932-3860 tel (925) 476-9930 efax *www.cropperaccountancy.com* 

### INDEPENDENT AUDITORS\* REPORT

To the Board of Directors Stinson Beach County Water District

We have audited the accompanying financial statements of the business-type activities of each major fund of Stinson Beach County Water District, as of and for the year ended June 30, 2019, 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.

### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 auditors' 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.

# Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of each major fund of Stinson Beach County Water District, as of June 30, 2019, and the respective changes in financial position and, where applicable, 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 pages 3 - 8, Schedule of the District's Proportionate Share of the Net Pension Liability on page 36, Schedule of the District's Pension Plan Contributions on page 37, Schedule of Changes in the Net OPEB Liability and Related Ratios on page 38, and Schedule of OPEB Contributions on page 39 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.

Ceopper Accountancy Corporation

CROPPER ACCOUNTANCY CORPORATION

Walnut Creek, California December 11, 2019

This section of the Stinson Beach County Water District's annual financial report presents a discussion and analysis of the District's financial performance during the year that ended on June 30, 2019.

### FINANCIAL HIGHLIGHTS

- For the fiscal year ended June 30, 2019, the District continues with the provisions of GASB Statement No. 68 and Statement No. 75. This resulted in deferred inflows of \$367,713 and deferred outflows of \$592,691. The net position of the District's business-type activities increased in fiscal 2019 by \$214,604 compared to the net position of the District at June 30, 2018.
- Total operating expenses for 2019 decreased by about \$161,356.
- The District's operating revenue from business-type activities in 2019 decreased by a net \$99,857 compared to 2018, as a result of lower water usage.
- The District in 2019 increased its capital assets by a net \$386,927 (after depreciation) as a result of additions from construction of coating and repairing its water tanks.

### OVERVIEW OF THE FINANCIAL STATEMENTS

This annual report consists of three parts – management's discussion and analysis (this section), the basic financial statements, and required supplementary information. The basic financial statements include one kind of statements that present both a short-term and long-term view of the District.

- *Proprietary* enterprise fund-type statements offer *short*- and *long-term* financial information about the activities that the District operates *like businesses*, such as the District's water treatment and distribution system and wastewater septic permitting and monitoring programs.

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of required supplementary information that provides more data about the District's pension plan.

Figure A-1 summarizes the major features of the District's financial statements, including the portion of the District they cover and the types of information they contain. The remainder of this overview section of management's discussion and analysis explains the structure and contents of each of the statements.

### FIGURE A-1 Major Financial Statement Features

	<b>Basic Financial Statements</b>
Scope	Activities the District operates similar to private businesses; the water and wastewater systems
Required financial statements	Statement of net position Statement of revenues, expenses, and changes in net position . Statement of cash flows.
Accounting basis and measurement focus	Accrual accounting and economic measurement focus
Type of asset/liability information	All assets and liabilities, both financial and capital, and short-term and long-term focus
Type of inflow/outflow information	All revenues and expenses during the year, regardless of when cash is received

### **Basic Financial Statements**

The basic financial statements report information about the District as a whole using accounting methods similar to those used by private-sector companies. The statement of net assets includes *all* the District's assets and liabilities. All of the current year's revenues and expenses are accounted for in the statement of revenues, expenses, and changes in net assets regardless of when cash is received or paid.

The basic financial statements report the District's *net position* and how it has changed. Net position – the difference between the District's assets and liabilities – is one way to measure the District's financial health, or *position*.

• Over time, increases or decreases in the District's net assets are an indicator of whether its financial health is improving or deteriorating, respectively.

The basic financial statements of the District consist of one category:

• Business-type activities – The District charges fees to help it cover the costs of certain services it provides. All of the District's operations are accounted for in this category. The District uses proprietary enterprise fund type accounting principles to account for all operations. Proprietary accounting provides both long-and short-term financial information.

### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Net Position.** The District's *combined* net position increased by \$214,604 between years 2018 and 2019. (See Table A-1.)

### TABLE A-1 NET POSITION OF THE DISTRICT (In Rounded Dollars)

	Business-T	ype Activities		
	June 30		Increase (decrease)	
	2019	2018	Amount	%
Current and other assets	<b>\$</b> 991,4 <b>84</b>	\$   1,470,268	\$ (478,784)	-32.6%
Capital assets	7,672,632	7,285,705	386,927	5.3%
Deferred outflows of resources	592,691	521,481	71,210	13.7%
Total assets and deferred outflows of resources	9,256,807	9,277,454	(20,647)	-0.2%
Current and other liabilities	467,381	540,963	(73,582)	-13.6%
Long-term debt outstanding	1,196,50 <b>2</b>	1,364,162	(167,66 <b>0)</b>	-12.3%
Accrued pension liability	1,499,545	1,560,437	(60,892)	-3.9%
Deferred inflows of resources	367,713	300,830	66,883	22.2%
Total liabilities and deferred inflows of resources	3,531,141	<b>3</b> ,7 <b>6</b> 6,392	(235,251)	-6.2%
Net position (Note 5):				
Net investment in capital assets	6,308,469	5,757,328	<b>551,141</b>	9.6%
Restricted	31,771	31,149	622	2.0%
Unrestricted	(614,57 <b>4)</b>	(277,415)	(337,159)	-121.5%
Total net position	\$ 5,725,666	\$ 5,511,062	\$ 214,604	3.9%

Net position of the District in 2019 increased about 3.9% compared to the 2018 fiscal year for a total of about \$5,725,666.

The 5.3% increase in capital assets in 2019 results primarily from repairs to the water tanks.

### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Changes in net position.** The District's total revenues in fiscal year 2019 increased an overall \$214,604 due mainly to increased property taxes, increased depreciation, and a prior period adjustment of the OPEB liability.

About 49 percent of the District's revenue comes from charges for services in the form of the sale of water and wastewater permitting and monitoring fees. The remaining 51 percent comes primarily from property taxes and a small amount from interest.

The total cost of all programs and services in fiscal 2019 decreased to about \$2.1 million, a \$161,356 decrease compared to a \$633,616 increase in 2018.

### TABLE A-2 District's Revenues, Expenses and Changes in Net Position (In Rounded Dollars)

	Business-Type Activities June 30		Increase (decrease)	
	2019	2018	Amount	%
Revenue				
Program Revenues:				
Charges for services	\$ 1,077,626	\$ 1,177,483	\$ (99,857)	-8.5%
Investment and other revenue	18,907	56,725	(37,818)	-66.7%
General revenues - property taxes	1,158,309	1,093,170	65,139	6.0%
Grant revenues		59,528	(59,528)	100.0%
Total revenues	2,254,842	2,386,906	(132,064)	-5.5%
Expenses				
Salaries and benefits	1,160,754	1,145,826	14,928	1.3%
Board officer costs	13,200	13,950	(750)	-5.4%
Professional services	261,747	301,277	(39,530)	-13.1%
Other operating expenses	294,432	290,903	3,529	1.2%
Depreciation	312,743	262,966	49,777	18.9%
Interest on long-term debt	49,387	56,452	(7,065)	-12.5%
(Gain) Loss on disposal of assets	<b>a</b>	1,906	(1,906)	-
Pension expense (revenue)	(17,025)	161,477	(178,502)	-110.5%
Other nonoperating expenses		1,837	(1,837)	100.0%
Total expenses	2,075,238	2,236,594	(161,356)	-7.2%
Change in net position				
before capital contributions	179,604	150,312	29,292	19.5%
Capital connections	35,000	105,000	(70,000)	-66.7%
Change in net position	214,604	255,312	(40,708)	-15.9%
Net position, beginning	5,511,062	5,715,131	(204,069)	-3.6%
Prior period adjustment		(459,381)	459,381	-100.0%
Net position, ending	\$ 5,725,666	\$ 5,511,062	\$ 214,604	3.9%

### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

Table A-2 presents the cost of each of the District's largest functions, from an expense perspective-operating expenses, and depreciation on capital assets.

• The cost of all *District functional categories in 2019* was about \$2.1 million, about \$161,000 less than what was reported in the 2018 year.

Decreases came about due to the reporting of the pension liability.

### CAPITAL ASSET AND DEBT ADMINISTRATION

#### **Capital Assets**

At the end of 2019, the District had invested \$7,672,632 (net of accumulated depreciation) in a broad range of capital assets, including land, treatment plant, distribution lines, pumping stations, improvements, vehicles and small equipment. (See Table A-3.) This amount represents a net increase (including additions and deductions) of about \$386,927 (5.3%).

### TABLE A-3 District Net Investment in Capital Assets (In Rounded Dollars)

	Capital Assets June 30		Increase (de	ecrease)
	2019	2018	Amount	%
Land and construction in progress	\$744,380	<b>\$8</b> 40,392	\$(96,012)	-11.4%
Building and structures	2,651,526	<b>2,65</b> 1,526	-	0.0%
Pipelines and improvements	5,129,655	4,553,354	576,301	12.7%
Tanks	2,291, <b>940</b>	2,077,823	214,117	10.3%
Hydrants and valves	149,400	<b>144</b> ,136	5,26 <b>4</b>	3.7%
Equipment and vehicles	547,146	547,146	-	0.0%
Accumulated depreciation	(3,841,415)	(3,528,672)	(312,743)	8.9%
Total	\$7,672,632	\$7,285,705	\$386,927	5.3%

### CAPITAL ASSET AND DEBT ADMINISTRATION

#### This year's major capital assets additions included:

Coating and repairing of the Highlands Water Tank #2 and the Laurel Water Tank.

#### Long-Term Debt

The District has about \$2.70 million in long-term obligations outstanding. About \$1.2 million relates to the 2013 Water Revenue Bonds which refunded the installment agreements borrowed to make capital improvements. Another \$1.50 million relates to the new pension obligation. All debt service required payments were made when and as due in fiscal 2019. Additional information about the District's long-term obligations can be found in the notes to the financial statements.

### ECONOMIC FACTORS AND NEXT YEAR'S OPERATING PLAN AND RATES

- Operating expenses in 2020 are expected to increase by about \$300,000. Most of the expected increase is the capital purchase of infrastructure for the repairs and painting of the water tanks.
- The District expects to perform defensible space for increased fire safety, and continue recoating and repairs of the District's water tanks.
- The District is not presently considering a water or wastewater increase during Fiscal Year 2020. Property values continue to increase.

### CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, customers, and investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the General Manager, Stinson Beach County Water District, at 3785 Shoreline Highway, Stinson Beach, California, 94970.

# **FINANCIAL STATEMENTS**

ł

# STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position

June 30, 2019

	Water	Wastewater	Total
Assets			
Current assets:			
Cash (Note 2)	\$ 294,618	\$ (116,326)	\$ 178,292
Receivables	74,362	20,531	94,893
Proposition 84 funds receivable (Note 9)	47,120	-	47,120
Inventory	36,076	-	36,076
Prepayments	14,985	1,963	16,948
Total	467,161	(93,832)	373,329
Restricted cash and investments (Note 2):			
Debt service	31,771		31,771
Total restricted cash and investments	31,771		31,771
Designated cash and investments (Note 2):			
Construction in progress	185,790	-	185,790
Emergency fund reserves	400,594		400,594
Total designated cash and investments	586,384		586,384
Total current assets	1,085,316	(93,832)	991,484
Noncurrent assets:			
Advances to (from) other funds	(412,371)	412,371	. ÷
Capital assets (Note 3):			
Construction in progress	695,140		695,140
Land	49,240	-	49,240
Buildings	2,651,526	-	2,651,526
Distribution system	7,830,275	-	7,830,275
Vehicles	287,866	-	287,866
Less accumulated depreciation	(3,841,415)		(3,841,415)
Total capital assets, net	7,672,632		7,672,632
Total noncurrent assets	7,260,261	412,371	7,672,632
Total Assets	8,345,577	318,539	8,664,116
Deferred outflows of resources			
Pension (Note 6)	551,233	-	551,233
Other post employment benefits	41,458	-	41,458
Total deferred outflows of resources	592,691		592,691
Total Assets and Deferred Outflows of Resources	<u>\$ 8,938,268</u>	<u>\$ 318,539</u>	\$ 9,256,807

# STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position

June 30, 2019

	117	<b>XX7</b> = 4 = 4 = -	Tr. + 1
Liabilities	Water	Wastewater	Total
Current liabilities:			
Accounts payable	16,634	11,332	27,966
Compensated absences (Note 1.E.)	64,378	43,249	107,627
Deposits payable	13,225	+5,2+9	13,225
Bonds, agreements and leases payable (Note 4)	167,661	-	167,661
,			
Total current liabilities	261,898	54,581	316,479
Noncurrent liabilities:			
Bonds, agreements and leases payable (Note 4)	1,196,502		1,196,502
Net other post employment benefit obligation (Note 7.C.)	150,902	: <b>.</b>	150,902
Accrued pension liability (Note 6)	1,499,545		1,499,545
Total noncurrent liabilities	2,846,949		2,846,949
Total Liabilities	3,108,847	54,581	3,163,428
Deferred inflows of resources			
Pension (Note 6)	136,691	-	136,691
Other post employment benefits	231,022	-	231,022
Total deferred inflows of resources	367,713	2	367,713
Total Liabilities and Deferred Inflows of Resources	3,476,560	54,581	3,531,141
Net position (Note 5):			
Net investment in capital assets	6,308,469	-	6,308,469
Restricted for debt service	31,771	-	31,771
Unrestricted	(878,532)	263,958	(614,574)
Total net position (deficit)	5,461,708	263,958	5,725,666
Total Liabilities, Deferred Inflows of Resources and			
Net Position (deficit)	\$ 8,938,268	<u>\$ 318,539</u>	\$ 9,256,807

## STINSON BEACH COUNTY WATER DISTRICT Statements of Revenues, Expenses, and Changes in Net Position For the Year Ended June 30, 2019

Operating revenue:	Water	Wastewater	Total	
Sale of water	\$ 598,813	\$-	\$ 598,813	
Water usage charge	-	( <b>.</b>	-	
Wastewater fees	-	323,578	323,578	
Other operating revenues	36,817	118,418	155,235	
Total operating revenue	635,630	441,996	1,077,626	
Operating expense:				
Salaries and wages	526,323	267,229	793,552	
Employee benefits	238,930	128,272	367,202	
Board officers' costs	5,900	7,300	13,200	
Professional services	131,046	130,701	261,747	
Insurance	20,384	8,736	29,120	
Miscellaneous outside services	95,172	7,734	102,906	
Utilities	40,991	17,610	58,601	
Office operations	53,291	16,226	69,517	
Equipment maintenance and supplies	32,712	1,576	34,288	
Depreciation (Note 3.B.)	312,743		312,743	
Total operating expense	1,457,492	585,384	2,042,876	
Net Operating Income (loss)	(821,862)	(143,388)	(965,250)	
Nonoperating revenue (expense):				
Property taxes	889,921	283,680	1,173,601	
Property tax collection fee	(15,292)	( <b>a</b> )	(15,292)	
Interest expense	(49,387)	3 <b>.</b>	(49,387)	
Pension revenue (expense)	17,025	:•:	17,025	
Interest and investment revenue	18,907		18,907	
Net non-operating revenue	861,174	283,680	1,144,854	
Income (loss) before capital contributions	39,312	140,292	179,604	
Capital connection fees	35,000		35,000	
Change in net position	74,312	140,292	214,604	
Net position (deficit) - beginning	5,387,396	123,666	5,511,062	
Net position (deficit) - ending	\$ 5,461,708	<u>\$ 263,958</u>	\$ 5,725,666	

#### STINSON BEACH COUNTY WATER DISTRICT Statements of Cash Flows For the Year Ended June 30, 2019

		Water	Ŵ	astewater		Total
Cash flows from operating activities:						
Cash received from customers	\$	587,687	\$	325,735	\$	913,422
Cash payments to suppliers		(400,279)		(199,868)		(600,147)
Payments to employees for services		(856,456)		(402,166)		(1,258,622)
Other operating receipts		36,817		418,418		155,235
Net cash used for operating activities		(632,231)		(157,881)		(790,112)
Cash flows from noncapital financing activities:						
Decrease in amounts due to other funds		298,294		(298,294)		5.67 5 <b>-6</b> 0
Tax receipts		874,629		283,680		1,158,309
Net cash provided by financing activities		1,172,923		(14,614)		1,158,309
Capital and related financing activities:						
Principal retirement on long-term debt		(164,214)		-		(164,214)
Capital connections		35,000		-		35,000
Interest paid on long-term debt		(49,387)				(49,387)
Purchase of capital assets		(218,609)	-			(218,609)
Net cash provided by (used in) capital and related						
financing activities		(397,210)		-		(397,210)
Cash flows from investing activities:						
Interest received on investments		18,907				18,907
Net cash provided by investing activities		18,907				18,907
Net increase (decrease) in cash and cash equivalents		162,389		(172,495)		(10,106)
Cash and cash equivalents:						
Beginning of year		132,229		56,169		188,398
End of year	\$	294,618	\$	(116,326)	\$	178,292
		Water	Wa	astewater		Total
Reconciliation of net operating (loss) income to net cash provided by operating activities:						
Net operating income (loss)	\$	(821,862)	\$	(143,388)	\$	(965,250)
Prior period adjustment	-	-	\$			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Adjustments to reconcile net operating income to net cash						
provided by operating activities:						
Depreciation		312,743		-		312,743
Changes in assets/liabilities:						
Restricted cash		(622)				(622)
Accounts receivable		(10,504)		2,157		(8,347)
Inventory		(1,583)				(1,583)
Prepayments		(3,085)		1,254		(1,831)
Accounts payable		(31,015)		(18,539)		(49,554)
Accrued expenses		9,000				9,000
Compensated absences		(14,174)		635		(13,539)
Net OPEB obligation		(22,935)		-		(22,935)
GASB 68 effect on pension expense		(49 104)		-		(40 104)
GASB 75 effect on OPEB expense Net cash used for operating activities	\$	(48,194)	¢	(157 001)	¢	(48,194)
rice cash asce for operating activities	4	(632,231)	\$	(157,881)	\$	(790,112)

This page intentionally left blank

# **NOTES TO FINANCIAL STATEMENTS**

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. General

The Stinson Beach County Water District was formed in 1962, pursuant to the approval of voters in an election, and it is governed by an elected five-member Board of Directors. The District's service area includes the unincorporated community of Stinson Beach, California. The accompanying financial statements present the District and its component units, entities for which the District is considered to be financially accountable. The District has no component units.

The District obtains its water supply primarily from the collection, storage, and treatment of runoff from natural stream sites and underground wells. Wastewater activities include the inspection, permitting, and monitoring of septic systems due to obligations imposed upon the District by the State Legislature when it created the Stinson Beach Wastewater Management District.

#### **B.** Financial Reporting Entity

The accompanying basic financial statements of the District reflect only its own activities; it has no component units (other government units overseen by the District).

#### C. 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 enterprises, where the intent of the governing body is that the costs and expenses, including depreciation, of 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 balance sheet, all revenues are recognized when earned and all expenses, including depreciation, are recognized when incurred. Enterprise fund equity includes retained earnings and contributed capital.

The proprietary funds apply all applicable Governmental Accounts Standards Board (GASB) pronouncements.

#### **D.** Property Taxes

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

Secured and unsecured property tax is due in two installments on November 1 and February 1, becomes a lien on January 1, and becomes delinquent on December 10 and April 10, respectively. Delinquent accounts are assessed a penalty of 10 percent. Accounts which remain unpaid on June 30 are charged an additional one and one half percent per month. Unsecured property tax is due on July 1 and becomes delinquent on August 31. The penalty percentage rates are the same as secured property tax.

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### E. Compensated Absences

It is the District's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. The liability for unpaid vacation is recorded in the financial statements when the liability is incurred and is reported as the current portion of such compensated absences. The District provides limited payment of unused sick leave at termination date. Balances of \$64,378 and \$43,249 for the water and wastewater funds, respectively, are comprised of the following:

	Water	Wastewater		
	Vacation Sick	Vacation Sick		
Beginning Balance	\$ 47,585 \$ 30,967	\$ 23,878 \$ 18,736		
Additions	4,756 3,778	5,551 2,854		
Payments	(17,766) (4,942)	(3,257) (4,513)		
	<u>\$ 34,575</u> <u>\$ 29,803</u>	<u>\$ 26,172</u> <u>\$ 17,077</u>		

#### F. Inventory

All inventories are valued at cost based upon physical determinations made at the end of each year.

#### G. Long-term Obligations

In enterprise fund-type financial statements, long-term debt and other long-term obligations are reported as liabilities in the statement of net position. Discounts associated with the issuance of long-term debt obligations are reported as a reduction of the carrying value of the related debt obligation and are amortized to interest expense over the life of the debt instrument. Costs associated with the issuance of the debt are capitalized as other noncurrent assets and are amortized to expense over the life of the debt obligation.

#### H. Use of Estimates

The preparation of basic 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.

#### I. Pensions

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

### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### J. Other Post-Employment Benefits

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Agency's plan (OPEB plan) and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis. For this purpose, benefit payments are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value.

Generally accepted accounting principles require 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, 2017
Measurement Date	June 30, 2018
Measurement Period	July 1, 2017 to June 30, 2018

#### 2. CASH AND INVESTMENTS

#### A. Policies

The District's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

The District's investment policy has been to invest idle cash in demand deposits, time deposits and the Local Agency Investment Fund (LAIF) of the State of California. Investments are reported at fair value. The LAIF is operated in accordance with applicable state laws and regulations, and the reported value of the District's investment in the LAIF is the same as the fair value of the LAIF pool shares. State statutes authorize the District to invest in obligations of the U.S. Treasury, Federal Agency obligations, commercial paper, the LAIF and other instruments. The Trust Agreement underlying the issuance of the Installment Purchase Agreements authorize permitted investments consistent with the State of California Government Code but broader in scope than the District's usual investment practices.

#### **B.** Classification

Cash and investments are classified in the financial statements as shown below, based on whether or not their use is restricted, at June 30, 2019.

Cash available for District operations	\$ 178,292
Restricted cash and investments	31,771
Designated cash and investments	586,384
Total	\$ 796,447

#### 2. CASH AND INVESTMENTS (continued)

The District's cash and investments consist of the following at June 30, 2019:

Cash and cash equivalents:		Rating
Cash on hand	\$ 278	N/A
Demand deposits	178,014	N/A
Local Agency Investment Fund (LAIF)	586,384	N/A
Debt service fund:		
Wells Fargo debt service fund Treasury money market	26,133	AAAm
Blackrock debt service T-Fund	 5,638	AAAm
Total	\$ 796,447	

#### C. Collateralization of Cash and Cash Equivalents

California Law requires banks and savings and loan institutions to pledge government securities with a market value of 110% of the District's cash on deposit or first trust deed mortgage notes with a value of 150% of the District's cash on deposit as collateral for these deposits. Under California Law this collateral is held in an investment pool by an independent financial institution in the District's name and places the District ahead of general creditors of the institution pledging the collateral. The District has waived collateral requirements for the portion of deposits covered by federal deposit insurance.

#### D. Interest Rate and Credit Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Normally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates.

The District is a 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. The District reports its investment in LAIF at the fair value amount provided by LAIF, which is the same as the value of the pool share. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are maintained on an amortized cost basis. Included in LAIF's investment portfolio are collateralized mortgage obligations, mortgage-backed securities, other asset-backed securities, loans to certain state funds, and floating rate securities issued by federal agencies, government-sponsored enterprises, United States Treasury Notes and Bills, and corporations. At June 30, 2019, these investments matured in an average of 6 months.

The District invests in Wells Fargo Advantage Treasury money market funds and Blackrock Provident institutional T-Fund which are available for withdrawal on demand.

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. None of the District's investments were invested in specific securities. All monies in the LAIF, Blackrock Provident, and Wells Fargo Advantage are not evidenced by specific securities; and therefore, are not subject to custodial credit risk.

#### 2. CASH AND INVESTMENTS (continued)

#### E. Restricted Cash and Investments

The District has the following restrictions on cash and investments:

<u>Restricted for Debt Service</u> - The District has moneys held by Wells Fargo Bank and Union Bank of California as trustees, pledged to the payment or security of its outstanding bond issues. All transactions associated with debt service are administered by these trustees. The cash and investment amount for June 30, 2019 is \$31,771.

#### F. Board Designated Investments

<u>Designated for Construction in Progress</u> – The District has designated investments for acquisition, construction and re-construction of District capital assets. As of June 30, 2019, the amount designated for construction in progress is \$185,790.

<u>Designated for Emergency Reserves</u> – The District has designated reserves for emergencies in which the District would need to repair or purchase District assets. As with operational reserves, the District may add funds at any time, not to exceed 100% of the annual operating budget. As of June 30, 2019, the amount designated for emergency reserves is \$400,594.

#### 3. CAPITAL ASSETS

#### A. Summary

Capital assets, which include property, plant, equipment, and infrastructure assets (mainly the existing water system) are reported in the financial statements. Capital assets are defined by the District as assets with an initial, individual cost of more than \$1,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets and assets constructed by developers are recorded at estimated fair market value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of asset or materially extend assets lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed net of construction period interest revenues earned during such periods.

The purpose of depreciation is to spread the cost of utility plant assets equitably among all customers over the life of these assets, so that each customer's bill includes a pro rata share of the cost of these assets. The amount charged to depreciation expense each year represents that year's pro rata share of utility plant cost.

Depreciation of all utility plant in service is charged as an expense against operations each year and the total amount of depreciation taken over the years, called accumulated depreciation, is reported on the balance sheet as a reduction in the book value of the utility plant assets.

#### STINSON BEACH COUNTY WATER DISTRICT Notes to the Basic Financial Statements June 30, 2019

#### 3. CAPITAL ASSETS (continued)

Depreciation of utility plant in service is provided using the straight-line method, which means the cost of the asset is divided by its expected useful life in years and the result is charged to expense each year until the asset is fully depreciated. The District has assigned the useful lives listed below to utility plant assets:

Assets	Years
Transmission and treatment plant	25 - 75
Buildings and storage facilities	40
Vehicles and trucks	5 - 10

#### **B.** Additions and Retirements

Capital asset activity for the year ended June 30, 2019 was as follows:

Conital agents not hains down sints d	Balance at June 30, 2018	Additions	Retirements	Transfers & Adjustments	Balance at June 30, 2019
Capital assets not being depreciated Land	<b>\$ 49,2</b> 40	s -	¢	<b>•</b>	<b>•</b>
Construction in progress	<b>5 49</b> ,240 <u>791,152</u>	<u> </u>	\$ (58,893)	<b>\$</b> - (794,767)	\$ 49,240 695,140
Total capital assets not being depreciated	840,392	757,648	(58,893)	(794,767)	744,380
Capital assets being depreciated					
Buildings and structures	2,651,526	-	122	-	2,651,526
Pipelines and improvements	4,553,354	915		575,386	5,129,655
Tanks	2,077,823			214,117	2,291,940
Hydrants and valves	144,136	-		5,264	149,400
Vehicles and equipment	547,146		2 <b>4</b> 3	1	547,146
Total capital assets being depreciated	9,973,985	915		794,767	10,769,667
Less accumulated depreciation:					
Buildings and structures	698,545	70,633		<u>_</u>	769,178
Pipelines and improvements	1,853,976	169,178			2,023,154
Tanks	531,298	40,291	_	_	571,589
Hydrants and valves	82,859	6,040	2	-	88,899
Vehicles and equipment	361,994	26,601		2	388,595
Total accumulated depreciation	3,528,672	\$ 312,743	\$ -	\$	3,841,415
Net capital assets being depreciated	6,445,313				6,928,252
Total capital assets, net	\$ 7,285,705				\$ 7,672,632

#### 4. LONG-TERM DEBT

#### A. Compositions and Changes

The District generally incurs long-term debt to finance projects or purchase assets, which will have useful lives equal to or greater than the related debt. The District's debt issues and transactions are summarized below and discussed in detail thereafter.

	Maturity <u>Date</u>	Interest <u>Rates</u>	Balance June 30, 2018	Additions (Retirements)	Balance June 30, 2019
State Loans	7/1/2025	2.39%	\$ 166,697	(22,151)	144,546
2013 Water Revenue Refunding Bond	10/1/2032	3.47%	1,361,680	(142,064)	1,219,616
Total			1,528,377	(187,300)	<u>\$_1,364,162</u>
			ng-term debt due m debt due in mo		\$ 167,660 <u>1,196,502</u> <u>\$ 1,364,162</u>

#### B. Description of the District's Long Term Debt Issues

#### <u>State Loans</u>

The District entered into a loan agreement with the State Department of Water Resources for the purpose of obtaining construction financing for water system improvements. The loan is secured by a pledge of water revenues. The loan was for \$411,500, bears interest at 2.39 percent and matures July 1, 2025.

#### 2013 Water Revenue Refunding Bonds

In fiscal year 2013, the District authorized the issuance of the Refunding Bonds in the principal amount of \$1,997,614. The bond refunded the Installment Agreement with ABAG and CSCDA. The bond bears interest at 3.47 percent and is payable in semi-annual payments each April 1st and October 1st through October 1, 2032. Principal payments are due each October 1st.

#### 4. LONG-TERM DEBT (continued)

#### C. Debt Service Requirements

Annual debt service requirements are shown below for the above debt issues:

Payments due in fiscal							
year ended June 30,	Principal		I	Interest		Total	
2019	\$	167,660		43,125		210,785	
2020		170,956		37,502		208,458	
2021		174,094		31,772		205,866	
2022		97,110		27,330		124,440	
2023		101,433		24,155		125,588	
2025 - 2029		435,416		74,917		510,333	
2030 - 2033		217,493		15,351		232,844	
	\$	1,364,162	\$	254,152	\$	1,618,314	

#### 5. NET POSITION

Net Position is the excess of all the District's assets and deferred outflows over all its liabilities and deferred inflow of resources, regardless of fund. Net Position are divided into three captions. These captions apply only to Net Position and are described below:

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

<u>Restricted</u> describes the portion of Net Position which is restricted as to use by the terms and conditions of agreements with outside parties, governmental regulations, laws, or other restrictions which the District cannot unilaterally alter. These principally include developer fees received for use on capital projects and debt service requirements.

<u>Unrestricted</u> describes the portion of Net Position which is not restricted to use.

During the year ended June 30, 2019, unrestricted net position in the Water Fund decreased from negative \$401,081 to a negative \$878,532, a decrease of \$477,451. This was the result of the Laurel Tank Coating and Painting project, which incurred costs of \$577,243 during fiscal 2019.

#### 6. RETIREMENT PLAN

#### A. General Information about the Pension Plan

#### **Plan Descriptions**

The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). A full description of the pension plan benefit provisions, assumptions for funding purposes but not accounting purposes and membership information is listed in the June 30, 2017 Annual Actuarial Valuation Report. This report is a publically available valuation report that can be obtained at CalPERS' website under Forms and Publications. 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 provisions under the Plans are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

#### **Benefits** Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment. 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, the 1957 Survivor 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.

The Plans' provisions and benefits in effect at June 30, 2019, are summarized as follows:

	Miscellaneous		
Hire Date	Prior to January 1, 2013	On or after January 1, 2013	
Benefit formula	2.7% @ 55	2% @ 62	
Benefit vesting schedule	5 years of service	5 years of service	
Benefit payments	Monthly for life	Monthly for life	
Minimum retirement age	50	52	
Monthly benefits, as a % of eligible compensation	2.0% to 2.7%	1.0% to 2.5%	

#### **Contributions**

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through the CalPERS' annual actuarial valuation process. The Plan's actuarially determined rate is based on the estimated amount necessary to pay the costs of benefits earned by employees during the year, with an additional amount to pay 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 measurement period ended June 30, 2018 (the measurement date), the active employee contribution rate is 6.533 percent of annual pay, and the average employer's rate is 11.049 percent of annual payroll.

For the year ended June 30, 2019, the contributions recognized as part of pension expense for each Plan were as follows:

	ellaneous Plan
Employer Contributions – Classic Plan Employer Contributions - PEPRA	\$ 75,889
	 8,148
	\$ 84,037

# **B.** Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

The following table shows the Plan's proportionate share of the risk pool collective net pension liability over the measurement period.

	Prop		
	of Net	Pension Liability	Miscellaneous
Balance at: 6/30/17 - Measurement date	\$	1,560,437	0.03958%
Balance at: 6/30/18 – Measurement date		1,499,545	0.03978%
Total Net Change 2017 – 2018	\$	(60,892)	

The District's net pension liability of \$1,499,545 is measured as the proportionate share of the net pension liability of \$3,768,713,117 (or 0.03978%). The net pension liability is measured as of June 30, 2018, and the total pension liability was determined by an actuarial valuation as of June 30, 2017 rolled forward to June 30, 2018 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

For the year ended June 30, 2019, the District recognized pension revenue of \$17,025 for the Plan. At June 30, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		Deferred Inflows of Resources	
Pension contributions subsequent to measurement date	\$	210,783	\$	-
Differences between actual and expected experience		57,535		(19,579)
Changes in assumptions		170,953		(41,897)
Difference between projected and actual earnings on pension plan investments		7,413		~
Difference between contribution and proportionate share of contributions		73,993 30,566		- (75,215)
Adjustment due to differences in proportions	¢	551,233	\$	(136,691)
Total	<u> </u>	551,255	<del>ب</del>	(150,071)

Of the \$551,233 reported as deferred outflows of resources, \$210,783 is 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, 2020. Other 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
Fiscal Year Ended	(Inflows) Of
June 30:	Resources
2020	171,267
2021	99,741
2022	(53,761)
2023	(13,488)
Thereafter	-

The amounts above are the net of outflows and inflows recognized in the fiscal 2018 measurement period.

#### Actuarial Methods and Assumptions Used to Determine Total Pension Liability

For the measurement period ending June 30, 2018 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2017 total pension liability. Both the June 30, 2017 total pension liability and the June 30, 2018 total pension liability were determined using the following actuarial methods and assumptions:

	Miscellaneous
Valuation Date	June 30, 2017
Measurement Date	June 30, 2018
Actuarial Cost Method	Entry Age Normal
Actuarial Assumptions:	
Discount Rate	7.15%
Inflation	2.50%
Projected Salary Increase Investment Rate of return	Varies by entry age and service 7.15%
Mortality Rate Table <sup>1</sup> Post Retirement Benefit Increase	Derived using CalPERS' Membership Data for all Funds Contract COLA up to 2.50% until Purchasing Power Protection Allowance Floor on Purchasing Power applies. 2.50% thereafter

<sup>1.</sup> The mortality table used was developed based on CalPERS-specific data. The table includes 15 years of mortality improvements using Society of Actuaries 90% scale MP 2016. For more details on this table, please refer to the December 2017 experience study report (based on CalPERS demographic data from 1997 to 2015).

#### Discount Rate

The discount rate used to measure the total pension liability was 7.15%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all period of projected benefit payments to determine the total pension liability.

#### Long-term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a buildingblock 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.

#### Discount Rate (continued)

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 adjusted to account for administrative expenses.

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

Allocation by Asset Class	New Strategic Allocation	Real Return Years 1 – 10 (a)	Real Return Years 11+ (b)
Global Equity	50.0%	4.80%	5.98%
Fixed Income	28.0%	1.00%	2.62%
Inflation Assets		0.77%	1.81%
Private Equity	8.0%	6.30%	7.23%
Real assets	13.0%	3.75%	4.93%
Liquidity	1.0%		-0.92%
Total	100.00%		

(a) An expected inflation of 2.00% was used for this period.

(b) An expected inflation of 2.92% was used for this period.

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

The following presents the District's proportionate share of the net pension liability, calculated using the discount rate of 7.15 percent, as well as what the District's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage point lower (6.15%) or 1-percentage point higher (8.15%) than the current rate:

	Discount Rate			Current		Discount Rate	
	-1%		-1% Discount Rate				
		(6.15%)	(7.15%)		(	8.15%)	
Plan's Net Pension Liability (Asset)	\$	2,207,403	\$	1,499,545	\$	915,220	

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

#### 7. OTHER POST-EMPLOYMENT BENEFITS

#### A. Plan Description

The Stinson Beach County Water District administers the District's Retired Employees' Healthcare plan, a single employer defined benefit health care plan. The plan provides medical benefits to eligible retired District employees and their beneficiaries. The District's plan is affiliated with the State of California PERS in so far as the District health insurance premium payments are paid to the PERS. The PERS through an aggregation of single-employer plans pools administrative functions in regard to purchases of commercial health care policies and coverage. Employees do not get medical or dental upon retirement, unless purchased.

Effective June 27, 2017, the District joined the California Employers' Retiree Benefit Trust (CERBT) in order to pre-fund the retiree medical costs. The objective of the CERBT is to seek favorable returns that reflect the broad investment performance through asset allocation. The employers who participate in the CERBT own units of the fund's portfolio, which is invested in accordance with the approved strategic asset allocation; they do not have direct ownership of the securities in the portfolio. The unit value changes with marker conditions. The CERBT is a self-funded program, in which the participating employers pay the program costs. The cost charged to participating employers is based on the average daily balance of assets. CalPERS issues a separate CAFR. Copies of the CERBT's annual financial report may be obtained from its Affiliate Program Services Division at 400 Q Street, Sacramento, CA 95811.

#### B. Employees Covered

As of June 30, 2017 actuarial valuation, the following current and former employees were covered by the benefit terms under the plan:

Active employees	8
Inactive employees or beneficiaries currently receiving benefits	2
Inactive employees entitled to, but not yet receiving benefits	1
Total	11

#### C. Contributions

The District's plan and its contribution requirements are established by District resolutions and regulations. The District paid \$239 a month for the first 6 months of fiscal 2018-19 and \$258 a month for retiree health insurance, which increases 3 percent every year and caps out in about seven years. The retiree pays the remaining amount. The annual contribution to the CERBT trust is based on the actuarially determined contribution. For the fiscal year June 30, 2019, the District's cash contributions were \$34,000 to the CERBT Trust and the implied subsidy was \$2,987, resulting in total payments of \$36,987.

#### **D.** Net OPEB Liability

The District's Net OPEB Liability was measured on June 30, 2018 and the Total OPEB Liability used to calculate the Net OPEB Liability was determined by an actuarial valuation dated June 30, 2017 based on the following actuarial methods and assumptions:

Actuarial Assumptions: 6.73%, based on CERBT Strategy 2 investment policy Discount Rate 6.73%, based on CERBT Strategy 2 investment policy Net Investment Return 2.26% annually Inflation 3.25% annually Pavroll Increases Pre-65, 7.70% in 2019, tapering to 5.00% in 2030 Healthcare trend Post-65, 5.20% in 2019, 5.00% thereafter Kaiser – 90% Plan Distribution for Calculating Baseline Cost PERS Choice – 10% Pre-Medicare: \$9,150 per year **Baseline** Cost Post-Medicare: \$3,751 per year No administrative fees other than those included in the premium rates. Administrative Expenses 100% of eligible participants Health Plan Participation All future retirees will be eligible at age 65 Medicare Coverage CalPERS 2013 study Morbidity Factors CalPERS 2013 study Population for Curving Ranges from \$3,423 to \$13,366 depending on age. Gender is not a Age-Weighted Claims Costs factor. Based on the most recent CalPERS valuations from 2014 Mortality Not valued Disability Percent Married Not applicable Rate are from the most recent CalPERS Public Agency Miscellaneous Retirement 2.7% @ 55 for actives hired before January 1, 2013, and 2% @ 62 for active hired on or after January 1, 2013.

The average per capita claims cost was updated to reflect actual 2017 premiums, the health care cost trend rates were updated to reflect 2018 industry survey data, the mortality table was updated to reflect the most recent CalPERS studies, and the discount rate was updated to reflect contributions to the CERBT Trust.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

		Long-term
	Target	expected real
Investment Class	Allocation	rate of return
Equity	43.00%	5.43%
Fixed Income	49.00%	1.63%
REITs	8.00%	5.06%
Total	100%	-

#### E. Discount Rate

The discount rate used to measure the total OPEB liability was 6.73 percent, and is based on a blend of (a) the long-term expected rate of return on assets for benefits covered by plan assets and a yield or index for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or better for benefits not covered by plan assets.

-

#### F. Changes in the OPEB Liability

	Increase (Decrease)				
	Total	Plan	Net OPEB		
	OPEB	Fiduciary	Obligation		
	Liability	Net Position	(Asset)		
	(a)	(b)	=(a)-(b)		
Balance at June 30, 2017 (Measurement date)					
(Valuation date June 30, 2017)	\$ 311,837	\$ 138,000	\$ 173,837		
Changes recognized for the measurement period					
Service cost	8,956		8,956		
Interest	21,284		21,284		
Net investment income	<b>=</b> :	8,246	(8,246)		
Employer contributions	9)	43,232	(43,232)		
Difference between expected and actual					
experience	(1,769)		(1,769)		
Benefit payments to retirees	(9,232)	(9,232)	÷.		
Administrative expense		(72)	72		
Net changes	19,239	42,174	(22,935)		
Balance at June 30, 2018 (Measurement date)					
(Valuation date June 30, 2017)	\$ 331,076	\$ 180,174	\$ 150,902		

#### G. Sensitivity of the Net OPEB Liability to the Changes in the Discount Rate

The following presents the Net OPEB Liability of the Agency if it were calculated using a discount rate that is one percentage point higher or lower than the current discount rate, for the measurement period ended June 30, 2018:

	1% Decrease (5.73%)	Current Discount Rate (6.73%)	1% Increase (7.73%)
Net OPEB Liability	\$ 199,933	\$ 150,902	\$ 110,352

#### H. Sensitivity of the Net OPEB Liability to the Changes in the Health Care Cost Trend Rates

The following presents the net OPEB liability of the District if it were calculated using health care cost trend rates that are one percentage point higher or lower than the current rate, for the measurement period ended June 30, 2018:

	1% Decrease	Current Trend Rate	1% Increase
Net OPEB Liability	\$ 105,917	\$ 150,902	\$ 206,264

#### I. OPEB Plan Fiduciary Net Position

CERBT issues a publicly available financial report that may be obtained from CalPERS, Prefunding Programs, CERBT (OPEB), P.O. Box 1494, Sacramento, CA 95812-1494.

#### J. Recognition of Deferred Outflows and Deferred Inflows of Resources

Gains and losses related to changes in total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time.

Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense.

The actuary used straight-line amortization. For assumption changes and experience gains/losses, they assumed Average Future Working Lifetime, averages over all actives and retirees (retirees are assumed to have no future working years). For asset gains and losses, the actuaries assumed five years.

### K. OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the year ended June 30, 2019, the District recognized OPEB expense (revenue) of (34,142). At June 30, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

		ferred lows of ources	Deferred Inflows of Resources	
OPEB contributions subsequent to measurement date	\$	36,987	\$	-
Changes in assumptions		2.4	(229	,492)
Differences between expected and actual experience		-	(1	,530)
Net differences between projected and actual earnings			,	
on plan investments		4,471		Ξ
Total	\$	41,458	\$ (231	,022)

Of the \$41,458 reported as deferred outflows of resources, \$36,987 related to contributions subsequent to the measurement date that will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2020.

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

Fiscal Year Ending:	Deferred Outflows/(Inflows) of Resources
2020	(47,554)
2021	(47,554)
2022	(47,556)
2023	(48,469)
2024	(35,083)
Thereafter	(335)

#### 8. RISK MANAGEMENT

The District obtains general liability, property, automobile, and workers compensation insurance through its membership in the Association of California Water Agencies Joint Powers Insurance Authority. The Authority is responsible for the first \$5,000,000 per claim under its liability coverage program, and members are covered up to \$65 million for liability claims under the Authority's purchased excess insurance policies. Members are covered for \$100 million in regard to property and equipment through the Authority's purchased excess coverage. Workers compensation coverage is provided to the District equal to statutory limits. The Authority also provides automobile liability coverage and errors and omissions coverage up to \$60 million, and employee fidelity coverage up to \$1,000,000. The District paid no material uninsured losses during the last three fiscal years.

The following is a summary of the insurance policies in force carried by the District as of June 30, 2018.

Type of Coverage	Limits	Deductible
General Liability	\$ 65,000,000	None
Auto Liability	65,000,000	None
Public Officials Liability	65,000,000	None
Property	500,000,000	\$ 500 - 50,000
Fidelity	1,000,000	1,000
Workers' Compensation	Statutory	None

Liabilities of the District are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNRs). The result of the process to estimate the claims liability is not an exact amount as it depends on many complex factors, such as inflation, changes in legal doctrines, and damage awards.

Accordingly, claims are reevaluated periodically to consider the effects of inflation, recent claim settlement trends (including frequency and amount of pay-outs), and other economic and social factors. There were no material uninsured claim liabilities at June 30, 2019.

#### 9. GRANT AGREEMENT

In July 2015, the Association of Bay Area Governments (ABAG) and the Department of Water Resources (DWR) entered into an agreement awarding ABAG state grants to help fund 11 local, subregional, and regional projects within the San Francisco Bay Area IRWM region (Work Plan). The District is a subrecipient of those grant funds and is responsible for completion of their portion of the Work Plan, which is the Stinson Beach Water Supply and Drought Preparedness Plan. It is anticipated that total funds received from ABAG will amount to \$937,452.

As part of the Work Plan, the District expends funds and requests quarterly reimbursements from ABAG. As of June 30, 2019, the District had requested the full amount from ABAG, and had received \$890,332. The remaining \$47,120 is 5% retention on all fund requests. The full amount of \$47,120 was received subsequent to June 30, 2019.

#### **10. COMMITMENT AND CONTINGENT LIABILITIES**

#### A. Litigation

In the normal course of business, the District is subject to various claims, lawsuits, and settlements. Management does not anticipate these costs will have a material adverse impact on the accompanying financial statements.

#### **11. SUBSEQUENT EVENTS**

Management has evaluated events through the date of the audit opinion, the date on which these financial statements were available to be issued. No events that would require additional disclosure came to their attention.

This page intentionally left blank

# **REQUIRED SUPPLEMENTARY INFORMATION**

#### Schedule of Proportionate Share of Net Pension Liability Last 10 Years\*

		Fiscal Year Ending June 30,			
	2019	2018	2017	2016	2015
Measurement date	6/30/2018	6/30/2017	6/30/2016	6/30/2015	6/30/2014
Plan's proportion of the Net Pension Liability (Asset)	0.015562%	0.015735%	0.01617%	0.01748%	0.01703%
Plans Proportionate Share of the Net Pension Liability (Asset)	\$ 1,499,545	\$ 1,560,437	\$ 1,399,036	\$ 1,200,034	\$ 1,059,872
Plan's Covered-Employee Payroll	\$ 766,730	\$ 766,730	\$ 720,778	\$ 710,354	\$ 635,273
Plan's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered-Employee Payrol!	195.58%	203.52%	194.10%	168.93%	166.84%
Plan's Proportionate Share of the Fiduciary Net Position as a Percentage of the Plan's Total Pension Liability	71.34%	69.16%	69.15%	70.90%	73.52%
Plan's Proportionate Share of Aggregate Employer Contributions	\$ 142,207	\$ 132,397	\$ 116,787	\$ 155,547	\$ 146,229

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only four years are shown.

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

		Fiscal Year Ending June 30,			
	2019	2018	2017	2016	2015
Actuarially Determined Contributions	\$ 190,129	\$ 176,700	\$ 116,787	\$ 155,547	\$ 146,229
Contributions in relation to the actuarially determined contribution	<u>(190,129</u> )	(176,700)	(116,787)	(155,547)	(146,229)
Contribution deficiency (excess)	\$	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>
Covered-empioyee payroll	\$ 766,730	\$ 766,730	\$ 720,778	\$ 710,35 <b>4</b>	\$ 635,273
Contributions as a percentage of covered-employee payrol!	<b>2</b> 4.80%	23.05%	16.20%	21.90%	23.02%

#### Notes to Schedule:

Valuation Date:

Methods and assumptions used to determine contribution rates: Actuarial cost method Amortization method Asset valuation method Inflation Salary increase

- Investment rate of return
- Mortality rate table

Post Retirement benefit increase

#### June 30, 2018

Entry age normal cost method Level percent of payroll Actuarial value of assets 2,50% Varies by age and service 7.15% Derived using CalPERS' Membership Data for all

Contract COLA up to 2.50% until Purchasing Power Protection Allowance Floor on Purchasing Power applies.

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only four years are shown.

## STINSON BEACH COUNTY WATER DISTRICT Required Supplementary Information For the Year Ended June 30, 2019

Schedule of Changes in the Net OPEB Liability and Related Ratios
For the Measurement Period Ended June 30,

For the Weastrement I chod Ended Julie 56	,	
	2018	2017
Total OPEB Liability		
Service cost	\$ 8,956	\$ 26,222
Interest on the OPEB liability	21,284	17,851
Change of assumptions	9	(326,816)
Differences between expected and actual experience	(1,769)	<b>2</b> 2
Benefits paid to retirees	(9,232)	(11,030)
Net change to total OPEB liability	19,239	(293,773)
<b>Total OPEB Liability - beginning</b>	311,837	605,610
Total OPEB Liability - ending (a)	\$ 331,076	\$ 311,837
Plan Fiduciary Net Position		0.9.00
Employer contributions	\$ 43,232	\$ 149,030
Net investment income	8,246	-
Administrative expense	(72)	
Benefits paid to retirees	(9,232)	(11,030)
Net change to plan fiduciary net position	42,174	138,000
Plan fiduciary net position-beginning	138,000	
Plan fiduciary net position- ending (b)	180,174	138,000
Net OPEB Liability - ending (a) - (b)	\$ 150,902	\$ 173,837
Plan fiduciary net position as a percentage of the total OPEB liabi	54.42%	44.25%
Covered-employee payroll	766,730	Not available
Plan net OPEB liability as a percentage of covered-employee payroll	19.68%	Not available

STINSON BEACH COUNTY WATER DISTRICT			
Schedule of OPEB Contributions			
Last Ten Fiscal Years <sup>1</sup>			
	2019	2018	
Fiscal Year Ended June 30,			
Actuarially determined contributions (ADC)	\$ 21,243	\$ 39,669	
Contributions in relation to the ADC	(43,232)	(149,030)	
Contributions deficiency (excess)	(21,989)	(109,361)	
Covered-employee payroll	766,730	Not available	
Contributions as a percentage of covered-employee payroll	5.64%	Not available	

### Notes to schedule:

į

<sup>1</sup>Historical information is required only for measurement periods for which GASB No. 75 is applicable. Future years' information will be displayed, up to 10 years, as information becomes available.

### Methods and assumptions used to determine contribution:

Actuarial Cost Method	Entry Age Normal
Amortization Method/Period	Level percent of payroll
Inflation	2.0% annually
Long-term investment rate of return	6.73%
Discount rate	6.73%
Healthcare cost-trend rates	Pre-65, 7.70% in 2019, tapering to 5.0% by 2030
	Post-65, 5.2% in 2019, 5.0% thereafter
Payroll growth	3.25% annually
Coverage elections	100% of eligible employees assumed to elect coverage upon retirement, remaining covered for life.
Mortality	CalPERS 2014 Mortality pre-retirement CalPERS 2014 Mortality post-retirement
Retirement rates	Actives hired before January 1, 2013: taken from most recent CalPERS Public Agency Miscellaneous 2.7% @ 55
	Actives on or after January 1, 2013: taken from most recent CalPERS Public Agency Miscellaneous 2% @ 62
Turnover (withdrawal)	Taken from most recent CalPERS Public Agency Miscellaneous valuations.



# STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS

## FOR THE YEAR ENDED JUNE 30, 2018



#### STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS For the Year Ended June 30, 2018

## **Table of Contents**

	Page
Independent Auditors' Report	1-2
Management's Discussion and Analysis	3 – 8
Basic Financial Statements	9
Statement of Net Position	10 - 11
Statement of Revenues, Expenses, and Changes in Net Position	12
Statement of Cash Flows	13
Notes to Financial Statements	15-34
Required Supplementary Information	35
Schedule of the District's Proportionate Share of the Net Pension Liability	36
Schedule of the District's Contributions	37
Schedule of Changes in the Net OPEB Liability and Related Ratios	38
Schedule of OPEB Contributions	39



2700 Ygnacio Valley Road, Ste 270 Walnut Creek, CA 94598 2977 Ygnacio Valley Rd, PMB 460 Walnut Créek, CA 94598

(925) 932-3860 tel

(925) 476-9930 efax

#### Independent Auditors' Report

To the Board of Directors Stinson Beach County Water District

We have audited the accompanying financial statements of the business-type activities of each major fund of Stinson Beach County Water District as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Stinson Beach County Water District's basic financial statements as listed in the table of contents.

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

Stinson Beach County Water District's 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 opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 opinions.

#### Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of each major fund of Stinson Beach County Water District, as of June 30, 2018, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Change in Accounting Principle

As discussed in Note 11 to the financial statements, in 2018 the District adopted new accounting guidance, GASB No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. Our opinion is not modified with respect to this matter.

#### **Other Matters**

### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 3 - 8, Schedule of the District's Proportionate Share of the Net Pension Liability on page 36, Schedule of the District's Pension Plan Contributions on page 37, Schedule of Changes in the OPEB Liability and Related Ratios on page 38, and Schedule of OPEB Contributions on page 39 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.

Cropper Accountancy Corporation CROPPER ACCOUNTANCY CORPORATION

Walnut Creek, California

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of the Stinson Beach County Water District's annual financial report presents a discussion and analysis of the District's financial performance during the year that ended on June 30, 2018.

#### FINANCIAL HIGHLIGHTS

- For the fiscal year ended June 30, 2018, the District continues with the provisions of GASB Statement No. 68 and implemented Statement No. 75. This resulted in deferred inflows of \$300,830 and deferred outflows of \$521,481. The net position of the District's business-type activities decreased in fiscal 2018 by \$204,069 compared to the net position of the District at June 30, 2017.
- Total operating expenses for 2018 increased by about \$633,616. The reason for the increase is because the prior year payments for CalPERS pension shown as a deferred outflow asset on the 2017 financial statements was reversed to expense in the current year.
- The District's operating revenues from business-type activities in 2018 increased by a net \$75,122 compared to 2017 as a result of higher water usage and leaks.
- The District in 2018 increased its capital assets by a net \$505,609 (after depreciation) as a result of additions from construction of the new water lines and for a new well design.

#### OVERVIEW OF THE FINANCIAL STATEMENTS

This annual report consists of three parts – management's discussion and analysis (this section), the basic financial statements, and required supplementary information. The basic financial statements include one kind of statements that present both a short-term and long-term view of the District.

- *Proprietary* enterprise fund-type statements offer *short*- and *long-term* financial information about the activities that the District operates *like businesses*, such as the District's water treatment and distribution system and wastewater septic permitting and monitoring programs.

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of required supplementary information that provides more data about the District's pension plan.

Figure A-1 summarizes the major features of the District's financial statements, including the portion of the District they cover and the types of information they contain. The remainder of this overview section of management's discussion and analysis explains the structure and contents of each of the statements.

#### FIGURE A-1 Major Financial Statement Features

	<b>Basic Financial Statements</b>
Scope	Activities the District operates similar to private businesses; the water and wastewater systems
Required financial statements	Statement of net position Statement of revenues, expenses, and changes in net position . Statement of cash flows.
Accounting basis and measurement focus	Accrual accounting and economic measurement focus
Type of asset/liability information	All assets and liabilities, both financial and capital, and short-term and long- term focus
Type of inflow/outflow information	All revenues and expenses during the year, regardless of when cash is received

#### **Basic Financial Statements**

The basic financial statements report information about the District as a whole using accounting methods similar to those used by private-sector companies. The statement of net position includes *all* the District's assets and liabilities. All of the current year's revenues and expenses are accounted for in the statement of revenues, expenses, and changes in net position regardless of when cash is received or paid.

The basic financial statements report the District's *net position* and how it has changed. Net position – the difference between the District's assets and liabilities – is one way to measure the District's financial health, or *position*.

• Over time, increases or decreases in the District's net position are an indicator of whether its financial health is improving or deteriorating, respectively.

The basic financial statements of the District consist of one category:

• Business-type activities – The District charges fees to help it cover the costs of certain services it provides. All of the District's operations are accounted for in this category. The District uses proprietary enterprise fund type accounting principles to account for all operations. Proprietary accounting provides both long-and short-term financial information.

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Net Position.** The District's *combined* net position decreased by \$204,069 between years 2017 and 2018. (See Table A-1.)

## TABLE A-1 NET POSITION OF THE DISTRICT (In Rounded Dollars)

	Business-Type Activities June 30		Increase (dec	ecrease)	
	2018	2017	Amount	%	
Current and other assets Capital assets Deferred outflows of resources	\$ 1,470,268 7,285,705 521,481	\$ 1,762,618 6,780,096 727,363	(\$292,350) 505,609 (205,882)	-16.6% 7.5% -28.3%	
Total assets and deferred outflows of resources	9,277,454	9,270,077	7,377	0.1%	
Current and other liabilities Long-term debt outstanding Accrued pension liability Deferred inflows of resources	540,963 1,364,162 1,560,437 300,830	358,654 1,528,377 1,399,036 268,879	182,309 (164,215) 161,401 31,951	50.8% -10.7% 11.5% 11.9%	
Total liabilities and deferred inflows of resources	3,766,392	3,554,946	211,446	5.9%	
Net position (Note 5): Net investment in capital assets Restricted Unrestricted	5,757,328 31,149 (277,415)_	5,064,419 29,084 621,628	692,909 2,065 (899,043)	13.7% 7.1% 144.6%	
Total net position	\$ 5,511,062	\$ 5,715,131	(\$204,069)	-3.6%	

Net position of the District in 2018 decreased about 3.6% compared to the 2017 fiscal year for a total of about \$5,511,062.

The 7.5% increase in capital assets in 2018 results primarily from repairs to the water tanks and a new well.

Total liabilities and deferred inflows of the District increased by \$211,446 in fiscal year 2018. This resulted from the Governmental Accounting Standards Board Statement No. 75.

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Changes in net position.** The District's total revenues in fiscal year 2018 increased an overall \$255,312 due to charges for services, increased property taxes, and pension expense as revenue.

About 49 percent of the District's revenue comes from charges for services in the form of the sale of water and wastewater permitting and monitoring fees. The remaining 51 percent comes primarily from property taxes, a small amount from interest and grant revenues.

The total cost of all programs and services in fiscal 2018 increased to about \$2.2 million, a \$633,616 increase compared to a \$449,945 decrease in 2017. During 2018, we allocated the pension liability in a different manner.

## TABLE A-2 District's Revenues, Expenses and Changes in Net Position (In Rounded Dollars)

		Business-Ty Jun	pe Activ e 30	vities	Increase (de	crease)
	. <u></u>	2018		2017	Amount	%
Revenue						
Program Revenues:					÷ === 100	6.007
Charges for services	\$	1,177,483	\$	1,102,361	\$ 75,122	6.8%
Investment and other revenue		56,725		42,822	13,903	32.5%
General revenues - property taxes		1,093,170		1,012,187	80,983	8.0%
Grant revenues	<u></u>	59,528		397,611	(338,083)	100.0%
Total revenues	<u> </u>	2,386,906		2,554,981	(168,075)	-6.6%
Expenses						
Salaries and benefits		1,145,826		1,085,822	60,004	5.5%
Board officer costs		13,950		13,900	50	0.4%
Professional services		301,277		241,013	60,264	25.0%
Other operating expenses		290,903		222,778	68,125	30.6%
Depreciation		262,966		263,038	(72)	0.0%
Interest on long-term debt		56,452		63,155	(6,703)	-10.6%
(Gain) Loss on disposal of assets		1,906		-	1,906	-
Pension expense (revenue)		161,477		(288,839)	450,316	-155.9%
Other nonoperating expenses		1,837	<del></del>	2,111	(274)	100.0%
Total expenses		2,236,594		1,602,978	633,616	39.5%
Change in net position						
before capital contributions		150,312		952,003	(801,691)	-84.2%
Capital connections		105,000		35,000	70,000	200.0%
Change in net position		255,312		987,003	(731,691)	-74.1%
Net position, beginning		5,715,131	<u></u>	4,728,128	987,003	20.9%
Prior period adjustment		(459,381)		-	-	-
Net position, ending	\$	5,511,062	\$	5,715,131	\$ 255,312	4.5%

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

Table A-2 presents the cost of each of the District's largest functions, from an expense perspective-operating expenses, and depreciation on capital assets.

• The cost of all *District functional categories in 2018* was about \$2.2 million, about \$630,000 more than what was reported in the 2017 year.

Increases came about due to the reporting of the pension liability.

#### CAPITAL ASSET AND DEBT ADMINISTRATION

#### **Capital Assets**

At the end of 2018, the District had invested \$7,285,705 (net of accumulated depreciation) in a broad range of capital assets, including land, treatment plant, distribution lines, pumping stations, improvements, vehicles and small equipment. (See Table A-3.) This amount represents a net increase (including additions and deductions) of about \$505,609 (7.5%).

#### TABLE A-3 District Net Investment in Capital Assets (In Rounded Dollars)

	Capital Assets June 30		Increase (dec	rease)
	2018	2017	Amount	%
Land and construction in progress	\$840,392	\$553,360	\$287,032	51.9%
Building and structures	2,651,526	2,650,279	1,247	0.0%
Pipelines and improvements	4,553,354	4,532,328	21,026	0.5%
Tanks	2,077,823	1,655,457	422,366	25.5%
Hydrants and valves	144,136	144,136	-	0.0%
Equipment and vehicles	547,146	559,903	(12,757)	-2.3%
Accumulated depreciation	(3,528,672)	(3,315,367)	(213,305)	6.4%
Total	\$7,285,705	\$6,780,096	\$505,609	7.5%

#### CAPITAL ASSET AND DEBT ADMINISTRATION

#### This year's major capital assets additions included:

 New potable water well, new well head at Alder Grove Well, coating and repairing of Highlands Tanks #1 and 2, new water lines, numerous leak repairs, new water meters, repair of office parking lot and new utility vehicle.

#### Long-Term Debt

The District has about \$2.70 million in long-term obligations outstanding. About \$1.3 million relates to the 2013 Water Revenue Bonds which refunded the installment agreements borrowed to make capital improvements. Another \$1.40 million relates to the new pension obligation. All debt service required payments were made when and as due in fiscal 2018. Additional information about the District's long-term obligations can be found in the notes to the financial statements.

#### ECONOMIC FACTORS AND NEXT YEAR'S OPERATING PLAN AND RATES

- Expenses in 2019 are expected to increase by about \$500,000. Most of the expected increase is the capital purchase of infrastructure for the repairs and painting of the water tanks.
- The District expects to perform defensible space for increased fire safety and continue recoating and repairs of the District's water tanks.
- The District is not presently considering a water or wastewater increase during Fiscal Year 2019.
   Property values continue to increase. Further, the District will continue its efforts to seek grant funding for any major capital projects.

#### CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, customers, and investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the General Manager, Stinson Beach County Water District, at 3785 Shoreline Highway, Stinson Beach, California, 94970.

## FINANCIAL STATEMENTS

## STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position June 30, 2018

	Water	Wastewater	Total
Assets			
Current assets:			
Cash (Note 2)	\$ 132,229	\$ 56,169	\$ 188,398
Receivables	63,858	22,688	86,546
Proposition 84 funds receivable (Note 9)	47,120	-	47,120
Inventory	34,493	-	34,493
Prepayments	11,900	3,217	15,117
Internal balances	(114,077)	114,077	
Total	175,523	196,151	371,674
Restricted cash and investments (Note 2):			
Debt service	31,149		31,149
Total restricted cash and investments	31,149		31,149
Designated cash and investments (Note 2):			
Construction in progress	666,851	-	666,851
Emergency fund reserves	400,594		400,594
Total designated cash and investments	1,067,445		1,067,445
Total current assets	1,274,117	196,151	1,470,268
Noncurrent assets:			
Capital assets (Note 3):			
Construction in progress	212,453	-	212,453
Construction in progress - funded by grant	578,699	-	578,699
Land	49,240	-	49,240
Buildings	2,651,526	-	2,651,526
Distribution system	7,034,593	-	7,034,593
Vehicles	287,866	-	287,866
Less accumulated depreciation	(3,528,672)	<u> </u>	(3,528,672)
Total capital assets, net	7,285,705	<u> </u>	7,285,705
Total noncurrent assets	7,285,705		7,285,705
Total Assets	8,559,822	196,151	8,755,973
Deferred outflows of resources			
Pension (Note 6)	481,085	-	481,085
Other post employment benefits	40,396		40,396
Total deferred outflows of resources	521,481		521,481
Total Assets and Deferred Outflows of Resources	<u>\$ 9,081,303</u>	<u>\$ 196,151</u>	<u>\$ 9,277,454</u>

## STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position

June 30, 2018

	Water	Wastewater	Total
Liabilities	a constitution and a second		
Current liabilities:			
Accounts payable	47,649	29,871	77,520
Compensated absences (Note 1.E.)	<b>78</b> ,552	42,614	121,166
Deposits payable	4,225	-	4,225
Bonds, agreements and leases payable (Note 4)	164,215		164,215
Total current liabilities	294,641	72,485	367,126
Noncurrent liabilities:			
Bonds, agreements and leases payable (Note 4)	1,364,162		1,364,162
Net other post employment benefit obligation (Note 7.C.)	173,837	-	173,837
Accrued pension liability (Note 6)	1,560,437		1,560,437
Total noncurrent liabilities	3,098,436		3,098,436
Total Liabilities	3,393,077	72,485	3,465,562
Deferred inflows of resources			
Pension (Note 6)	22,676	5	22,676
Other post employment benefits	278,154	8	278,154
Total deferred inflows of resources	300,830		300,830
Total Liabilities and Deferred Inflows of Resources	3,693,907	72,485	3,766,392
Net position (Note 5):			
Net investment in capital assets	5,757,328	-	5,757,328
Restricted for debt service	31,149		31,149
Unrestricted	(401,081)	123,666	(277,415)
Total net position (deficit)	5,387,396	123,666	5,511,062
Total Liabilities, Deferred Inflows of Resources and			
Net Position (deficit)	<u>\$ 9,081,303</u>	<u>\$ 196,151</u>	<u>\$ 9,277,454</u>

## STINSON BEACH COUNTY WATER DISTRICT Statements of Revenues, Expenses, and Changes in Net Position For the Year Ended June 30, 2018

Operating revenue:	Water	Wastewater	Total
Sale of water	\$ 688,816	\$-	\$ 688,816
Water usage charge	-	-	-
Wastewater fees	-	349,463	349,463
Other operating revenues	44,432	94,772	139,204
Total operating revenue	733,248	444,235	1,177,483
Operating expense:			
Salaries and wages	517,226	261,115	778,341
Employee benefits	245,916	121,569	367,485
Board officers' costs	6,350	7,600	13,950
Professional services	133, <b>8</b> 49	167,428	301,277
Insurance	25,800	9,801	35,601
Miscellaneous outside services	88,738	7,305	96,043
Utilities	40,113	17,142	57,255
Office operations	60,137	16,555	76,692
Equipment maintenance and supplies	21,946	3,366	25,312
Depreciation (Note 3.B.)	262,966		262,966
Total operating expense	1,403,041	611,881	2,014,922
Net Operating Income (loss)	(669,793)	(167,646)	(837,439)
Nonoperating revenue (expense):			
Property taxes	842,839	265,057	1,107,896
Property tax collection fee	(14,726)	-	(14,726)
Interest expense	(56,452)	-	(56,452)
Pension revenue (expense)	(161,477)	-	(161,477)
Grant revenue - State	59,528		59,528
Zero waste compost bins	53	(1,890)	(1,837)
Interest and investment revenue	56,725	-	56,725
Gain (loss) on disposal of asset	(3,106)	1,200	(1,906)
Transfers from (to) other funds	(63)	63	
Net non-operating revenue	723,321	264,430	987,751
Income (loss) before capital contributions	53,528	96,784	150,312
Capital connection fees	105,000	<b>_</b> _	105,000
Change in net position	158,528	96,784	255,312
Net position (deficit) - beginning, as previously stated	5,688,249	26,882	5,715,131
Prior period adjustment - change in accounting principle (Note	(459,381)	-	(459,381)
Net position (deficit) - beginning, as restated	5,228,868	26,882	5,255,750
Net position (deficit) - ending	<u>\$                                    </u>	<u>\$ 123,666</u>	\$ 5,511,062

#### STINSON BEACH COUNTY WATER DISTRICT Statements of Cash Flows For the Year Ended June 30, 2018

	Water	W	astewater	 Total
Cash flows from operating activities:	 			
Cash received from customers	\$ 687,243	\$	353,147	\$ 1,040,390
Cash payments to suppliers	(328,852) (843,814)		(204,132) (389,168)	(532,984) (1,232,982)
Payments to employees for services Other operating receipts	44,432		94,772	139,204
	 (440,991)		(145,381)	 (586,372)
Net cash used for operating activities	 (440,991)		(1.0,001)	 
Cash flows from noncapital financing activities:				
Transfers from (to) other funds	(63)		63	-
Decrease in amounts due to other funds	114,077		(114,077) 265,057	- 1,093,170
Tax receipts	 828,113	<u></u>	203,037	 1,093,170
Net cash provided by financing activities	 942,127		151,043	 1,093,170
Capital and related financing activities:				
Principal retirement on long-term debt	(187,300)		-	(187,300)
Capital connections	105,000		-	105,000
Interest paid on long-term debt	(56,452)		-	(56,452)
Purchase of capital assets	 (634,723)	<u></u>	1,200	 (633,523)
Net cash provided by (used in) capital and related financing activities	(773,475)		1,200	(772,275)
mancing activities	 (110,110)			 (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Cash flows from investing activities:				
Grant revenue	228,766		(1,890)	226,876
Interest received on investments	 56,725			 56,725
Net cash provided by investing activities	 285,491		(1,890)	 283,601
Net increase (decrease) in cash and cash equivalents	13,152		4,972	18,124
Cost and each activalants:				
Cash and cash equivalents: Beginning of year	 119,077		51,197	 170,274
End of year	\$ 132,229	\$	56,169	\$ 188,398
	Water	Wa	astewater	Total
Reconciliation of net operating (loss) income to net cash	 			 
provided by operating activities:				
Net operating income (loss)	\$ (669,793)	\$	(167,646)	\$ (837,439)
Prior period adjustment	(459,381)	\$	-	(459,381)
Adjustments to reconcile net operating income to net cash				
provided by operating activities:	262,966		_	262,966
Depreciation	202,700		-	202,700
Changes in assets/liabilities: Restricted cash	(2,065)		-	(2,065)
Accounts receivable	492		3,684	4,176
Inventory	1,932		-	1,932
Prepayments	80		208	288
Accounts payable	37,494		17,257	54,751
Accrued expenses	2,225		-	2,225
Compensated absences	(18,306) 165,608		1,116	(17,190) 165,608
Net OPEB obligation GASB 68 effect on pension expense	(1)		-	(1)
GASB 75 effect on OPEB expense	237,758			 237,758
Net cash used for operating activities	\$ (440,991)	_\$	(145,381)	\$ (586,372)

This page intentionally left blank.

## NOTES TO THE FINANCIAL STATEMENTS

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. General

The Stinson Beach County Water District was formed in 1962, pursuant to the approval of voters in an election, and it is governed by an elected five-member Board of Directors. The District's service area includes the unincorporated community of Stinson Beach, California. The accompanying financial statements present the District and its component units, entities for which the District is considered to be financially accountable. The District has no component units.

The District obtains its water supply primarily from the collection, storage, and treatment of runoff from natural stream sites and underground wells. Wastewater activities include the inspection, permitting, and monitoring of septic systems due to obligations imposed upon the District by the State Legislature when it created the Stinson Beach Wastewater Management District.

#### **B.** Financial Reporting Entity

The accompanying basic financial statements of the District reflect only its own activities; it has no component units (other government units overseen by the District).

#### C. 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 enterprises, where the intent of the governing body is that the costs and expenses, including depreciation, of 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 balance sheet, all revenues are recognized when earned and all expenses, including depreciation, are recognized when incurred. Enterprise fund equity includes retained earnings and contributed capital.

The proprietary funds apply all applicable Governmental Accounts Standards Board (GASB) pronouncements.

#### D. Property Taxes

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

Secured and unsecured property tax is due in two installments on November 1 and February 1, becomes a lien on January 1, and becomes delinquent on December 10 and April 10, respectively. Delinquent accounts are assessed a penalty of 10 percent. Accounts which remain unpaid on June 30 are charged an additional one and one half percent per month. Unsecured property tax is due on July 1 and becomes delinquent on August 31. The penalty percentage rates are the same as secured property tax.

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### E. Compensated Absences

It is the District's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. The liability for unpaid vacation is recorded in the financial statements when the liability is incurred and is reported as the current portion of such compensated absences. The District provides limited payment of unused sick leave at termination date. Balances of \$78,552 and \$42,614 for the water and wastewater funds, respectively, are comprised of the following:

	Water	Wastewater
Beginning Balance Additions Payments	Vacation         Sick           \$ 54,846         \$ 42,012           11,191         4,896           (18,452)         (15,941)	Vacation         Sick           \$ 23,784         \$ 17,714           6,668         3,337           (6,574)         (2,315)
	<u>\$ 47,585</u> <u>\$ 30,967</u>	<u>\$ 23,878</u> <u>\$ 18,736</u>

#### F. Inventory

All inventories are valued at cost based upon physical determinations made at the end of each year.

#### G. Long-term Obligations

In enterprise fund-type financial statements, long-term debt and other long-term obligations are reported as liabilities in the statement of net position. Discounts associated with the issuance of long-term debt obligations are reported as a reduction of the carrying value of the related debt obligation and are amortized to interest expense over the life of the debt instrument. Costs associated with the issuance of the debt are capitalized as other noncurrent assets and are amortized to expense over the life of the debt obligation.

#### H. Use of Estimates

The preparation of basic 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.

#### I. Pensions

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

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### J. Other Post-Employment Benefits

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Agency's plan (OPEB plan) and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis. For this purpose, benefit payments are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value.

Generally accepted accounting principles require 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, 2017
Measurement Date	June 30, 2017
Measurement Period	July 1, 2016 to June 30, 2017

#### 2. CASH AND INVESTMENTS

#### A. Policies

The District's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

The District's investment policy has been to invest idle cash in demand deposits, time deposits and the Local Agency Investment Fund (LAIF) of the State of California. Investments are reported at fair value. The LAIF is operated in accordance with applicable state laws and regulations, and the reported value of the District's investment in the LAIF is the same as the fair value of the LAIF pool shares. State statutes authorize the District to invest in obligations of the U.S. Treasury, Federal Agency obligations, commercial paper, the LAIF and other instruments. The Trust Agreement underlying the issuance of the Installment Purchase Agreements authorize permitted investments consistent with the State of California Government Code but broader in scope than the District's usual investment practices.

#### **B.** Classification

Cash and investments are classified in the financial statements as shown below, based on whether or not their use is restricted, at June 30, 2018.

Cash available for District operations	\$ 188,398
Restricted cash and investments	31,149
Designated cash and investments	1,067,445
Total	\$ 1,286,992

## 2. CASH AND INVESTMENTS (continued)

The District's cash and investments consist of the following at June 30, 2018:

Cash and cash equivalents:		Rating
Cash on hand	\$ 474	N/A
Demand deposits	187,924	N/A
Local Agency Investment Fund (LAIF)	1,067,445	N/A
Debt service fund:		
Wells Fargo debt service fund Treasury money market	26,098	AAAm
Blackrock debt service T-Fund	 5,051	AAAm
Total	\$ 1,286,992	

## C. Collateralization of Cash and Cash Equivalents

California Law requires banks and savings and loan institutions to pledge government securities with a market value of 110% of the District's cash on deposit or first trust deed mortgage notes with a value of 150% of the District's cash on deposit as collateral for these deposits. Under California Law this collateral is held in an investment pool by an independent financial institution in the District's name and places the District ahead of general creditors of the institution pledging the collateral. The District has waived collateral requirements for the portion of deposits covered by federal deposit insurance.

#### D. Interest Rate and Credit Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Normally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates.

The District is a 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. The District reports its investment in LAIF at the fair value amount provided by LAIF, which is the same as the value of the pool share. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are maintained on an amortized cost basis. Included in LAIF's investment portfolio are collateralized mortgage obligations, mortgage-backed securities, other asset-backed securities, loans to certain state funds, and floating rate securities issued by federal agencies, government-sponsored enterprises, United States Treasury Notes and Bills, and corporations. At June 30, 2018, these investments matured in an average of 6 months.

The District invests in Wells Fargo Advantage Treasury money market funds and Blackrock Provident institutional T-Fund which are available for withdrawal on demand.

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. None of the District's investments were invested in specific securities. All monies in the LAIF, Blackrock Provident, and Wells Fargo Advantage are not evidenced by specific securities; and therefore, are not subject to custodial credit risk.

#### 2. CASH AND INVESTMENTS (continued)

#### E. Restricted Cash and Investments

The District has the following restrictions on cash and investments:

<u>Restricted for Debt Service</u> - The District has moneys held by Wells Fargo Bank, Union Bank of California and Marin County as trustees, pledged to the payment or security of its outstanding bond issues. All transactions associated with debt service are administered by these trustees. The cash and investment amount for June 30, 2018 is \$31,149.

#### F. Board Designated Investments

<u>Designated for Construction in Progress</u> – The District has designated investments for acquisition, construction and re-construction of District capital assets. As of June 30, 2018, the amount designated for construction in progress is \$666,851.

<u>Designated for Emergency Reserves</u> – The District has designated reserves for emergencies in which the District would need to repair or purchase District assets. As with operational reserves, the District may add funds at any time, not to exceed 100% of the annual operating budget. As of June 30, 2018, the amount designated for emergency reserves is \$400,594.

#### 3. CAPITAL ASSETS

#### A. Summary

Capital assets, which include property, plant, equipment, and infrastructure assets (mainly the existing water system) are reported in the financial statements. Capital assets are defined by the District as assets with an initial, individual cost of more than \$1,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets and assets constructed by developers are recorded at estimated fair market value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of asset or materially extend assets lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed net of construction period interest revenues earned during such periods.

The purpose of depreciation is to spread the cost of utility plant assets equitably among all customers over the life of these assets, so that each customer's bill includes a pro rata share of the cost of these assets. The amount charged to depreciation expense each year represents that year's pro rata share of utility plant cost.

Depreciation of all utility plant in service is charged as an expense against operations each year and the total amount of depreciation taken over the years, called accumulated depreciation, is reported on the balance sheet as a reduction in the book value of the utility plant assets.

#### 3. CAPITAL ASSETS (continued)

Depreciation of utility plant in service is provided using the straight-line method, which means the cost of the asset is divided by its expected useful life in years and the result is charged to expense each year until the asset is fully depreciated. The District has assigned the useful lives listed below to utility plant assets:

Assets	Years
Transmission and treatment plant	25-75
Buildings and storage facilities	40
Vehicles and trucks	5 - 10

#### B. Additions and Retirements

Capital asset activity for the year ended June 30, 2018 was as follows:

, ,	Balance at June 30, 2017	Additions	Retirements	Transfers & <u>Adjustments</u>	Balance at June 30, 2018
Capital assets not being depreciated Land Construction in progress	\$	\$ - 724,024	\$ - 	\$(436,992)	\$ 49,240 791,152
Total capital assets not being depreciated	553,360	724,024	<u> </u>	(436,992)	840,392
Capital assets being depreciated					
Buildings and structures	2,650,279		-	1,247	2,651,526
Pipelines and improvements	4,532,328	7,647	83	13,379	4,553,354
Reservoirs and tanks	1,655,457	-		422,366	2,077,823
Hydrants and valves	144,136	-	-	-	144,136
Vehicles and equipment	559,903	40,886	(53,643)	<u> </u>	547,146
Total capital assets being depreciated	9,542,103	48,533	(53,643)	436,992	9,973,985
Less accumulated depreciation:					
Buildings and structures	627,933	70,612	-	•	698,545
Pipelines and improvements	1,718,314	135,662	-	-	1,853,976
Reservoirs and tanks	501,395	29,903	-	-	531,298
Hydrants and valves	80,475	2,384	-	-	82,859
Vehicles and equipment	387,250	24,405	(49,661)		361,994
Total accumulated depreciation	3,315,367	\$ 262,966	\$ (49,661)	\$	3,528,672
Net capital assets being depreciated	6,226,736				6,445,313
Total capital assets, net	\$ 6,780,096				\$ 7,285,705

#### 4. LONG-TERM DEBT

#### A. Compositions and Changes

The District generally incurs long-term debt to finance projects or purchase assets, which will have useful lives equal to or greater than the related debt. The District's debt issues and transactions are summarized below and discussed in detail thereafter.

	Maturity <u>Date</u>	Interest <u>Rates</u>	Balance June 30, 2017				Balance June 30, 2018	
General Obligation Bonds	7/1/2018	5.0%	\$	37,000	\$	(37,000)	\$	0
State Loans	7/1/2025	2.39%		188,328		(21,631)		166,697
2013 Water Revenue Refunding Bond	10/1/2032	3.47%	1,490,349			(128,669)		1,361,680
Total				1,715,677		(187,300)	<u>\$</u>	<u>1,528,377</u>
		Long-term debt due within one year Long-term debt due in more than one year				\$ 	164,215 <u>1,364,162</u> <u>1,528.377</u>	

## B. Description of the District's Long Term Debt Issues

#### General Obligations Bonds

The general obligation bonds, an original issue of \$600,000, bear interest at 5 percent per annum, and mature each July 1 through July 1, 2018. The bonds, unless funds for their repayment are otherwise provided from revenues, were repaid from ad valorem taxes levied upon the properties within the District.

#### State Loans

The District entered into a loan agreement with the State Department of Water Resources for the purpose of obtaining construction financing for water system improvements. The loan is secured by a pledge of water revenues. The loan was for \$411,500, bears interest at 2.39 percent and matures July 1, 2025.

#### 2013 Water Revenue Refunding Bonds

In fiscal year 2013, the District authorized the issuance of the Refunding Bonds in the principal amount of \$1,997,614. The bond refunded the Installment Agreement with ABAG and CSCDA. The bond bears interest at 3.47 percent and is payable in semi-annual payments each April 1st and October 1st through October 1, 2032. Principal payments are due each October 1st.

#### 4. LONG-TERM DEBT (continued)

#### C. Debt Service Requirements

Annual debt service requirements are shown below for the above debt issues:

Payments due in fiscal year ended June 30,	Principal	Interest	Total
2019	\$ 164,215	\$ 48,637	\$ 212,852
2020	167,661	43,125	210,786
2021	170,956	37,502	208,458
2022	174,094	31,772	205,866
2023	97,110	27,330	124,440
2024 - 2028	448,274	<b>89,</b> 987	538,261
2029 - 2033	306,067	24,435	330,502
	\$ 1,528,377	\$ 302,788	\$ 1,831,165

#### 5. NET POSITION

Net Position is the excess of all the District's assets and deferred outflows over all its liabilities and deferred inflow of resources, regardless of fund. Net Position are divided into three captions. These captions apply only to Net Position and are described below:

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

<u>Restricted</u> describes the portion of Net Position which is restricted as to use by the terms and conditions of agreements with outside parties, governmental regulations, laws, or other restrictions which the District cannot unilaterally alter. These principally include developer fees received for use on capital projects and debt service requirements.

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

During the year ended June 30, 2018, unrestricted net position in the Water Fund decreased by \$995,827, to a negative \$401,081. This was the result of both the implementation of GASBS No. 75 (see Note 11) and the Highlands Tank Coating project, which account for \$881,747 (89%) of the decrease.

#### 6. RETIREMENT PLAN

#### A. General Information about the Pension Plan

#### Plan Descriptions

The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). A full description of the pension plan benefit provisions, assumptions for funding purposes but not accounting purposes and membership information is listed in the June 30, 2017 Annual Actuarial Valuation Report. This report is a publically available valuation report that can be obtained at CalPERS' website under Forms and Publications. 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 Plans are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

#### **Benefits** Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment. 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, the 1957 Survivor 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.

The Plans' provisions and benefits in effect at June 30, 2018, are summarized as follows:

	Miscellaneous			
Hire Date	Prior to January 1, 2013	On or after January 1, 2013		
Benefit formula	2.7% @ 55	2% @ 62		
Benefit vesting schedule	5 years of service	5 years of service		
Benefit payments	Monthly for life	Monthly for life		
Minimum retirement age	50	52		
Monthly benefits, as a % of eligible compensation	2.0% to 2.7%	1.0% to 2.5%		

#### **Contributions**

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through the CalPERS' annual actuarial valuation process. The Plan's actuarially determined rate is based on the estimated amount necessary to pay the costs of benefits earned by employees during the year, with an additional amount to pay 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 measurement period ended June 30, 2017 (the measurement date), the active employee contribution rate is 6.891 percent of annual pay, and the average employer's rate is 12.02 percent of annual payroll.

For the year ended June 30, 2018, the contributions recognized as part of pension expense for each Plan were as follows:

	 llaneous Plan
Employer Contributions – Classic Plan Employer Contributions - PEPRA	\$ 70,113
	8,646
	\$ 78,759

# **B.** Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

The following table shows the Plan's proportionate share of the risk pool collective net pension liability over the measurement period.

	Proportionate Share						
	of Net	Pension Liability	Miscellaneous				
Balance at: 6/30/16 - Measurement date	\$	1,399,036	.040%				
Balance at: 6/30/17 – Measurement date		1,560,437	.040%				
Total Net Change 2016 – 2017	\$	(161,401)					

The District's net pension liability of \$1,560,437 is measured as the proportionate share of the net pension liability of \$3,942,047,621 (or .04%). The net pension liability is measured as of June 30, 2017, and the total pension liability was determined by an actuarial valuation as of June 30, 2016 rolled forward to June 30, 2017 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

For the year ended June 30, 2018, the District recognized pension expense of \$161,477 for the Plan. At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		-	Deferred Inflows Resources
Pension contributions subsequent to measurement date	\$	78,759	\$	-
Differences between actual and expected experience		-		(22,676)
Changes in assumptions		195,027		-
Difference between projected and actual earnings on pension plan investments		47,749		-
Difference between contribution and proportionate share of contributions		83,189		-
Adjustment due to differences in proportions		76,361		
Total	\$	481,085	\$	(22,676)

Of the \$481,085 reported as deferred outflows of resources, \$78,759 is 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, 2019 (measurement period ended June 30, 2017). Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Measurement Period Ended June 30	Deferred Outflows (Inflows) Of Resources
2018	149,802
2019	158,471
2020	99,726
2021	(28,349)
Thereafter	-

The amounts above are the net of outflows and inflows recognized in the fiscal 2017 measurement period.

## Actuarial Methods and Assumptions Used to Determine Total Pension Liability

For the measurement period ending June 30, 2017 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2016 total pension liability. Both the June 30, 2016 total pension liability and the June 30, 2017 total pension liability were determined using the following actuarial methods and assumptions:

	Miscellaneous
Valuation Date	June 30, 2017
Measurement Date	June 30, 2017
Actuarial Cost Method	Entry Age Normal
Actuarial Assumptions:	
Discount Rate	7.15%
Inflation	2.75%
Projected Salary Increase Investment Rate of return	Varies by entry age and service 7.0% <sup>1</sup>
Mortality Rate Table Post Retirement Benefit Increase	Derived using CalPERS' Membership Data for all Funds Contract COLA up to 2.75% until Purchasing Power Protection Allowance Floor on Purchasing Power applies. 2.75% thereafter

<sup>1</sup> Net of pension plan investment and administrative expenses; including inflation

#### Change of Assumptions

In the fiscal year 2016-17, the financial reporting discount rate for the PERF C was lowered from 7.65% to 7.15%. Deferred outflows of resources for changes of assumptions presented in the Schedule of Collective Pension Amounts represent the unamortized portion of this assumption change.

#### Discount Rate

The discount rate used to measure the total pension liability was 7.15 percent and reflects the long-term expected rate of return for the Plan, net of investment expenses and without reduction for administrative expenses. To determine whether the municipal bond rate should be used in the calculation of a discount rate for the Plan, the amortization and smoothing methods adopted by the CalPERS board in 2013 were used. For the Plan, the crossover test was performed for a miscellaneous agency 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. 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 PERF C. The crossover test results can be found on the CalPERS website at: https://www.calpers.ca.gov/page/employers/actuarial-services/gasb.

The long-term expected rate of return on pension plan investments was determined using a buildingblock 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.

#### Discount Rate (continued)

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 adjusted to account for administrative expenses.

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

Asset Class	New Strategic Allocation	Real Return Years 1 - 10 (a)	Real Return Years 11+ (b)
Global Equity	47.0%	4.90%	5.38%
Global Fixed Income	19.0%	0.80%	2.27%
Inflation Sensitive	6.0%	0.60%	1.39%
Private Equity	12.0%	6.60%	6.63%
Real Estate	11.0%	2.80%	5.21%
Infrastructure and Forestland	3.0%	3.90%	5.36%
Liquidity	2.0%	-0.40%	-0.90%
Total	100%		

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

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

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

The following presents the District's proportionate share of the net pension liability, calculated using the discount rate of 7.15 percent, as well as what the District's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage point lower (6.15%) or 1-percentage point higher (8.15%) than the current rate:

	Discount Rate -1% (6.15%)		Current Discount Rate (7.15%)		count Rate +1% 8.15%)
Plan's Net Pension Liability (Asset)	\$	2,256,373	\$	1,560,437	\$ 984,051

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

#### 7. OTHER POST-EMPLOYMENT BENEFITS

#### A. Plan Description

The Stinson Beach County Water District administers the District's Retired Employees' Healthcare plan, a single employer defined benefit health care plan. The plan provides medical benefits to eligible retired District employees and their beneficiaries. The District's plan is affiliated with the State of California PERS in so far as the District health insurance premium payments are paid to the PERS. The PERS through an aggregation of single-employer plans pools administrative functions in regard to purchases of commercial health care policies and coverage. Employees do not get medical or dental upon retirement, unless purchased.

Effective June 27, 2017, the District joined the California Employers' Retiree Benefit Trust (CERBT) in order to pre-fund the retiree medical costs. The objective of the CERBT is to seek favorable returns that reflect the broad investment performance through asset allocation. The employers who participate in the CERBT own units of the fund's portfolio, which is invested in accordance with the approved strategic asset allocation; they do not have direct ownership of the securities in the portfolio. The unit value changes with marker conditions. The CERBT is a self-funded program, in which the participating employers pay the program costs. The cost charged to participating employers is based on the average daily balance of assets. CalPERS issues a separate CAFR. Copies of the CERBT's annual financial report may be obtained from its Affiliate Program Services Division at 400 Q Street, Sacramento, CA 95811.

#### **B.** Employees Covered

As of June 30, 2017, actuarial valuation, the following current and former employees were covered by the benefit terms under the plan:

Active employees	8
Inactive employees or beneficiaries currently receiving benefits	2
Inactive employees entitled to, but not yet receiving benefits	1
Total	11

#### C. Contributions

The District's plan and its contribution requirements are established by District resolutions and regulations. The District pays only \$218 a month for retiree health insurance, which increases 3 percent every year and caps out in about seven years. The retiree pays the remaining amount. The annual contribution to the CERBT trust is based on the actuarially determined contribution. For the fiscal year June 30, 2018, the District's cash contributions were \$34,000 to the CERBT Trust and the implied subsidy was \$2,742, resulting in total payments of \$36,742.

#### D. Net OPEB Liability

The District's Net OPEB Liability was measured on June 30, 2017 and the Total OPEB Liability used to calculate the Net OPEB Liability was determined by an actuarial valuation dated June 30, 2017 based on the following actuarial methods and assumptions:

Actuarial Assumptions:

U	uariai Assumptions.	
	Discount Rate	6.73%, based on CERBT Strategy 2 investment policy
	Net Investment Return	6.73%, based on CERBT Strategy 2 investment policy
	Inflation	2.0% annually
	Payroll Increases	3.25% annually
	Healthcare trend	Pre-65, 7.70% in 2019, tapering to 5.00% in 2030
		Post-65, 5.20% in 2019, 5.00% thereafter
	Plan Distribution for	Kaiser – 90%
	Calculating Baseline Cost	PERS Choice – 10%
	Baseline Cost	Pre-Medicare: \$9,150 per year
		Post-Medicare: \$3,751 per year
	Administrative Expenses	No administrative fees other than those included in the premium rates.
	Health Plan Participation	100% of eligible participants
	Medicare Coverage	All future retirees will be eligible at age 65
	Morbidity Factors	CalPERS 2013 study
	Population for Curving	CalPERS 2013 study
	Age-Weighted Claims	Ranges from \$3,423 to \$13,366 depending on age. Gender is not a
	Costs	factor.
	Mortality	Based on the most recent CalPERS valuations from 2014
	Disability	Not valued
	Percent Married	Not applicable
	Retirement	Rate are from the most recent CalPERS Public Agency Miscellaneous
		2.7% @ 55 for actives hired before January 1, 2013, and 2% @ 62 for
		active hired on or after January 1, 2013.

The average per capita claims cost was updated to reflect actual 2017 premiums, the health care cost trend rates were updated to reflect 2018 industry survey data, the mortality table was updated to reflect the most recent CalPERS studies, and the discount rate was updated to reflect contributions to the CERBT Trust.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

		Long-term
	Target	expected real
Investment Class	Allocation	rate of return
Equity	43.00%	5.43%
Fixed Income	49.00%	1.63%
REITs	8.00%	5.06%
Total	100%	_

#### E. Discount Rate

The discount rate used to measure the total OPEB liability was 6.73 percent, and is based on a blend of (a) the long-term expected rate of return on assets for benefits covered by plan assets and a yield or index for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or better for benefits not covered by plan assets.

#### F. Changes in the OPEB Liability

	In	Increase (Decrease)		
	Total	otal Plan Net		
	OPEB	Fiduciary	Obligation	
	Liability	Net Position	(Asset)	
	(a)	(b)	=(a)-(b)	
Balance at June 30, 2017				
	\$ 605,610	\$ -	\$ 605,610	
Changes recognized for the measurement period				
Service cost	26,222	-	26,222	
Interest	17,851		17,851	
Employer contributions	æ	149,030	(149,030)	
Change of assumptions	(326,816)		(326,816)	
Benefit payments to retirees	(11,030)	(11,030)		
Net changes	(293,773)	138,000	(431,773)	
Balance at June 30, 2018				
(Valuation date June 30, 2017)	\$ 311,837	\$ 138,000	\$ 173,837	

## G. Sensitivity of the Net OPEB Liability to the Changes in the Discount Rate

The following presents the Net OPEB Liability of the Agency if it were calculated using a discount rate that is one percentage point higher or lower than the current discount rate, for the measurement period ended June 30, 2017:

	1% Decrease (5.73%)	Current Discount Rate (6.73%)	1% Increase (7.73%)
Net OPEB Liability	\$ 219,996	<b>\$</b> 1 <b>73,8</b> 37	\$ 135,656

## H. Sensitivity of the Net OPEB Liability to the Changes in the Health Care Cost Trend Rates

The following presents the net OPEB liability of the District if it were calculated using health care cost trend rates that are one percentage point higher or lower than the current rate, for the measurement period ended June 30, 2017:

	1% Decrease	Current Trend Rate	1% Increase
Net OPEB Liability	\$ 225,969	\$ 173,837	\$ 131,471

#### I. OPEB Plan Fiduciary Net Position

CERBT issues a publicly available financial report that may be obtained from CalPERS, Prefunding Programs, CERBT (OPEB), P.O. Box 1494, Sacramento, CA 95812-1494.

## J. Recognition of Deferred Outflows and Deferred Inflows of Resources

Gains and losses related to changes in total OPEB liability and fiduciary net position are recognized in OPEB expense systematically over time.

Amounts are first recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense.

The actuary used straight-line amortization. For assumption changes and experience gains/losses, they assumed Average Future Working Lifetime, averages over all actives and retirees (retirees are assumed to have no future working years). For asset gains and losses, the actuaries assumed five years.

## K. OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the year ended June 30, 2018, the District recognized OPEB expense (revenue) of \$(19,273). At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources		Deferred	
			Inflows of	
			Resources	
OPEB contributions subsequent to measurement date	\$	36,742	\$ -	
Changes in assumptions		-	(278,154)	
Net differences between projected and actual earnings				
on plan investments		3,654		
Total	\$	40,396	\$ (278,154)	

Of the \$40,396 reported as deferred outflows of resources, \$36,742 related to contributions subsequent to the measurement date that will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2019.

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

	Deferred
Fiscal Year	Outflows/(Inflows)
Ending:	of Resources
2019	\$ (47,748)
2020	(47,748)
2021	(47,748)
2022	(47,750)
2023	(48,662)
Thereafter	(34,844)

#### 8. RISK MANAGEMENT

The District obtains general liability, property, automobile, and workers compensation insurance through its membership in the Association of California Water Agencies Joint Powers Insurance Authority. The Authority is responsible for the first \$5,000,000 per claim under its liability coverage program, and members are covered up to \$60 million for liability claims under the Authority's purchased excess insurance policies. Members are covered for \$150 million in regard to property and equipment through the Authority's purchased excess coverage. Workers compensation coverage is provided to the District equal to statutory limits. The Authority also provides automobile liability coverage and errors and omissions coverage up to \$60 million, and employee fidelity coverage up to \$1,000,000. The District paid no material uninsured losses during the last three fiscal years.

The following is a summary of the insurance policies in force carried by the District as of June 30, 2018.

Type of Coverage	Limits	Deductible
General Liability	\$ 60,000,000	None
Auto Liability	60,000,000	None
Public Officials Liability	60,000,000	None
Property	500,000,000	\$ 500 - 50,000
Fidelity	1,000,000	1,000
Workers' Compensation	Statutory	None

Liabilities of the District are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNRs). The result of the process to estimate the claims liability is not an exact amount as it depends on many complex factors, such as inflation, changes in legal doctrines, and damage awards.

#### 8. RISK MANAGEMENT (continued)

Accordingly, claims are reevaluated periodically to consider the effects of inflation, recent claim settlement trends (including frequency and amount of pay-outs), and other economic and social factors. There were no material uninsured claim liabilities at June 30, 2018.

#### 9. GRANT AGREEMENT

In July 2015, the Association of Bay Area Governments (ABAG) and the Department of Water Resources (DWR) entered into an agreement awarding ABAG state grants to help fund 11 local, subregional, and regional projects within the San Francisco Bay Area IRWM region (Work Plan). The District is a subrecipient of those grant funds and is responsible for completion of their portion of the Work Plan, which is the Stinson Beach Water Supply and Drought Preparedness Plan. It is anticipated that total funds received from ABAG will amount to \$937,452.

As part of the Work Plan, the District expends funds and requests quarterly reimbursements from ABAG. As of June 30, 2018, the District had requested the full amount from ABAG, and had received \$890,332. The remaining \$47,120 is 5% retention on all fund requests and has been requested by the District because all projects are complete.

#### **10. COMMITMENT AND CONTINGENT LIABILITIES**

#### A. Litigation

In the normal course of business, the District is subject to various claims, lawsuits, and settlements. Management does not anticipate these costs will have a material adverse impact on the accompanying financial statements.

#### **11. PRIOR PERIOD ADJUSTMENT**

As a result of implementing GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other than Pension (OPEB), the District is restating beginning net position in the Statement of Net Position, effectively decreasing the net position by \$459,381 as of July 1, 2017. The decrease resulted from recognizing the Net OPEB Liability. See Note 7 for additional disclosures regarding this presentation.

#### **12. SUBSEQUENT EVENTS**

Management has evaluated events through the date of the audit opinion, the date on which these financial statements were available to be issued. No events that would require additional disclosure came to their attention.

# **REQUIRED SUPPLEMENTARY INFORMATION**

#### Schedule of Proportionate Share of Net Pension Liability Last 10 Years\*

	Fiscal Year Ending June 30,			
	2018	2017	2016	2015
Measurement date	6/30/2017	6/30/2016	6/30/2015	6/30/2014
Plan's proportion of the Net Pension Liability (Asset)	0.015735%	0.01617%	0.01748%	0.01703%
Plans Proportionate Share of the Net Pension Liability (Asset)	\$ 1,560,437	\$ 1,399,036	\$ 1,200,034	\$ 1,059,872
Plan's Covered-Employee Payroll	\$ 766,730	\$ 720,778	\$ 710,354	\$ 635,273
Plan's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered-Employee Payroll	203.52%	194.10%	168.93%	166.84%
Plan's Proportionate Share of the Fiduciary Net Position as a Percentage of the Plan's Total Pension Liability	69.16%	69.15%	70.90%	73.52%
Plan's Proportionate Share of Aggregate Employer Contributions	\$ 132,397	\$ 116,787	\$ 155,547	\$ 146,229

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only three years are shown.

#### Stinson Beach County Water District Required Supplementary Information For the Year ended June 30, 2018

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

		Fiscal Year Ending June 30,		
	2018	2017	2016	2015
Actuarially Determined Contributions	\$ 176,700	) \$ 116,787	\$ 155,547	\$ 146,229
Contributions in relation to the actuarially determined contribution	(176,700	)) (116,787)	(155,547)	(146,229)
Contribution deficiency (excess)	\$	<u> </u>	<u>\$</u>	<u>\$</u>
Covered-employee payroll	\$ 766,730	\$ 720,778	\$ 710,354	\$ 635,273
Contributions as a percentage of covered-employee payroll	23.059	% 16.20%	21.90%	23.02%
Notes to Schedule: Valuation Date:		June 30, 2017		
Methods and assumptions used to determine contribution rates: Actuarial cost method Amortization method Discount rate Inflation Salary increase Investment rate of return		administrative expe	yroll ervice on plan investment a nse, including inflat	ion
Mortality rate table Post Retirement benefit increase		Contract COLA up	alPERS' Membershi to 2.75% until Purcl e Floor on Purchasin eafter	hasing Power

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only three years are shown.

## STINSON BEACH COUNTY WATER DISTRICT Required Supplementary Information For the Year Ended June 30, 2018

Schedule of Changes in the Net OPEB Liability and Related Ratios For the Measurement Period Ended June 30, 2017

Total OPEB Liability		
Service cost	\$	,
Interest on the OPEB liability		17,851
Change of assumptions		(326,816)
Benefits paid to retirees	_	(11,030)
Net change to total OPEB liability		(293,773)
<b>Total OPEB Liability - beginning</b>	_	605,610
<b>Total OPEB Liability - ending</b>	(a) <u>\$</u>	311,837
Plan Fiduciary Net Position Employer contributions Benefits paid to retirees Net change to plan fiduciary net position Plan fiduciary net position- beginning	\$ 	149,030 (11,030) 138,000 
Plan fiduciary net position- ending	(0)	158,000
Net OPEB Liability - ending (a)	) - (b) <u>\$</u>	173,837
Plan fiduciary net position as a percentage of the total OPEB liability		44.25%
Covered-employee payroll	N	ot available
Plan net OPEB liability as a percentage of covered-employee payroll	N	ot available

STINSON BEACH COUNTY WATER DISTRICT Schedule of OPEB Contributions	
	2018
Fiscal Year Ended June 30,	
Actuarially determined contributions (ADC)	\$ 39,669
Contributions in relation to the ADC	(149,030)
Contributions deficiency (excess)	(109,361)
Covered-employee payroll	Not available
Contributions as a percentage of covered-employee payroll	Not available

## Notes to schedule:

<sup>1</sup> Historical information is required only for measurement periods for which GASB No. 75 is applicable. Future years' information will be displayed, up to 10 years, as information becomes available.

#### See footnote 7 for the actuarial methods and assumptions used to determine contributions.



# STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2017



### STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS For the Year Ended June 30, 2017

## **Table of Contents**

	Page
Independent Auditor's Report	1 - 2
Management's Discussion and Analysis	3 – 8
Basic Financial Statements	9
Statement of Net Position	10 - 11
Statement of Revenues, Expenses, and Changes in Net Position	12
Statement of Cash Flows	13
Notes to Financial Statements	14
Required Supplementary Information	31
Schedule of the District's Proportionate Share of the Net Pension Liability	32
Schedule of the District's Contributions	33
Other Post-Employment Benefits Schedule of Funding Progress - CERBT	34



office location 2700 Ygnacio Valley Road, Ste 270 Walnut Creek, CA 94598

mailing address 2977 Ygnacio Valley Rd, PMB 460 Walnut Creek, CA 94598

(925) 476-9930 efax

www.cropperaccountancy.com

(925) 932-3860 tel

#### Independent Auditor's Report

Board of Directors Stinson Beach County Water District

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

We have audited the accompanying financial statements of the business-type activities of each major fund of Stinson Beach County Water District, as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise Stinson Beach County Water District's basic financial statements as listed in the table of contents.

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

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

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 opinions.



#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of each major fund of Stinson Beach County Water District, as of June 30, 2017, and the respective changes in financial position and, where applicable, 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 management's discussion and analysis on pages 3 - 8, Schedule of the District's Proportionate Share of the Net Pension Liability on page 32, the Schedule of the District's Pension Plan Contributions on page 33, and the Other Post-Employment Benefits Schedule of Funding Progess – CERBT on page 34 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 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.

CROPPER ACCOUNTANCY CORPORATION

CROPPER ACCOUNTANCY CORPORATION Walnut Creek, CA November 17, 2017

This section of the Stinson Beach County Water District's annual financial report presents a discussion and analysis of the District's financial performance during the year that ended on June 30, 2017.

#### FINANCIAL HIGHLIGHTS

- For the fiscal year ended June 30, 2017, the District continues with the provisions of GASB Statement No. 68 and Statement No. 71. This resulted in deferred inflows of \$268,879 and deferred outflows of \$727,363. The net position of the District's business-type activities increased in fiscal 2017 by \$987,003 compared to the net position of the District at June 30, 2016.
- Total operating expenses for 2017 decreased by \$449,945. The reasons for the decrease is because the current year payments for CaIPERS are accounted for in the deferred outflow asset.
- The District's operating revenues from business-type activities increased in 2017 by a net \$78,914 compared to 2016 as a result of higher water usage and leaks.
- The District in 2017 increased its capital assets by a net \$271,750 (after depreciation) as a result of additions from construction of the new water lines and for a new well design and pending Coastal Development Permit (CDP).

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This annual report consists of three parts – management's discussion and analysis (this section), the basic financial statements, and required supplementary information. The basic financial statements include one kind of statements that present both a short-term and long-term view of the District.

- *Proprietary* enterprise fund-type statements offer *short*- and *long-term* financial information about the activities that the District operates *like businesses*, such as the District's water treatment and distribution system and wastewater septic permitting and monitoring programs.

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of required supplementary information that provides more data about the District's pension plan.

Figure A-1 summarizes the major features of the District's financial statements, including the portion of the District they cover and the types of information they contain. The remainder of this overview section of management's discussion and analysis explains the structure and contents of each of the statements.

#### **FIGURE A-1 Major Financial Statement Features**

	<b>Basic Financial Statements</b>
Scope	Activities the District operates similar to private businesses; the water and wastewater systems
Required financial statements	Statement of net position Statement of revenues, expenses, and changes in net position . Statement of cash flows.
Accounting basis and measurement focus	Accrual accounting and economic measurement focus
Type of asset/liability information	All assets and liabilities, both financial and capital, and short-term and long-term focus
Type of inflow/outflow information	All revenues and expenses during the year, regardless of when cash is received

#### **Basic Financial Statements**

The basic financial statements report information about the District as a whole using accounting methods similar to those used by private-sector companies. The statement of net position includes *all* the District's assets and liabilities. All of the current year's revenues and expenses are accounted for in the statement of revenues, expenses, and changes in net position regardless of when cash is received or paid.

The basic financial statements report the District's *net position* and how it has changed. Net position – the difference between the District's assets and liabilities – is one way to measure the District's financial health, or *position*.

• Over time, increases or decreases in the District's net position are an indicator of whether its financial health is improving or deteriorating, respectively.

The basic financial statements of the District consist of one category:

• Business-type activities – The District charges fees to help it cover the costs of certain services it provides. All of the District's operations are accounted for in this category. The District uses proprietary enterprise fund type accounting principles to account for all operations. Proprietary accounting provides both long-and short-term financial information.

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Net Position.** The District's *combined* net position increased by \$987,003 between years 2016 and 2017. (See Table A-1.)

#### TABLE A-1 NET POSITION OF THE DISTRICT (In Rounded Dollars)

	Business-Ty	pe Activities		
	June 30		Increase (dee	crease)
	2017	2016	Amount	%
Current and other assets Capital assets	\$ 1,762,618 6,780,096	\$ 1,708,379 6,508,346	\$54,239 271,750	3.2% 4.2%
Deferred outflows of resources	727,363	374,177	353,186	94.4%
Total assets and deferred outflows of resources	9,270,077	8,590,902	679,175	7.9%
Current and other liabilities	358,654	467,513	(108,859)	-23.3%
Long-term debt outstanding	1,528,377	1,715,677	(187,300)	-10.9%
Accrued pension liability	1,399,036	1,200,034	199,002	16.6%
Deferred inflows of resources	268,879	479,550	(210,671)	-43.9%
Total liabilities and deferred inflows of resources	3,554,946	3,862,774	(307,828)	-8.0%
Net position (Note 5):				
Net investment in capital assets	5,064,419	4,607,326	457,093	9.9%
Restricted	29,084	31,289	(2,205)	-7.0%
Unrestricted	621,628	89,513	532,115	-594.5%
Total net position	\$ 5,715,131	\$ 4,728,128	\$987,003	20.9%

Net position of the District in 2017 increased about 20.9% compared to the 2016 fiscal year for a total of about \$5,715,131.

The 4.2% increase in capital assets in 2017 results primarily from new water lines.

Total liabilities of the District decreased by about a net \$307,828 in fiscal year 2017. This resulted from the Governmental Accounting Standards Board Statement No. 68, which is the difference between CalPERS estimates of returns (7.5%) versus results of return (6.5%).

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Changes in net position.** The District's total net position in fiscal year 2017 increased an overall \$987,003 due to charges for services, increased property taxes, and pension expense as revenue.

About 43 percent of the District's revenue comes from charges for services in the form of the sale of water and wastewater permitting and monitoring fees. The remaining 57 percent comes primarily from property taxes, a small amount from interest and grant revenues.

The total cost of all programs and services in fiscal 2017 decreased to about \$1.6 million, a \$449,945 decrease compared to a \$239,454 increase in 2016. During 2017, we allocated the pension liability in a different manner.

#### TABLE A-2 District's Revenues, Expenses and Changes in Net Position (In Rounded Dollars)

	Business-Type Activities June 30		 Increase (de	crease)	
		2017	 2016	 Amount	%
Revenue					
Program Revenues:					
Charges for services	\$	1,102,361	\$ 1,023,447	\$ 78,914	7.7%
Investment and other revenue		42,822	41,052	1,770	4.3%
General revenues - property taxes		1,012,187	912,371	99,816	10.9%
Grant revenues		397,611	 485,313	 (87,702)	100.0%
Total revenues		2,554,981	 2,462,183	 92,798	3.8%
Expenses					
Salaries and benefits		1,085,822	1,129,364	(43,542)	-3.9%
Board officer costs		13,900	17,813	(3,913)	-22.0%
Professional services		241,013	196,243	44,770	22.8%
Other operating expenses		222,778	176,626	46,152	26.1%
Depreciation		263,038	240,845	22,193	9.2%
Interest on long-term debt		63,155	69,457	(6,302)	-9.1%
(Gain) Loss on disposal of assets		-	(3,051)	3,051	-100.0%
Pension expense (revenue)		(288,839)	225,626	(514,465)	-228.0%
Other nonoperating expenses		2,111	 	 2,111	100.0%
Total expenses		1,602,978	 2,052,923	 (449,945)	-21.9%
Change in net position					
before capital contributions		952,003	409,260	542,743	132.6%
Capital connections		35,000	 17,500	 17,500	100.0%
Change in net position		987,003	426,760	560,243	131.3%
Net position, beginning		4,728,128	 4,301,368	 426,760	9.9%
Net position, ending	\$	5,715,131	\$ 4,728,128	\$ 987,003	20.9%

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

Table A-2 presents the cost of each of the District's largest functions, from an expense perspective-operating expenses, and depreciation on capital assets.

• The cost of all *District functional categories in 2017* was about \$1.6 million, about \$450,000 less than what was reported in the 2016 year.

Decreases came about due to the reporting of the pension expense.

#### CAPITAL ASSET AND DEBT ADMINISTRATION

#### **Capital Assets**

At the end of 2017, the District had invested \$6,780,096 (net of accumulated depreciation) in a broad range of capital assets, including land, treatment plant, distribution lines, pumping stations, improvements, vehicles and small equipment. (See Table A-3.) This amount represents a net increase (including additions and deductions) of about \$271,750 (4.2%).

#### TABLE A-3 District Net Investment in Capital Assets (In Rounded Dollars)

	Capital June		Increase (dec	rease)
	2017			%
Land and construction in progress	\$553,360	\$375,836	\$177,524	47.2%
Building and structures	2,650,279	2,587,938	62,341	2.4%
Pipelines and improvements	4,532,328	4,357,079	175,249	4.0%
Tanks	1,655,457	1,655,457	-	0.0%
Hydrants and valves	144,136	117,501	26,635	22.7%
Equipment and vehicles	559,903	466,864	93,039	19.9%
Accumulated depreciation	(3,315,367)	(3,052,329)	(263,038)	8.6%
Total	\$6,780,096	\$6,508,346	\$271,750	4.2%

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

#### This year's major capital assets additions included:

• New water lines, numerous leak repairs, new water meters, and new utility vehicles.

#### Long-Term Debt

The District has about \$2.90 million in long-term obligations outstanding. Approximately \$1.5 million relates to the 2013 Water Revenue Bonds which refunded the installment agreements borrowed to make capital improvements. Another \$1.40 million relates to the new pension obligation. All debt service required payments were made when and as due in fiscal 2017. Additional information about the District's long-term obligations can be found in the notes to the financial statements.

#### ECONOMIC FACTORS AND NEXT YEAR'S OPERATING PLAN AND RATES

- Operating expenses in 2018 are expected to increase by about \$500,000. Most of the expected increase is the capital purchase of infrastructure for the repairs and painting of the water tanks and Alder Grove well.
- The District expects to complete construction of a new potable water well, perform defensible space for increased fire safety, and continue recoating and repairs of the District's water tanks.
- The District is not presently considering a water or wastewater increase during Fiscal Year 2018. Property values continue to increase.

#### CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, customers, and investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the General Manager, Stinson Beach County Water District, at 3785 Shoreline Highway, Stinson Beach, California, 94970.

## FINANCIAL STATEMENTS

## STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position June 30, 2017

	Water	Wastewater	Total
Assets			
Current assets:			
Cash (Note 2)	\$ 119,077	\$ 51,197	\$ 170,274
Receivables	64,350	26,372	90,722
Proposition 84 funds receivable (Note 9)	216,305	-	216,305
Inventory	36,425	-	36,425
Prepayments	11,980	3,425	15,405
Total	448,137	80,994	529,131
Restricted cash and investments (Note 2):			
Debt service	29,084	-	29,084
Total restricted cash and investments	29,084		29,084
Designated cash and investments (Note 2):			
Construction in progress	803,809	-	803,809
Emergency fund reserves	400,594	-	400,594
Other post employment benefits	-	-	-
Total designated cash and investments	1,204,403		1,204,403
Total current assets	1,681,624	80,994	1,762,618
Noncurrent assets:			
Capital assets (Note 3):			
Land	49,240	-	49,240
Buildings	2,650,279	-	2,650,279
Distribution system	6,591,200	-	6,591,200
Vehicles	300,624	-	300,624
Construction in progress	504,120	-	504,120
Less accumulated depreciation	(3,315,367)		(3,315,367)
Total capital assets, net	6,780,096		6,780,096
Total noncurrent assets	6,780,096		6,780,096
Total Assets	8,461,720	80,994	8,542,714
Deferred outflows of resources			
Deferred outflows (Note 6)	727,363	-	727,363
Total deferred outflows of resources	727,363		727,363
Total Assets and Deferred Outflows of Resources	9,189,083	80,994	9,270,077

## STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position June 30, 2017

	Water	Wastewater	Total
Liabilities			
Current liabilities:			
Accounts payable	10,155	12,614	22,769
Compensated absences (Note 1.E.)	96,858	41,498	138,356
Deposits payable	2,000	-	2,000
Bonds, agreements and leases payable (Note 4)	187,300		187,300
Total current liabilities	296,313	54,112	350,425
Noncurrent liabilities:			
Bonds, agreements and leases payable (Note 4)	1,528,377		1,528,377
Net other post employment benefit obligation (Note 7.C.)	8,229	-	8,229
Accrued pension liability (Note 6)	1,399,036		1,399,036
Total noncurrent liabilities	2,935,642		2,935,642
Total Liabilities	3,231,955	54,112	3,286,067
Deferred inflows of resources			
Deferred inflows (Note 6)	268,879	_	268,879
Total deferred inflows of resources	268,879		268,879
Total deferred lintows of resources	200,879		208,879
Total Liabilities and Deferred Inflows of Resources	3,500,834	54,112	3,554,946
Net position (Note 5):			
Net investment in capital assets	5,064,419	-	5,064,419
Restricted for debt service	29,084	-	29,084
Unrestricted	594,746	26,882	621,628
Total net position (deficit)	5,688,249	26,882	5,715,131
Total Liabilities, Deferred Inflows of Resources and Net Position (deficit)	\$ 9,189,083	<u>\$ 80,994</u>	<u>\$ 9,270,077</u>

## STINSON BEACH COUNTY WATER DISTRICT Statements of Revenues, Expenses, and Changes in Net Position For the Year Ended June 30, 2017

Operating revenue:	Water	Wastewater	Total
Sale of water	\$ 606,322	\$ -	\$ 606,322
Water usage charge	-	-	-
Wastewater fees	-	321,973	321,973
Other operating revenues	33,239	140,827	174,066
Total operating revenue	639,561	462,800	1,102,361
Operating expense:			
Salaries and wages	515,089	252,498	767,587
Employee benefits	227,254	90,981	318,235
Board officers' costs	6,850	7,050	13,900
Professional services	98,401	142,612	241,013
Insurance	23,330	9,999	33,329
Miscellaneous outside services	32,212	14,664	46,876
Utilities	37,665	16,193	53,858
Office operations	50,454	13,410	63,864
Equipment maintenance and supplies	22,196	2,655	24,851
Depreciation (Note 3.B.)	263,038		263,038
Total operating expense	1,276,489	550,062	1,826,551
Net Operating Income (loss)	(636,928)	(87,262)	(724,190)
Nonoperating revenue (expense):			
Property taxes	718,577	307,338	1,025,915
Property tax collection fee	(10,634)	(3,094)	(13,728)
Interest expense	(63,155)	-	(63,155)
Pension revenue (expense)	288,839	-	288,839
Grant revenue - State	392,611		392,611
Grant revenue - County, net of expenses	2,500	2,500	5,000
Zero waste compost bins	438	(2,549)	(2,111)
Interest and investment revenue	42,822	-	42,822
Transfers from (to) other funds	116,766	(116,766)	
Net non-operating revenue	1,488,764	187,429	1,676,193
Income (loss) before capital contributions	851,836	100,167	952,003
Capital connection fees	35,000	<u> </u>	35,000
Change in net position	886,836	100,167	987,003
Net position (deficit) - beginning	4,801,413	(73,285)	4,728,128
Net position (deficit) - ending	\$ 5,688,249	\$ 26,882	\$ 5,715,131

#### STINSON BEACH COUNTY WATER DISTRICT Statements of Cash Flows For the Year Ended June 30, 2017

		Water	Wa	astewater		Total
Cash flows from operating activities:						
Cash received from customers	\$	501,289	\$	434,114	\$	935,403
Cash payments to suppliers		(265,141)		(197,769)		(462,910)
Payments to employees for services		(819,901)		(349,172)		(1,169,073)
Other operating receipts		33,239		140,827		174,066
Net cash used for operating activities		(550,514)		28,000		(522,514)
Cash flows from noncapital financing activities:						
Transfers from (to) other funds		116,766		(116,766)		-
Decrease in amounts due to other funds		(507,697)		507,697		-
Tax receipts		707,943		304,244		1,012,187
Net cash provided by financing activities		317,012		695,175		1,012,187
Capital and related financing activities:						
Principal retirement on long-term debt		(185,343)		-		(185,343)
Capital connections		35,000		-		35,000
Interest paid on long-term debt		(63,155)		-		(63,155)
Purchase of capital assets		(952,747)		-		(952,747)
Net cash provided by (used in) capital and related						
financing activities		(1,166,245)				(1,166,245)
Cash flows from investing activities:						
Grant revenue		664,557		(49)		664,508
Interest received on investments		42,822		-		42,822
Net cash provided by investing activities		707,379		(49)		707,330
Net increase (decrease) in cash and cash equivalents		(692,368)		723,126		30,758
Cash and cash equivalents:						
Beginning of year		811,445		(671,929)		139,516
End of year	\$	119,077	\$	51,197	\$	170,274
		Water	Wa	astewater		Total
Reconciliation of net operating (loss) income to net cash provided by operating activities:						
Net operating income (loss)	\$	(636,928)	\$	(87,262)	\$	(724,190)
Adjustments to reconcile net operating income to net cash	ψ	(050,920)	Ψ	(07,202)	Ψ	(724,190)
provided by operating activities:						
Depreciation		263,038		-		263,038
Changes in assets/liabilities:		, ,				
Restricted cash		2,205		-		2,205
Accounts receivable		(107,238)		112,141		4,903
Inventory		654		-		654
Prepayments		(132)		(181)		(313)
Accounts payable		(3,405)		1,945		(1,460)
Accrued expenses		2,000		-		2,000
Compensated absences		7,374		1,357		8,731
Net OPEB obligation		(2,066)		-		(2,066)
PERS payable GASB 68 effect on pension expense		(76,016)		-		(76,016)
Net cash used for operating activities	\$	(550,514)	\$	28,000	\$	(522,514)
					_	

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. General

The Stinson Beach County Water District was formed in 1962, pursuant to the approval of voters in an election, and it is governed by an elected five-member Board of Directors. The District's service area includes the unincorporated community of Stinson Beach, California. The accompanying financial statements present the District and its component units, entities for which the District is considered to be financially accountable. The District has no component units.

The District obtains its water supply primarily from the collection, storage, and treatment of runoff from natural stream sites and underground wells. Wastewater activities include the inspection, permitting, and monitoring of septic systems due to obligations imposed upon the District by the State Legislature when it created the Stinson Beach Wastewater Management District.

## **B.** Financial Reporting Entity

The accompanying basic financial statements of the District reflect only its own activities; it has no component units (other government units overseen by the District).

## C. 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 enterprises, where the intent of the governing body is that the costs and expenses, including depreciation, of 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 balance sheet, all revenues are recognized when earned and all expenses, including depreciation, are recognized when incurred. Enterprise fund equity includes retained earnings and contributed capital.

The proprietary funds apply all applicable Governmental Accounts Standards Board (GASB) pronouncements.

## D. Property Taxes

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

Secured and unsecured property tax is due in two installments on November 1 and February 1, becomes a lien on January 1, and becomes delinquent on December 10 and April 10, respectively. Delinquent accounts are assessed a penalty of 10 percent. Accounts which remain unpaid on June 30 are charged an additional one and one half percent per month. Unsecured property tax is due on July 1 and becomes delinquent on August 31. The penalty percentage rates are the same as secured property tax.

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

### E. Compensated Absences

It is the District's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. The liability for unpaid vacation is recorded in the financial statements when the liability is incurred and is reported as the current portion of such compensated absences. The District provides limited payment of unused sick leave at termination date. Balances of \$96,858 and \$41,498 for the water and wastewater funds, respectively, are comprised of the following:

	Wat	Water		water
	Vacation	Sick	Vacation	Sick
Beginning Balance	\$ 43,750	\$ 45,734	22,646	\$ 17,495
Additions	12,038	4,512	6,761	3,848
Payments	(942)	(8,234)	(5,623)	(3,629)
	<u>\$ 54,846</u>	<u>\$ 42,012</u>	<u>\$ 23,784</u>	<u>\$ 17,714</u>

## F. Inventory

All inventories are valued at cost based upon physical determinations made at the end of each year.

### G. Long-term Obligations

In enterprise fund-type financial statements, long-term debt and other long-term obligations are reported as liabilities in the statement of net position. Discounts associated with the issuance of long-term debt obligations are reported as a reduction of the carrying value of the related debt obligation, and are amortized to interest expense over the life of the debt instrument. Costs associated with the issuance of the debt are capitalized as other noncurrent assets and are amortized to expense over the life of the debt obligation.

## H. Use of Estimates

The preparation of basic 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.

## I. Pensions

For purposes of measuring the net pension liability (NPL) and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position (FNP) of the Local Government of Example's California Public Employees' Retirement System (CalPERS) plans (Plans) and additions to/deductions 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.

## 2. CASH AND INVESTMENTS

#### A. Policies

The District's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

The District's investment policy has been to invest idle cash in demand deposits, time deposits and the Local Agency Investment Fund (LAIF) of the State of California. Investments are reported at fair value. The LAIF is operated in accordance with applicable state laws and regulations, and the reported value of the District's investment in the LAIF is the same as the fair value of the LAIF pool shares. State statutes authorize the District to invest in obligations of the U.S. Treasury, Federal Agency obligations, commercial paper, the LAIF and other instruments. The Trust Agreement underlying the issuance of the Installment Purchase Agreements authorize permitted investments consistent with the State of California Government Code but broader in scope than the District's usual investment practices.

#### **B.** Classification

Cash and investments are classified in the financial statements as shown below, based on whether or not their use is restricted, at June 30, 2017.

Cash available for District operations	\$ 170,274
Restricted cash and investments	29,084
Designated cash and investments	1,204,403
Total	\$ 1,403,761

The District's cash and investments consist of the following at June 30, 2017:

Cash and cash equivalents:		Rating
Cash on hand	\$ 816	N/A
Demand deposits	169,458	N/A
Local Agency Investment Fund (LAIF)	1,204,403	N/A
Debt service fund:		
Wells Fargo debt service fund Treasury money market	25,900	AAAm
Blackrock debt service T-Fund	 3,184	AAAm
Total	\$ 1,403,761	

## 2. CASH AND INVESTMENTS (continued)

### C. Collateralization of Cash and Cash Equivalents

California Law requires banks and savings and loan institutions to pledge government securities with a market value of 110% of the District's cash on deposit or first trust deed mortgage notes with a value of 150% of the District's cash on deposit as collateral for these deposits. Under California Law this collateral is held in an investment pool by an independent financial institution in the District's name and places the District ahead of general creditors of the institution pledging the collateral. The District has waived collateral requirements for the portion of deposits covered by federal deposit insurance.

## D. Interest Rate and Credit Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Normally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates.

The District is a 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. The District reports its investment in LAIF at the fair value amount provided by LAIF, which is the same as the value of the pool share. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are maintained on an amortized cost basis. Included in LAIF's investment portfolio are collateralized mortgage obligations, mortgage-backed securities, other asset-backed securities, loans to certain state funds, and floating rate securities issued by federal agencies, government-sponsored enterprises, United States Treasury Notes and Bills, and corporations. At June 30, 2017, these investments matured in an average of 6 months.

The District invests in Wells Fargo Advantage Treasury money market funds and Blackrock Provident institutional T-Fund which are available for withdrawal on demand.

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. None of the District's investments were invested in specific securities. All monies in the LAIF, Blackrock Provident, and Wells Fargo Advantage are not evidenced by specific securities; and therefore are not subject to custodial credit risk.

#### E. Restricted Cash and Investments

The District has the following restrictions on cash and investments:

<u>Restricted for Debt Service</u> - The District has moneys held by Wells Fargo Bank, Union Bank of California and Marin County as trustees, pledged to the payment or security of its outstanding bond issues. All transactions associated with debt service are administered by these trustees. The cash and investment amount for June 30, 2017 is \$29,084.

## 2. CASH AND INVESTMENTS (continued)

#### F. Board Designated Investments

<u>Designated for Construction in Progress</u> – The District has designated investments for acquisition, construction and re-construction of District capital assets. As of June 30, 2017, the amount designated for construction in progress is \$803,809.

<u>Designated for Emergency Reserves</u> – The District has designated reserves for emergencies in which the District would need to repair or purchase District assets. As with operational reserves, the District may add funds at any time, not to exceed 100% of the annual operating budget. As of June 30, 2017, the amount designated for emergency reserves is \$400,594.

<u>Designated for Other Post-Employment Benefits</u> – The District has designated reserves in accordance with resolutions and memorandums of understanding for the purpose of paying the required percentage every year for CalPERS medical costs at Kaiser as part of the retiree benefit. The District is required to account for this retiree benefit as an annual expense. Currently, the District has two retirees benefitting from this by a total monthly amount of \$218. The retiree pays the balance of the monthly Kaiser expense. As of June 30, 2017, the District opened a trust with CERBT, and has deposited \$138,000 into the trust for payment of OPEB.

## **3. CAPITAL ASSETS**

#### A. Summary

Capital assets, which include property, plant, equipment, and infrastructure assets (mainly the existing water system) are reported in the financial statements. Capital assets are defined by the District as assets with an initial, individual cost of more than \$1,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets and assets constructed by developers are recorded at estimated fair market value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of asset or materially extend assets lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed net of construction period interest revenues earned during such periods.

The purpose of depreciation is to spread the cost of utility plant assets equitably among all customers over the life of these assets, so that each customer's bill includes a pro rata share of the cost of these assets. The amount charged to depreciation expense each year represents that year's pro rata share of utility plant cost.

Depreciation of all utility plant in service is charged as an expense against operations each year and the total amount of depreciation taken over the years, called accumulated depreciation, is reported on the balance sheet as a reduction in the book value of the utility plant assets.

Depreciation of utility plant in service is provided using the straight-line method, which means the cost of the asset is divided by its expected useful life in years and the result is charged to expense each year until the asset is fully depreciated. The District has assigned the useful lives listed below to utility plant assets:

## 3. CAPITAL ASSETS (continued)

Assets	Years
Transmission and treatment plant	25 - 75
Buildings and storage facilities	40
Vehicles and trucks	5 - 10

## **B.** Additions and Retirements

Capital asset activity for the year ended June 30, 2017 was as follows:

	Balance at June 30, 2016	Additions	Retirements	Transfers & Adjustments	Balance at June 30, 2017
Capital assets not being depreciated Land	\$ 49,240	\$ -	\$ -	\$ -	\$ 49,240
Construction in progress	326,596	282,782	(205)	(105,053)	504,120
Total capital assets not being depreciated	375,836	282,782	(205)	(105,053)	553,360
Capital assets being depreciated					
Buildings and structures	2,587,938	58,755	-	3,586	2,650,279
Pipelines and improvements	4,357,079	112,888	(853)	63,214	4,532,328
Reservoirs and tanks	1,655,457	-	-	-	1,655,457
Hydrants and valves	117,501	7,360	-	19,275	144,136
Vehicles and equipment	466,864	74,061		18,978	559,903
Total capital assets being depreciated	9,184,839	253,064	(853)	105,053	9,542,103
Less accumulated depreciation:					
Buildings and structures	557,453	70,480	-	-	627,933
Pipelines and improvements	1,576,804	141,510	-	-	1,718,314
Reservoirs and tanks	471,493	29,902	-	-	501,395
Hydrants and valves	78,757	1,718	-	-	80,475
Vehicles and equipment	367,822	19,428	-	-	387,250
Total accumulated depreciation	3,052,329	\$ 263,038	\$ -	\$ -	3,315,367
Net capital assets being depreciated	6,132,510				6,226,736
Total capital assets, net	\$ 6,508,346				\$ 6,780,096

This space intentionally left blank

#### 4. LONG-TERM DEBT

#### A. Compositions and Changes

The District generally incurs long-term debt to finance projects or purchase assets, which will have useful lives equal to or greater than the related debt. The District's debt issues and transactions are summarized below and discussed in detail thereafter.

	Maturity <u>Date</u>	Interest <u>Rates</u>	Balance June 30, 2016	Additions (Retirements)	Balance June 30, 2017
General Obligation Bonds	7/1/2018	5.0%	\$ 71,000	\$ (34,000)	\$ 37,000
State Loans	7/1/2025	2.39%	209,450	(21,122)	188,328
2013 Water Revenue Refunding Bond	10/1/2032	3.47%	1,620,570	(130,221)	1,490,349
Total			1,901,020	(185,343)	<u>\$ 1,715,677</u>
		Lo	ng-term debt due	within one year	\$ 187,300
		Long-term debt due in more than one year			1,528,377
					<u>\$ 1,715,677</u>

#### B. Description of the District's Long Term Debt Issues

#### General Obligations Bonds

The general obligation bonds, an original issue of \$600,000, bear interest at 5 percent per annum, and mature each July 1 through July 1, 2018. The bonds, unless funds for their repayment are otherwise provided from revenues, are to be repaid from ad valorem taxes levied upon the properties within the District.

#### State Loans

The District entered into a loan agreement with the State Department of Water Resources for the purpose of obtaining construction financing for water system improvements. The loan is secured by a pledge of water revenues. The loan was for \$411,500, bears interest at 2.39 percent and matures July 1, 2025.

#### 2013 Water Revenue Refunding Bonds

In fiscal year 2013, the District authorized the issuance of the Refunding Bonds in the principal amount of \$1,997,614. The bond refunded the Installment Agreement with ABAG and CSCDA. The bond bears interest at 3.47 percent and is payable in semi-annual payments each April 1st and October 1st through October 1, 2032. Principal payment are due each October 1st.

### 4. LONG-TERM DEBT (continued)

#### C. Debt Service Requirements

Annual debt service requirements are shown below for the above debt issues:

Payments due in fiscal			
year ended June 30,	Principal	Interest	Total
2018	\$ 187,300	\$ 55,706	\$ 243,006
2019	164,215	48,637	212,852
2020	167,661	43,125	210,786
2021	170,956	37,502	208,458
2022	174,094	31,772	205,866
2023 - 2027	459,987	105,216	565,203
2028 - 2032	334,409	35,547	369,956
2033	57,055	989	58,044
	\$ 1,715,677	\$ 358,494	\$ 2,074,171

## 5. NET POSITION

Net Position is the excess of all the District's assets and deferred outflows over all its liabilities and deferred inflow of resources, regardless of fund. Net Position are divided into three captions. These captions apply only to Net Position and are described below:

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

<u>Restricted</u> describes the portion of Net Position which is restricted as to use by the terms and conditions of agreements with outside parties, governmental regulations, laws, or other restrictions which the District cannot unilaterally alter. These principally include developer fees received for use on capital projects and debt service requirements.

<u>Unrestricted</u> describes the portion of Net Position which is not restricted to use.

#### 6. RETIREMENT PLAN

#### A. General Information about the Pension Plan

#### Plan Descriptions

The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). A full description of the pension plan benefit provisions, assumptions for funding purposes but not accounting purposes and membership information is listed in the June 30, 2015 Annual Actuarial Valuation Report. This report is a publically available valuation report that can be obtained at CalPERS' website under Forms and Publications. 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 Plans are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

## **Benefits** Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment. 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, the 1957 Survivor 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.

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

	Miscellaneous		
Hire Date	Prior to January 1, 2013	On or after January 1, 2013	
Benefit formula	2.7% @ 55	2% @ 62	
Benefit vesting schedule	5 years of service	5 years of service	
Benefit payments	Monthly for life	Monthly for life	
Minimum retirement age	50	52	
Monthly benefits, as a % of eligible compensation	2.0% to 2.7%	1.0% to 2.5%	

#### **Contributions**

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through the CalPERS' annual actuarial valuation process. The Plan's actuarially determined rate is based on the estimated amount necessary to pay the costs of benefits earned by employees during the year, with an additional amount to pay 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 measurement period ended June 30, 2016 (the measurement date), the active employee contribution rate is 6.891 percent of annual pay, and the average employer's rate is 12.02 percent of annual payroll.

For the year ended June 30, 2017, the contributions recognized as part of pension expense for each Plan were as follows:

	llaneous lan
Employer Contributions – Classic Plan	\$ 67,718
Employer Contributions - PEPRA	8,298
	\$ 76,016

## **B.** Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

The following table shows the Plan's proportionate share of the risk pool collective net pension liability over the measurement period.

	Proportionate Share				
	of Net	Pension Liability	Miscellaneous		
Balance at: 6/30/15 - Measurement date	\$	1,200,034	.049%		
Balance at: 6/30/16 – Measurement date		1,399,036	.040%		
Total Net Change 2015 – 2016	\$	(199,002)			

The District's net pension liability of \$1,399,036 is measured as the proportionate share of the net pension liability of \$3,473,877,243 (or .04%). The net pension liability is measured as of June 30, 2016, and the total pension liability was determined by an actuarial valuation as of June 30, 2015 rolled forward to June 30, 2016 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

For the year ended June 30, 2017, the District recognized pension expense (revenue) of (\$288,839) for the Plan. At June 30, 2017, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		-	Deferred Inflows Resources
Pension contributions subsequent to measurement date	\$	76,016	\$	-
Differences between actual and expected experience		5,827		(1,335)
Changes in assumptions		-		(55,130)
Difference between projected and actual earnings on pension plan				
investments		462,136		(175,203)
Difference between contribution and proportionate share of				
contributions		73,248		-
Adjustment due to differences in proportions		110,136		(37,211)
Total	\$	727,363	\$	(268,879)

Of the \$727,363 reported as deferred outflows of resources, \$76,016 is 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 (measurement period ended June 30, 2017). Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

	Deferred Outflows
Measurement Period	(Inflows) Of
Ended June 30	Resources
2017	90,480
2018	85,691
2019	131,978
2020	74,319
Thereafter	-

The amounts above are the net of outflows and inflows recognized in the fiscal 2016 measurement period.

#### Actuarial Methods and Assumptions Used to Determine Total Pension Liability

For the measurement period ending June 30, 2016 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2015 total pension liability. Both the June 30, 2015 total pension liability and the June 30, 2016 total pension liability were determined using the following actuarial methods and assumptions:

	Miscellaneous
Valuation Date	June 30, 2015
Measurement Date	June 30, 2016
Actuarial Cost Method	Entry Age Normal
Actuarial Assumptions:	
Discount Rate	7.65%
Inflation	2.75%
Projected Salary Increase Investment Rate of return	Varies by entry age and service $7.5\%^{-1}$
Mortality Rate Table <sup>2</sup> Post Retirement Benefit Increase	Derived using CalPERS' Membership Data for all Funds Contract COLA up to 2.75% until Purchasing Power Protection Allowance Floor on Purchasing Power applies. 2.75% thereafter

- <sup>1.</sup> Net of pension plan investment and administrative expenses; including inflation
- <sup>2.</sup> The mortality table used 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. The experience study can be found on the CalPERS website under Forms and Publications.

#### Discount Rate

The discount rate used to measure the total pension liability was 7.65%. To determine whether the municipal bond rate should be used in the calculation of a discount rate for each plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing, none of the tested plans run out of assets. Therefore, the current 7.65 percent discount rate is adequate and the use of the municipal bond rate calculation is not necessary. The long term expected discount rate of 7.65 percent will be applied to all plans in the Public Employees Retirement Fund (PERF). The stress test results are presented in a detailed report that can be obtained from the CalPERS website.

The long-term expected rate of return on pension plan investments was determined using a buildingblock 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.

#### Discount Rate (continued)

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

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

	New Strategic	Real Return	Real Return
Asset Class	Allocation	Years 1 - 10 (a)	Years 11+ (b)
Global Equity	47.0%	5.25%	5.71%
Global Fixed Income	19.0%	0.99%	2.43%
Inflation Sensitive	6.0%	0.45%	3.36%
Private Equity	12.0%	6.83%	6.95%
Real Estate	11.0%	4.50%	5.13%
Infrastructure and Forestland	3.0%	4.50%	5.09%
Liquidity	2.0%	-0.55%	-1.05%
Total	100%		

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

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

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

The following presents the District's proportionate share of the net pension liability, calculated using the discount rate of 7.65 percent, as well as what the District's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage point lower (6.65%) or 1-percentage point higher (8.65%) than the current rate:

	Discount Rate C		Discount Rate Current Disco		count Rate					
	-1% Discount Rate (6.65%) (7.65%)		-1%		-1%		Di	scount Rate		+1%
			(8.65%)							
Plan's Net Pension Liability (Asset)	\$	2,009,611	\$	1,399,036	\$	894,427				

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

### 7. OTHER POST-EMPLOYMENT BENEFITS

The District has implemented the provisions of Governmental Accounting Standards Board Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions. This Statement establishes uniform financial reporting standards for employers providing postemployment benefits other than pensions (OPEB). The provisions of this statement are applied prospectively and do not affect prior year's financial statements. Required disclosures are presented below.

#### A. Plan Description

The Stinson Beach County Water District administers the District's Retired Employees' Healthcare plan, a single employer defined benefit health care plan. The plan provides medical benefits to eligible retired District employees and their beneficiaries. The District's plan is affiliated with the State of California PERS in so far as the District health insurance premium payments are paid to the PERS. The PERS through an aggregation of single-employer plans pools administrative functions in regard to purchases of commercial health care policies and coverage. Employees do not get medical or dental upon retirement, unless purchased. The District pays only \$218 a month for retiree health insurance, which increases 3 percent every year and caps out in about seven years. The retiree pays the remaining amount. District resolutions and regulations assign the authority to establish and amend benefit provisions to the District. Separate financial statements of the Plan are not issued by the District.

Effective June 27, 2017, the District joined the California Employers' Retiree Benefit Trust (CERBT) in order to pre-fund the retiree medical costs. The objective of the CERBT is to seek favorable returns that reflect the broad investment performance through asset allocation. The employers who participate in the CERBT own units of the fund's portfolio, which is invested in accordance with the approved strategic asset allocation; they do not have direct ownership of the securities in the portfolio. The unit value changes with marker conditions. The CERBT is a self-funded program, in which the participating employers pay the program costs. The cost charged to participating employers is based on the average daily balance of assets. CalPERS issues a separate CAFR. Copies of the CERBT's annual financial report may be obtained from its Affiliate Program Services Division at 400 Q Street, Sacramento, CA 95811.

The following is a summary of the District's market value assets on deposit with its CalPERS CERBT account as of June 30, 2017:

	June	June 30, 2017	
Market value – beginning of year	\$	-	
Contributions		138,000	
Gain (loss) on investments		-	
Administrative expenses		-	
Market value – end of year	\$	138,000	
Gain (loss)		0.00%	

## 7. OTHER POST-EMPLOYMENT BENEFITS (continued)

### **B.** Actuarial Assumptions

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

In the July 1, 2015 actuarial valuation, the entry age normal actuarial cost method was used. The actuarial assumptions included a 6.73 percent investment rate of return which is a blended rate of the expected long-term investment returns on plan assets and on the employer's own investments calculated based on the funded level of the plan at the valuation date, and on an annual health care cost trend that should be related, ultimately, to the long-term growth of the economy. There were no plan assets to value at the latest plan valuation date. The UAAL is being amortized as a level percentage of projected payroll over 23 years, the remaining amortization period as of June 30, 2017.

## C. Funding Progress and Funded Status

The District's Net OPEB Obligation (NOO) is recorded in the Statement of Net Position and is calculated as follows:

\$ 32,512 8,234 (7,981) 32,765
(138,000) (20,419) (158,419)
5,567
(120,087)
<u>128,316</u> \$ 8,229

The actuarial accrued liability (AAL) representing the present value of future benefits as of June 30, 2017 amounted to \$303,988 per the actuarial study dated July 1, 2015.

The Plan's annual required contributions and actual contributions for fiscal years ended June 30, is set forth below:

Fiscal Year	Annual OPEB	Actual	Percentage of	Net OPEB
	Cost (AOC)	Contribution	AOC Contributed	Obligation
2015	20,040	1,940	9.7%	100,925
2016	36,425	9,004	24.7%	128,316
2017	32,765	158,419	483.5%	8,229

## 7. OTHER POST-EMPLOYMENT BENEFITS (continued)

The Schedule of Funding Progress presented in the required supplementary information presents trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

#### 8. RISK MANAGEMENT

\_

The District obtains general liability, property, automobile, and workers compensation insurance through its membership in the Association of California Water Agencies Joint Powers Insurance Authority. The Authority is responsible for the first \$5,000,000 per claim under its liability coverage program, and members are covered up to \$60 million for liability claims under the Authority's purchased excess insurance policies. Members are covered for \$150 million in regard to property and equipment through the Authority's purchased excess coverage. Workers compensation coverage is provided to the District equal to statutory limits. The Authority also provides automobile liability coverage and errors and omissions coverage up to \$60 million, and employee fidelity coverage up to \$370,000. The District paid no material uninsured losses during the last three fiscal years.

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

Type of Coverage	Limits	Deductible
General Liability	\$ 60,000,000	None
Auto Liability	60,000,000	None
Public Officials Liability	60,000,000	None
Property	150,000,000	500 - 2,500
Fidelity	370,000	1,000
Workers' Compensation	Statutory	None

## 8. RISK MANAGEMENT (continued)

Liabilities of the District are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNRs). The result of the process to estimate the claims liability is not an exact amount as it depends on many complex factors, such as inflation, changes in legal doctrines, and damage awards. Accordingly, claims are reevaluated periodically to consider the effects of inflation, recent claim settlement trends (including frequency and amount of pay-outs), and other economic and social factors. There were no material uninsured claim liabilities at June 30, 2017.

## 9. GRANT AGREEMENT

In July 2015, the Association of Bay Area Governments (ABAG) and the Department of Water Resources (DWR) entered into an agreement awarding ABAG state grants to help fund 11 local, subregional, and regional projects within the San Francisco Bay Area IRWM region (Work Plan). The District is a subrecipient of those grant funds, and is responsible for completion of their portion of the Work Plan, which is the Stinson Beach Water Supply and Drought Preparedness Plan. It is anticipated that total funds received from ABAG will amount to \$937,452.

As part of the Work Plan, the District expends funds and requests quarterly reimbursements from ABAG. As of June 30, 2017, The District had requested reimbursements of \$924,548 from ABAG, and received \$661,619 during the year. The remaining difference of \$262,929 is comprised of accounts receivable of \$216,305 and 5% retention (\$46,624) on all fund requests held by ABAG until the project is complete.

## **10. COMMITMENT AND CONTINGENT LIABILITIES**

#### A. Litigation

In the opinion of the District's general counsel, there is no pending or threatened litigation which would have a material adverse impact on the accompanying financial statements.

#### **11. SUBSEQUENT EVENTS**

Management has evaluated events through November 17, 2017, the date on which these financial statements were available to be issued. No events that would require additional disclosure came to their attention.

## **REQUIRED SUPPLEMENTARY INFORMATION**

### Schedule of Proportionate Share of Net Pension Liability Last 10 Years\*

	Fiscal Year Ending June 30,		
	2017	2016	2015
Measurement date	6/30/2016	6/30/2015	6/30/2014
Plan's proportion of the Net Pension Liability (Asset)	0.01617%	0.01748%	0.01703%
Plans Proportionate Share of the Net Pension Liability (Asset)	\$ 1,399,036	\$ 1,200,034	\$ 1,059,872
Plan's Covered-Employee Payroll	\$ 720,778	\$ 710,354	\$ 635,273
Plan's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered-Employee Payroll	194.10%	168.93%	166.84%
Plan's Proportionate Share of the Fiduciary Net Position as a Percentage of the Plan's Total Pension Liability	69.15%	70.90%	73.52%
Plan's Proportionate Share of Aggregate Employer Contributions	\$ 116,787	\$ 155,547	\$ 146,229

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only three years are shown.

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

	Fiscal Year Ending June 30,				
	2017	2016	2015		
Actuarially Determined Contributions	\$ 116,787	\$ 155,547	\$ 146,229		
Contributions in relation to the actuarially determined contribution	n <u>(116,787</u> )	(155,547)	(146,229)		
Contribution deficiency (excess)	<u>\$</u>	<u>\$                                    </u>	<u>\$</u>		
Covered-employee payroll	\$ 720,778	\$ 710,354	\$ 635,273		
Contributions as a percentage of covered-employee payroll	16.20%	21.90%	23.02%		
Notes to Schedule: Valuation Date:	June 30, 2015				
Methods and assumptions used to determine contribution rates					
Actuarial cost method	Entry age normal co	st method			
Amortization method	Level percent of pay				
Asset valuation method	Actuarial value of a				
Inflation	2.75%				
Salary increase	Varies by age and service				
Investment rate of return	7.50%, net of pension plan investment and administrative expense, including inflation				
Retirement age	The probabilities of CalPERS experienc	retirement are base	d on the 2014		
Mortality	The probabilities of CalPERS experienc Pre-retirement and p include 5 years proj- using Scale BB pub	retirement are base e study for the perio post-retirement more ected mortality imp	d on the 2015 od 1997 - 2011. tality rates rovements		

\* Fiscal year ending June 30, 2015 was the first year of implementation, therefore only three years are shown.

## STINSON BEACH COUNTY WATER DISTRICT Required Supplementary Information For the Year Ended June 30, 2017

Actuarial Valuation Date	Actuarial Asset Value	Actuarial Accrued Liability (AAL) Entry Age	Unfunded (Overfunded) Liability	Funded Ratio	Annual Covered Payroll	Unfunded Actuarial Liability as a % of Covered Payroll
3/1/2010	-	135,941	135,941	0.00%	575,145	23.64%
7/1/2012	-	161,838	161,838	0.00%	665,132	24.33%
7/1/2015 *	-	303,988	303,988	0.00%	710,354	42.79%

## Other Post-Employment Benefits Schedule of Funding Progess - CERBT

The requirements of GASB No. 45 were implemented in 2010; accordingly, there are no factors that significantly affect the identification of trends in the amounts reported.

Note 7 described additional funding information

\* Most recent available valuation



# STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2016



### STINSON BEACH COUNTY WATER DISTRICT BASIC FINANCIAL STATEMENTS For the Year Ended June 30, 2016

## **Table of Contents**

	Page
Independent Auditor's Report	1 – 2
Management's Discussion and Analysis	3 – 8
Basic Financial Statements	9
Statement of Net Position	10
Statement of Revenues, Expenses, and Changes in Net Position	11
Statement of Cash Flows	12 – 13
Notes to Financial Statements	15
Required Supplementary Information	33
Schedule of the District's Proportionate Share of the Net Pension Liability	35
Schedule of the District's Contributions	35



office location 2700 Ygnacio Valley Road, Ste 270 Walnut Creek, CA 94598 *mailing address* 2977 Ygnacio Valley Rd, PMB 460 Walnut Creek, CA 94598

www.cropperaccountancy.com

(925) 932-3860 tel

(925) 476-9930 efax

#### Independent Auditor's Report

Board of Directors Stinson Beach County Water District

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

We have audited the accompanying financial statements of the business-type activities of each major fund of Stinson Beach County Water District, as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise Stinson Beach County Water District's basic financial statements as listed in the table of contents.

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

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

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government 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 opinions.



#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of each major fund of Stinson Beach County Water District, as of June 30, 2016, and the respective changes in financial position and, where applicable, 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 management's discussion and analysis on pages 3 - 8, the Schedule of the District's Proportionate Share of the Net Pension Liability and the Schedule of the District's Contributions on page 35 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.

Cupper Accountancy Corpration

CROPPER ACCOUNTANCY CORPORATION Walnut Creek, CA February 3, 2017

This section of the Stinson Beach County Water District's annual financial report presents a discussion and analysis of the District's financial performance during the year that ended on June 30, 2016.

#### **FINANCIAL HIGHLIGHTS**

- For the fiscal year ended June 30, 2016, the District continues with the provisions of GASB Statement No. 68 and Statement No. 71. This resulted in deferred inflows of \$479,550 and deferred outflows of \$374,177. The net position of the District's business-type activities increased in fiscal 2016 by \$426,760 compared to the net position of the District at June 30, 2015.
- Total operating expenses for 2016 increased by about \$239,454. Reasons for the increase included new meter purchases, a new utility billing system, a vactor trailer, higher health care premiums, grant preparation assistance for labor compliance (Contractor Compliance and Monitoring, Inc.) and Stetson Engineers and salaries and retirement.
- The District's business-type activities from operating revenues in 2016 decreased by a net \$33,212 compared to 2015 as a result of fewer water usage fees.
- The District in 2016 increased its capital assets by a net \$73,347 (after depreciation) as a result of additions from construction of the Patios water lines and for a new well design and permit.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This annual report consists of three parts – management's discussion and analysis (this section), the basic financial statements, and required supplementary information. The basic financial statements include one kind of statements that present both a short-term and long-term view of the District.

- *Proprietary* enterprise fund-type statements offer *short*- and *long-term* financial information about the activities that the District operates *like businesses*, such as the District's water treatment and distribution system and wastewater septic permitting and monitoring programs.

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of required supplementary information that provides more data about the District's pension plan.

Figure A-1 summarizes the major features of the District's financial statements, including the portion of the District they cover and the types of information they contain. The remainder of this overview section of management's discussion and analysis explains the structure and contents of each of the statements.

#### FIGURE A-1 Major Financial Statement Features

	<b>Basic Financial Statements</b>
Scope	Activities the District operates similar to private businesses; the water and wastewater systems
Required financial statements	Statement of net position Statement of revenues, expenses, and changes in net position . Statement of cash flows.
Accounting basis and measurement focus	Accrual accounting and economic measurement focus
Type of asset/liability information	All assets and liabilities, both financial and capital, and short-term and long-term focus
Type of inflow/outflow information	All revenues and expenses during the year, regardless of when cash is received

#### **Basic Financial Statements**

The basic financial statements report information about the District as a whole using accounting methods similar to those used by private-sector companies. The statement of net assets includes *all* the District's assets and liabilities. All of the current year's revenues and expenses are accounted for in the statement of revenues, expenses, and changes in net assets regardless of when cash is received or paid.

The basic financial statements report the District's *net position* and how it has changed. Net position – the difference between the District's assets and liabilities – is one way to measure the District's financial health, or *position*.

• Over time, increases or decreases in the District's net assets are an indicator of whether its financial health is improving or deteriorating, respectively.

The basic financial statements of the District consist of one category:

• Business-type activities – The District charges fees to help it cover the costs of certain services it provides. All of the District's operations are accounted for in this category. The District uses proprietary enterprise fund type accounting principles to account for all operations. Proprietary accounting provides both long-and short-term financial information.

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Net Position.** The District's *combined* net position increased by \$426,760 between years 2015 and 2016. (See Table A-1.)

#### TABLE A-1 NET POSITION OF THE DISTRICT (In Rounded Dollars)

	Business-Typ	pe Activities		
	June 30		Increase (dec	erease)
	2016	2015	Amount	%
Current and other assets	\$1,708,379	\$1,289,702	\$418,677	32.5%
Capital assets	6,508,346	6,434,999	73,347	1.1%
Deferred outflows of resources	374,177	200,570	173,607	86.6%
Total assets and deferred outflows of resources	8,590,902	7,925,271	665,631	8.4%
Current and other liabilities	467,513	442,532	24,981	5.6%
Long-term debt outstanding	1,715,677	1,901,020	(185,343)	-9.7%
Accrued pension liability	1,200,034	1,059,872	140,162	13.2%
Deferred inflows of resources	479,550	220,479	259,071	117.5%
Total liabilities and deferred inflows of resources	3,862,774	3,623,903	238,871	6.6%
Net position (Note 5):				
Net investment in capital assets	4,607,326	4,351,471	255,855	5.9%
Restricted	31,289	30,659	630	2.1%
Unrestricted	89,513	(80,762)	170,275	210.8%
Total net position	\$4,728,128	\$4,301,368	\$426,760	9.9%

Net position of the District in 2016 increased about 9.9% compared to the 2015 fiscal year for a total of about \$4,728,128.

The 1.1% increase in capital assets in 2016 results primarily from additions to construction in progress for the Patios water lines and Calles water lines.

Total liabilities of the District increased by about a net \$238,871 in fiscal year 2016. This resulted from the Governmental Accounting Standards Board Statement No. 68, which is the difference between CalPERS estimates of returns (7.5%) versus results of return (6.5%).

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

**Changes in net position.** The District's total revenues in fiscal year 2016 increased an overall \$426,760 due to the Prop. 84 grant revenue received.

A majority, about 55 percent of the District's revenue, comes from charges for services in the form of the sale of water and wastewater permitting and monitoring fees. The remaining 45 percent comes primarily from property taxes and a small amount from interest and other revenues.

The total cost of all programs and services in fiscal 2016 increased to about \$2 million, a \$239,454 increase compared to a \$29,315 increase in 2015. During 2016, we spent more on pension liability.

#### TABLE A-2 District's Revenues, Expenses and Changes in Net Position (In Rounded Dollars)

	Business-Type June		Increase (d	ecrease)
	2016	2015	Amount	%
Revenue				
Program Revenues:				
Charges for services	\$1,023,447	\$1,056,659	\$(33,212)	-3.1%
Investment and other revenue	41,052	37,481	3,571	9.5%
General revenues - property taxes	912,371	877,076	35,295	4.0%
Grant revenues	485,313	-	485,313	100.0%
Total revenues	2,462,183	1,971,216	490,967	24.9%
Expenses				
Salaries and benefits	1,354,990	957,973	397,017	41.4%
Board officer costs	17,813	17,011	802	4.7%
Professional services	196,243	254,126	(57,883)	-22.8%
Other operating expenses	176,626	229,160	(52,534)	-22.9%
Depreciation	240,845	244,603	(3,758)	-1.5%
Interest on long-term debt	69,457	83,467	(14,010)	-16.8%
(Gain) Loss on disposal of assets	(3,051)	9,222	(12,273)	-133.1%
Other nonoperating expenses		17,907	(17,907)	-100.0%
Total expenses	2,052,923	1,813,469	239,454	13.2%
Change in net position				
before capital contributions	409,260	157,747	251,513	159.4%
Capital connections	17,500	35,000	(17,500)	-50.0%
Change in net position	426,760	192,747	234,013	121.4%
Net position, beginning	4,301,368	5,283,687	(982,319)	-18.6%
Prior period adjustment		(1,175,066)	1,175,066	100.0%
Net position, ending	\$4,728,128	\$4,301,368	\$426,760	9.9%

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

Table A-2 presents the cost of each of the District's largest functions, from an expense perspective-operating expenses, and depreciation on capital assets.

• The cost of all *District functional categories in 2016* was about \$2 million, about \$200,000 more than what was reported in the 2015 year.

Increases came about pension liability.

#### CAPITAL ASSET AND DEBT ADMINISTRATION

#### **Capital Assets**

At the end of 2016, the District had invested \$6,508,346 (net of accumulated depreciation) in a broad range of capital assets, including land, treatment plant, distribution lines, pumping stations, improvements, vehicles and small equipment. (See Table A-3.) This amount represents a net increase (including additions and deductions) of about \$73,347 (1.1%).

#### TABLE A-3 District Net Investment in Capital Assets (In Rounded Dollars)

	Capital	Assets		
	June	30	Increase (dec	crease)
	2016	2015	Amount	%
Land and construction in progress	\$375,836	\$677,102	\$(301,266)	-44.5%
Building and structures	2,587,938	2,417,291	170,647	7.1%
Pipelines and improvements	4,357,079	3,919,533	437,546	11.2%
Tanks	1,655,457	1,655,457	-	0.0%
Hydrants and valves	117,501	117,501	-	0.0%
Equipment and vehicles	466,864	473,127	(6,263)	-1.3%
Accumulated depreciation	(3,052,329)	(2,825,012)	(227,317)	8.0%
Total	\$6,508,346	\$6,434,999	\$73,347	1.1%

#### FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

#### This year's major capital assets additions included:

• Calles and Patios' water lines, numerous leak repairs, a trailer mounted vactor unit, and new water meters.

#### Long-Term Debt

The District has about \$2.80 million in long-term obligations outstanding. About \$1.6 million relates to the 2013 Water Revenue Bonds which refunded the installment agreements borrowed to make capital improvements. Another \$1.20 million relates to the new pension obligation. All debt service required payments were made when and as due in fiscal 2016. Additional information about the District's long-term obligations can be found in the notes to the financial statements.

#### ECONOMIC FACTORS AND NEXT YEAR'S OPERATING PLAN AND RATES

- Operating expenses in 2017 are expected to increase by about \$350,000. Most of the expected increase is the capital purchase of about \$200,000 in new water meters and expenses for their installation.
- The District expects to complete construction of a new potable water well.
- The District is not presently considering a water or wastewater increase during Fiscal Year 2017. Property values continue to increase.

#### CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, customers, and investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the General Manager, Stinson Beach County Water District, at 3785 Shoreline Highway, Stinson Beach, California, 94970.

## STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position Proprietary Funds - Enterprise June 30, 2016

	Water	Wastewater	Total	
Assets				
Current assets:	ф. 011.445	¢ (( <b>71.00</b> 0)	ф <u>120 51</u> (	
Cash (Note 2)	\$ 811,445	\$ (671,929)	\$ 139,516	
Investments (Note 2) Receivables	- (12 000)	-	05 625	
Proposition 84 funds receivable (Note 9)	(42,888)	138,513	95,625 485,313	
Inventory	485,313 37,079	-	37,079	
Prepayments	11,848	3,244	15,092	
Internal balances	(507,697)	507,697		
Total	795,100	(22,475)	772,625	
Restricted cash and investments (Note 2):				
Debt service	31,289	-	31,289	
Total restricted cash and investments	31,289		31,289	
Designated cash and investments (Note 2):				
Construction in progress	485,850	-	485,850	
Emergency fund reserves	300,594	-	300,594	
Other post employment benefits	118,021		118,021	
Total designated cash and investments	904,465		904,465	
Total current assets	1,730,854	(22,475)	1,708,379	
Noncurrent assets:				
Capital assets (Note 3):				
Land	49,240	-	49,240	
Buildings	2,587,938	-	2,587,938	
Distribution system	6,370,338	-	6,370,338	
Vehicles	226,563	-	226,563	
Construction in progress	326,596	-	326,596	
Less accumulated depreciation	(3,052,329)		(3,052,329)	
Total capital assets, net	6,508,346		6,508,346	
Total noncurrent assets	6,508,346		6,508,346	
Total assets	8,239,200	(22,475)	8,216,725	
Deferred outflows of resources				
Deferred outflows (Note 6)	374,177		374,177	
Total deferred outflows of resources	374,177		374,177	
Total assets and deferred outflows of resources	8,613,377	(22,475)	8,590,902	

## STINSON BEACH COUNTY WATER DISTRICT Statements of Net Position Proprietary Funds - Enterprise June 30, 2016

	Water	Wastewater	Total
Liabilities			
Current liabilities:			
Accounts payable	13,560	10,669	24,229
Compensated absences (Note 1.E.)	89,484	40,141	129,625
Bonds, agreements and leases payable (Note 4)	185,343	<u> </u>	185,343
Total current liabilities	288,387	50,810	339,197
Noncurrent liabilities:			
Bonds, agreements and leases payable (Note 4)	1,715,677		1,715,677
Net other post employment benefit obligation (Note 7.C.)	128,316	-	128,316
Accrued pension liability (Note 6)	1,200,034		1,200,034
Total noncurrent liabilities	3,044,027	<u> </u>	3,044,027
Total liabilities	3,332,414	50,810	3,383,224
Deferred inflows of resources			
Deferred inflows (Note 6)	479,550	-	479,550
Total deferred inflows of resources	479,550	-	479,550
Total liabilities and deferred inflows of resources	3,811,964	50,810	3,862,774
<b>Net position (Note 5):</b> Net investment in capital assets	1 607 226		1 607 226
Restricted for debt service	4,607,326 31,289	-	4,607,326 31,289
Unrestricted	162,798	(73,285)	89,513
Uniestricted	102,798	(75,285)	69,515
Total net position (deficit)	4,801,413	(73,285)	4,728,128
Total liabilities, deferred inflows of resources and			
net position (deficit)	\$ 8,613,377	\$ (22,475)	\$ 8,590,902

## STINSON BEACH COUNTY WATER DISTRICT Statements of Revenues, Expenses, and Changes in Net Position Proprietary Funds - Enterprise For the Year Ended June 30, 2016

Operating revenue:		Water	W	astewater		Total
Sale of water	\$	584,893	\$	-	\$	584,893
Water usage charge	+	-	+	-	*	-
Wastewater fees		-		324,727		324,727
Other operating revenues		23,980		89,847		113,827
Total operating revenue		608,873		414,574		1,023,447
Operating expense:						
Salaries and wages		494,445		249,361		743,806
Employee benefits (net of GASB 68 pension expense)		497,418		113,766		611,184
Board officers' costs		9,513		8,300		17,813
Professional services		97,722		98,521		196,243
Insurance		17,835		6,712		24,547
Miscellaneous outside services		18,498		9,795		28,293
Utilities		33,122		14,191		47,313
Office operations		38,421		12,511		50,932
Equipment maintenance and supplies		16,643		8,898		25,541
Depreciation (Note 3.B.)		240,845				240,845
Total operating expense		1,464,462		522,055		1,986,517
Net operating income (loss)		(855,589)		(107,481)		(963,070)
Nonoperating revenue (expense):						
Property taxes		697,230		225,952		923,182
Property tax collection fee		(10,811)				(10,811)
Interest expense		(69,457)		-		(69,457)
Gain (loss) on disposal of fixed assets		3,051		-		3,051
Grant revenue		485,313		-		485,313
Interest and investment revenue		41,052				41,052
Net non-operating revenue		1,146,378		225,952		1,372,330
Income (loss) before capital contributions		290,789		118,471		409,260
Capital connection fees		17,500				17,500
Change in net position		308,289		118,471		426,760
Net position (deficit) - beginning		4,493,124		(191,756)		4,301,368
Net position (deficit) - ending	\$	4,801,413	\$	(73,285)	\$	4,728,128

## STINSON BEACH COUNTY WATER DISTRICT

#### Statements of Cash Flows Proprietary Funds - Enterprise

For the Year Ended June 30, 2016

		Water	W	astewater		Total
Cash flows from operating activities:	٩	(72.220)	¢	220.216	¢	010 (45
Cash received from customers	\$	672,329	\$	238,316	\$	910,645
Cash payments to suppliers		(245,602)		(149,872)		(395,474)
Payments to employees for services Other operating receipts		(765,147) 25,310		(371,593)		(1,136,740)
Other operating receipts		25,510		89,848		115,158
Net cash used for operating activities		(313,110)		(193,301)		(506,411)
Cash flows from noncapital financing activities:						
Advances from (to) other funds		507,697		(507,697)		-
Tax receipts		686,419		225,952		912,371
Net cash provided by financing activities		1,194,116		(281,745)		912,371
Capital and related financing activities:						
Principal retirement on long-term debt		(179,258)		-		(179,258)
Capital connections		17,500		-		17,500
Interest paid on long-term debt		(69,457)		-		(69,457)
Loss on sale of assets		3,051		-		3,051
Purchase of capital assets		(200,641)		3,250		(197,391)
Net cash provided by (used in) capital and related						
financing activities		(428,805)		3,250		(425,555)
Cash flows from investing activities:						
Interest received on investments		41,052				41,052
Net cash provided by investing activities		41,052		-		41,052
Net increase (decrease) in cash and cash equivalents		493,253		(471,796)		21,457
Cash and cash equivalents:		21.0 102		(200, 122)		110.050
Beginning of year		318,192		(200,133)		118,059
End of year	\$	811,445	\$	(671,929)	\$	139,516
		Water	W	astewater		Total
Reconciliation of net operating (loss) income to net cash provided by operating activities:						
Net operating income (loss)	\$	(855,589)	\$	(107,481)	\$	(963,070)
Adjustments to reconcile net operating income to net cash provided by operating activities:						
Depreciation		240,845		-		240,845
Changes in assets/liabilities:						
Restricted cash		(630)		-		(630)
Investments		1,330		-		1,330
Accounts receivable		88,066		(86,411)		1,655
Inventory		(1,452)		-		(1,452)
Prepayments		(7,842)		(2,200)		(10,042)
Accounts payable		3,635		14,222		17,857
Accrued expenses		(17,702)		(11,265)		(28,967)
Unearned revenue		-		-		
Compensated absences		(424)		5,077		4,653
Net OPEB obligation		7,852		-		7,852
PERS payable		3,175		(5,243)		(2,068)
GASB 68 effect on pension expense		225,626		-		225,626
Net cash used for operating activities	\$	(313,110)	\$	(193,301)	\$	(506,411)

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. General

The Stinson Beach County Water District was formed in 1962, pursuant to the approval of voters in an election, and it is governed by an elected five-member Board of Directors. The District's service area includes the unincorporated community of Stinson Beach, California. The accompanying financial statements present the District and its component units, entities for which the District is considered to be financially accountable. The District has no component units.

The District obtains its water supply primarily from the collection, storage, and treatment of runoff from natural stream sites and underground wells. Wastewater activities include the inspection, permitting, and monitoring of septic systems due to obligations imposed upon the District by the State Legislature when it created the Stinson Beach Wastewater Management District.

#### **B.** Financial Reporting Entity

The accompanying basic financial statements of the District reflect only its own activities; it has no component units (other government units overseen by the District).

#### C. 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 enterprises, where the intent of the governing body is that the costs and expenses, including depreciation, of 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 balance sheet, all revenues are recognized when earned and all expenses, including depreciation, are recognized when incurred. Enterprise fund equity includes retained earnings and contributed capital.

The proprietary funds apply all applicable Governmental Accounts Standards Board (GASB) pronouncements.

#### **D.** Property Taxes

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

Secured and unsecured property tax is due in two installments on November 1 and February 1, becomes a lien on January 1, and becomes delinquent on December 10 and April 10, respectively. Delinquent accounts are assessed a penalty of 10 percent. Accounts which remain unpaid on June 30 are charged an additional one and one half percent per month. Unsecured property tax is due on July 1 and becomes delinquent on August 31. The penalty percentage rates are the same as secured property tax.

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### E. Compensated Absences

It is the District's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. The liability for unpaid vacation is recorded in the financial statements when the liability is incurred and is reported as the current portion of such compensated absences. The District provides limited payment of unused sick leave at termination date.

	Water		Wa	stewater
Beginning Balance	\$	89,908	\$	35,064
Additions		15,229		13,632
Payments		(15,653)		(8,555)
	\$	89,484	\$	40,141

## F. Inventory

All inventories are valued at cost based upon physical determinations made at the end of each year.

## G. Long-term Obligations

In enterprise fund-type financial statements, long-term debt and other long-term obligations are reported as liabilities in the statement of net position. Discounts associated with the issuance of long-term debt obligations are reported as a reduction of the carrying value of the related debt obligation, and are amortized to interest expense over the life of the debt instrument. Costs associated with the issuance of the debt are capitalized as other noncurrent assets and are amortized to expense over the life of the debt obligation.

#### H. Use of Estimates

The preparation of basic 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.

## I. Pensions

For purposes of measuring the net pension liability (NPL) and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position (FNP) of the Local Government of Example's California Public Employees' Retirement System (CalPERS) plans (Plans) and additions to/deductions 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.

## 2. CASH AND INVESTMENTS

#### A. Policies

The District's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

The District's investment policy has been to invest idle cash in demand deposits, time deposits and the Local Agency Investment Fund (LAIF) of the State of California. Investments are reported at fair value. The LAIF is operated in accordance with applicable state laws and regulations, and the reported value of the District's investment in the LAIF is the same as the fair value of the LAIF pool shares. State statutes authorize the District to invest in obligations of the U.S. Treasury, Federal Agency obligations, commercial paper, the LAIF and other instruments. The Trust Agreement underlying the issuance of the Installment Purchase Agreements authorize permitted investments consistent with the State of California Government Code but broader in scope than the District's usual investment practices.

#### **B.** Classification

Cash and investments are classified in the financial statements as shown below, based on whether or not their use is restricted, at June 30, 2016.

Cash available for District operations	\$ 139,516
Restricted cash and investments	31,289
Designated cash and investments	904,465
Total	\$ 1,075,270

The District's cash and investments consist of the following at June 30, 2016:

Cash and cash equivalents:		Rating
Cash on hand	\$ 198	N/A
Demand deposits	139,318	N/A
Local Agency Investment Fund (LAIF)	904,465	N/A
Debt service fund:		
Wells Fargo debt service fund Treasury money market	25,882	AAAm
Blackrock debt service T-Fund	 5,407	AAAm
Total	\$ 1,075,270	

## 2. CASH AND INVESTMENTS (continued)

### C. Collateralization of Cash and Cash Equivalents

California Law requires banks and savings and loan institutions to pledge government securities with a market value of 110% of the District's cash on deposit or first trust deed mortgage notes with a value of 150% of the District's cash on deposit as collateral for these deposits. Under California Law this collateral is held in an investment pool by an independent financial institution in the District's name and places the District ahead of general creditors of the institution pledging the collateral. The District has waived collateral requirements for the portion of deposits covered by federal deposit insurance.

## D. Interest Rate and Credit Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Normally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates.

The District is a 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. The District reports its investment in LAIF at the fair value amount provided by LAIF, which is the same as the value of the pool share. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are maintained on an amortized cost basis. Included in LAIF's investment portfolio are collateralized mortgage obligations, mortgage-backed securities, other asset-backed securities, loans to certain state funds, and floating rate securities issued by federal agencies, government-sponsored enterprises, United States Treasury Notes and Bills, and corporations. At June 30, 2016, these investments matured in an average of 167 days.

The District invests in Wells Fargo Advantage Treasury money market funds and Blackrock Provident institutional T-Fund which are available for withdrawal on demand.

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. None of the District's investments were invested in specific securities. All monies in the LAIF, Blackrock Provident, and Wells Fargo Advantage are not evidenced by specific securities; and therefore are not subject to custodial credit risk.

#### E. Restricted Cash and Investments

The District has the following restrictions on cash and investments:

<u>Restricted for Debt Service</u> - The District has moneys held by Wells Fargo Bank, Union Bank of California and Marin County as trustees, pledged to the payment or security of its outstanding bond issues. All transactions associated with debt service are administered by these trustees. The cash and investment amount for June 30, 2016 is \$31,289.

### 2. CASH AND INVESTMENTS (continued)

#### F. Board Designated Investments

<u>Designated for Construction in Progress</u> – The District has designated investments for acquisition, construction and re-construction of District capital assets. As of June 30, 2016, the amount designated for construction in progress is \$485,850.

<u>Designated for Emergency Reserves</u> – The District has designated reserves for emergencies in which the District would need to repair or purchase District assets. As with operational reserves, the District may add funds at any time, not to exceed 100% of the annual operating budget. As of June 30, 2016, the amount designated for emergency reserves is \$300,594.

<u>Designated for Other Post-Employment Benefits</u> – The District has designated reserves in accordance with resolutions and memorandums of understanding for the purpose of paying the required percentage every year for CalPERS medical costs at Kaiser as part of the retiree benefit. The District is required to account for this retiree benefit as an annual expense. Currently, the District has two retirees benefitting from this by a total monthly amount of \$200. The retiree pays the balance of the monthly Kaiser expense. As of June 30, 2016, the amount designated for other post-employment benefits is \$118,021.

## 3. CAPITAL ASSETS

#### A. Summary

Capital assets, which include property, plant, equipment, and infrastructure assets (mainly the existing water system) are reported in the financial statements. Capital assets are defined by the District as assets with an initial, individual cost of more than \$1,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets and assets constructed by developers are recorded at estimated fair market value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of asset or materially extend assets lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed net of construction period interest revenues earned during such periods.

The purpose of depreciation is to spread the cost of utility plant assets equitably among all customers over the life of these assets, so that each customer's bill includes a pro rata share of the cost of these assets. The amount charged to depreciation expense each year represents that year's pro rata share of utility plant cost.

Depreciation of all utility plant in service is charged as an expense against operations each year and the total amount of depreciation taken over the years, called accumulated depreciation, is reported on the balance sheet as a reduction in the book value of the utility plant assets.

Depreciation of utility plant in service is provided using the straight-line method, which means the cost of the asset is divided by its expected useful life in years and the result is charged to expense each year until the asset is fully depreciated. The District has assigned the useful lives listed below to utility plant assets:

## **3.** CAPITAL ASSETS (continued)

Assets	Years
Transmission and treatment plant	25 - 75
Buildings and storage facilities	40
Vehicles and trucks	5 - 10

## **B.** Additions and Retirements

Capital asset activity for the year ended June 30, 2016 was as follows:

	Balance at June 30, 2015	Additions	Retirements	Transfers & Adjustments	Balance at June 30, 2016
Capital assets not being depreciated Land Construction in progress	\$	\$ - 147,144	\$ -	\$ - (448,410)	\$ 49,240 326,596
Total capital assets not being depreciated	677,102	147,144	<u> </u>	(448,410)	375,836
Capital assets being depreciated Buildings and structures Pipelines and improvements Reservoirs and tanks Hydrants and valves Vehicles and equipment	2,417,291 3,919,533 1,655,457 117,501 473,127	163,778 3,173 - 1,168	(7,168)	6,869 441,541 - -	2,587,938 4,357,079 1,655,457 117,501 466,864
Total capital assets being depreciated	8,582,909	168,119	(14,599)	448,410	9,184,839
Less accumulated depreciation: Buildings and structures Pipelines and improvements Reservoirs and tanks Hydrants and valves Vehicles and equipment	491,062 1,454,024 441,591 77,046 361,289	66,391 129,073 29,902 1,711 13,768	(6,293) (7,235)	- - - -	557,453 1,576,804 471,493 78,757 367,822
Total accumulated depreciation	2,825,012	\$ 240,845	\$ (13,528)	\$ -	3,052,329
Net capital assets being depreciated Total capital assets, net	5,757,897 \$ 6,434,999				6,132,510 \$ 6,508,346

This space intentionally left blank

#### 4. LONG-TERM DEBT

#### A. Compositions and Changes

The District generally incurs long-term debt to finance projects or purchase assets, which will have useful lives equal to or greater than the related debt. The District's debt issues and transactions are summarized below and discussed in detail thereafter.

	Maturity <u>Date</u>	Interest <u>Rates</u>	Balance June 30, 2015	Additions (Retirements)		Balance ne 30, 2016
General Obligation Bonds	7/1/2018	5.0%	\$ 103,000	\$ (32,000)	\$	71,000
State Loans	7/1/2025	2.39%	230,077	(20,627)		209,450
2013 Water Revenue Refunding Bond	10/1/2032	3.47%	1,747,201	(126,631)		1,620,570
Total			2,080,278	(179,258)	<u>\$</u>	1,901,020
		Lo	ng-term debt due	within one year	\$	185,343
		Long-ter	m debt due in mo	re than one year		1,715,677
					<u>\$</u>	1,901,020

#### B. Description of the District's Long Term Debt Issues

#### **General Obligations Bonds**

The general obligation bonds, an original issue of \$600,000, bear interest at 5 percent per annum, and mature each July 1 through July 1, 2018. The bonds, unless funds for their repayment are otherwise provided from revenues, are to be repaid from ad valorem taxes levied upon the properties within the District.

#### State Loans

The District entered into a loan agreement with the State Department of Water Resources for the purpose of obtaining construction financing for water system improvements. The loan is secured by a pledge of water revenues. The loan was for \$411,500, bears interest at 2.39 percent and matures July 1, 2025.

#### 2013 Water Revenue Refunding Bonds

In fiscal year 2013, the District authorized the issuance of the Refunding Bonds in the principal amount of \$1,997,614. The bond refunded the Installment Agreement with ABAG and CSCDA. The bond bears interest at 3.47 percent and is payable in semi-annual payments each April 1st and October 1st through October 1, 2032. Principal payment are due each October 1st.

#### 4. LONG-TERM DEBT (continued)

#### C. Debt Service Requirements

Annual debt service requirements are shown below for the above debt issues:

Payments due in fiscal year ended June 30,	Principal	Interest	Total
2017	\$ 185,343	\$ 62,404	\$ 247,747
2018	187,300	55,706	243,006
2019	164,215	48,637	212,852
2020	167,661	43,125	210,786
2021	170,956	37,502	208,458
2022 - 2026	551,980	121,960	673,940
2027 - 2031	362,865	47,645	410,510
2032 - 2033	110,700	3,901	114,601
	\$ 1,901,020	\$ 420,880	\$ 2,321,900

## 5. NET POSITION

Net Position is the excess of all the District's assets and deferred outflows over all its liabilities and deferred inflow of resources, regardless of fund. Net Position are divided into three captions. These captions apply only to Net Position and are described below:

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

<u>Restricted</u> describes the portion of Net Position which is restricted as to use by the terms and conditions of agreements with outside parties, governmental regulations, laws, or other restrictions which the District cannot unilaterally alter. These principally include developer fees received for use on capital projects and debt service requirements.

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

### 6. RETIREMENT PLAN

#### A. General Information about the Pension Plan

#### Plan Descriptions

The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). A full description of the pension plan benefit provisions, assumptions for funding purposes but not accounting purposes and membership information is listed in the June 30, 2013 Annual Actuarial Valuation Report. This report is a publically available valuation report that can be obtained at CalPERS' website under Forms and Publications. 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 Plans are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

#### **Benefits** Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full time employment. 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, the 1957 Survivor 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.

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

	Miscellaneous		
Hire Date	Prior to January 1, 2013	On or after January 1, 2013	
Benefit formula	2.7% @ 55	2% @ 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 % of eligible compensation	2.0% to 2.7%	1.0% to 2.5%	
Required employee contribution rates	8%	6.25%	
Required employer contribution rates	24.1%	6.25%	

## 6. **RETIREMENT 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 the July 1 following notice of a change in the rate. The total plan contributions are determined through the CalPERS' annual actuarial valuation process. The Plan's actuarially determined rate is based on the estimated amount necessary to pay the costs of benefits earned by employees during the year, with an additional amount to pay 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 measurement period ended June 30, 2015 (the measurement date), the active employee contribution rate is 7.718 percent of annual pay, and the average employer's rate is 22.988 percent of annual payroll.

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

	Miscellaneous Plan	
Employer Contributions – Classic Plan	\$	155,871
Employer Contributions - PEPRA		7,601
	\$	163,472

## **B.** Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

The following table shows the Plan's proportionate share of the risk pool collective net pension liability over the measurement period.

	Prop	ortionate Share	
	of Net	Pension Liability	Miscellaneous
Balance at: 6/30/14 - Measurement date	\$	1,059,872	.043%
Balance at: 6/30/15 – Measurement date		1,200,034	.049%
Total Net Change 2014 – 2015	\$	(140,162)	

The District's net pension liability of \$1,200,034 is measured as the proportionate share of the net pension liability of \$2,473,467,016 (or .049%). The net pension liability is measured as of June 30, 2015, and the total pension liability was determined by an actuarial valuation as of June 30, 2014 rolled forward to June 30, 2015 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

For the year ended June 30, 2016, the District recognized pension expense of \$225,626 for the Plan. At June 30, 2016, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

## 6. RETIREMENT PLAN (continued)

	C	Deferred Dutflows Resources	of	Deferred Inflows f Resources
Pension contributions subsequent to measurement date	\$	163,472	\$	-
Differences between actual and expected experience		9,969		-
Changes in assumptions		-		(94,319)
Net differences between projected and actual earnings on pension plan				
investments		200,736		(202,086)
Adjustment due to differences in proportions		-		(183,145)
Total	\$	374,177	\$	(479,550)

Of the \$374,177 reported as deferred outflows of resources, \$163,472 is related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2016 (measurement period ended June 30, 2015). Other 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
Measurement Period	(Inflows) Of
Ended June 30	Resources
2016	(70,749)
2017	(70,749)
2018	(70,749)
2019	(56,598)
Thereafter	-

The amounts above are the net of outflows and inflows recognized in the fiscal 2015 measurement period.

#### Actuarial Methods and Assumptions Used to Determine Total Pension Liability

For the measurement period ending June 30, 2015 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2014 total pension liability. Both the June 30, 2014 total pension liability and the June 30, 2015 total pension liability were determined using the following actuarial methods and assumptions:

#### STINSON BEACH COUNTY WATER DISTRICT Notes to the Basic Financial Statements June 30, 2016

#### 6. RETIREMENT PLAN (continued)

	Miscellaneous
Valuation Date	June 30, 2014
Measurement Date	June 30, 2015
Actuarial Cost Method	Entry Age Normal
Actuarial Assumptions:	
Discount Rate	7.65%
Inflation	2.75%
Payroll Growth	3.00%
Projected Salary Increase Investment Rate of return	Varies by entry age and service $7.5\%^{1}$
Mortality Rate Table <sup>2</sup> Post Retirement Benefit Increase	Derived using CalPERS' Membership Data for all Funds Contract COLA up to 2.75% until Purchasing Power Protection Allowance Floor on Purchasing Power applies. 2.75% thereafter

- <sup>1.</sup> Net of pension plan investment and administrative expenses; including inflation
- <sup>2.</sup> The mortality table used 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. The experience study can be found on the CalPERS website under Forms and Publications.

#### Discount Rate

The discount rate used to measure the total pension liability was 7.65%. To determine whether the municipal bond rate should be used in the calculation of a discount rate for each plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing, none of the tested plans run out of assets. Therefore, the current 7.65 percent discount rate is adequate and the use of the municipal bond rate calculation is not necessary. The long term expected discount rate of 7.65 percent will be applied to all plans in the Public Employees Retirement Fund (PERF). The stress test results are presented in a detailed report that can be obtained from the CalPERS website.

The long-term expected rate of return on pension plan investments was determined using a buildingblock 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.

## 6. RETIREMENT PLAN (continued)

### Discount Rate (continued)

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

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

Asset Class	New Strategic Allocation	Real Return Years 1 - 10 (a)	Real Return Years 11+ (b)
Global Equity	51.0%	5.25%	5.71%
Global Fixed Income	19.0%	.99%	2.43%
Inflation Sensitive	6.0%	.45%	3.36%
Private Equity	10.0%	6.83%	6.95%
Real Estate	10.0%	4.50%	5.13%
Infrastructure and			
Forestland	3.0%	4.50%	5.09%
Liquidity	2.0%	-0.55%	-1.05%
Total	100%		

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

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

## 6. **RETIREMENT PLAN (continued)**

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

The following presents the District's proportionate share of the net pension liability, calculated using the discount rate of 7.50 percent, as well as what the District's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage point lower (6.50%) or 1-percentage point higher (8.50%) than the current rate:

	Discount Rate	Current	Discount Rate
	-1%	Discount Rate	+1%
	(6.65%)	(7.65%)	(8.65%)
Plan's Net Pension Liability (Asset)	\$ 2,012,541	\$ 1,200,034	\$ 529,215

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

## 7. OTHER POST-EMPLOYMENT BENEFITS

The District has implemented the provisions of Governmental Accounting Standards Board Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions. This Statement establishes uniform financial reporting standards for employers providing postemployment benefits other than pensions (OPEB). The provisions of this statement are applied prospectively and do not affect prior year's financial statements. Required disclosures are presented below.

#### A. Plan Description

The Stinson Beach County Water District administers the District's Retired Employees' Healthcare plan, a single employer defined benefit health care plan. The plan provides medical benefits to eligible retired District employees and their beneficiaries. The District's plan is affiliated with the State of California PERS in so far as the District health insurance premium payments are paid to the PERS. The PERS through an aggregation of single-employer plans pools administrative functions in regard to purchases of commercial health care policies and coverage. Employees do not get medical or dental upon retirement, unless purchased. The District pays only \$100 a month for retiree health insurance, which increases 3 percent every year and caps out in about seven years. The retiree pays the remaining amount. District resolutions and regulations assign the authority to establish and amend benefit provisions to the District. Separate financial statements of the Plan are not issued by the District. A separate OPEB Trust or equivalent arrangement has not been established by the District.

## 7. OTHER POST-EMPLOYMENT BENEFITS (continued)

### **B.** Actuarial Assumptions

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

In the July 1, 2015 actuarial valuation, the entry age normal actuarial cost method was used. The actuarial assumptions included a five percent investment rate of return which is a blended rate of the expected long-term investment returns on plan assets and on the employer's own investments calculated based on the funded level of the plan at the valuation date, and on an annual health care cost trend that should be related, ultimately, to the long-term growth of the economy. There were no plan assets to value at the latest plan valuation date. The UAAL is being amortized as a level percentage of projected payroll over 24 years, the remaining amortization period as of June 30, 2016.

## C. Funding Progress and Funded Status

The District's Net OPEB Obligation (NOO) is recorded in the Statement of Net Position and is calculated as follows:

Annual OPEB cost: Annual required contribution (ARC) Interest on net OPEB obligation Adjustments to ARC Total annual OPEB cost	\$ 36,699 5,045 (5,319) 36,425
Less contributions: Benefit payment	(9,004)
Increase (decrease in net OPEB obligation)	27,421
Net OPEB obligation at June 30, 2015	100,895
Net OPEB obligation at June 30, 2016	\$ 128,316

The actuarial accrued liability (AAL) representing the present value of future benefits as of June 30, 2016 amounted to \$395,423 per the actuarial study dated July 1, 2015.

The Plan's annual required contributions and actual contributions for fiscal years ended June 30, is set forth below:

Fiscal Year	Annual OPEB	Actual	Percentage of	Net OPEB
	Cost (AOC)	Contribution	AOC Contributed	Obligation
2014	18,624	1,547	8.3%	82,795
2015	20,040	1,940	9.7%	100,925
2016	36,425	9,004	24.7%	128,316

#### 7. OTHER POST-EMPLOYMENT BENEFITS (continued)

The Schedule of Funding Progress presents trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits. Trend data from the actuarial study is presented below:

				U	Infunded						
			Entry Age	(O)	verfunded)					Act	tuarial
	Actu	arial	Actuarial	A	Actuarial					Liabi	lity as a
Actuarial	Valı	ie of	Accrued	1	Accrued	Fur	nded	Cov	vered	Perc	entage
Valuation	Ass	sets	Liability	1	Liability	Ra	atio	Pa	yroll	of F	Payroll
Date	(/	4)	(B)		(B - A)	(A	/B)	(	C)	[(B-	-A)/C]
3/1/2010	\$	-	\$ 135,941	\$	135,941	0	.00%	\$ 57	5,145		23.64%
7/1/2012		-	161,838		161,838	0	.00%	66	5,132		24.33%
7/1/2015			395,423		395,423	0	.00%	71	0,354		55.67%

#### 8. RISK MANAGEMENT

The District obtains general liability, property, automobile, and workers compensation insurance through its membership in the Association of California Water Agencies Joint Powers Insurance Authority. The Authority is responsible for the first \$2,000,000 per claim under its liability coverage program, and members are covered up to \$60 million for liability claims under the Authority's purchased excess insurance policies. Members are covered for \$150 million in regard to property and equipment through the Authority's purchased excess coverage. Workers compensation coverage is provided to the District equal to statutory limits. The Authority also provides automobile liability coverage and errors and omissions coverage up to \$30 million, and employee fidelity coverage up to \$370,000. The District paid no material uninsured losses during the last three fiscal years.

The following is a summary of the insurance policies in force carried by the District as of June 30, 2016.

Type of Coverage	Limits	Deductible
	<b>#20</b> 000 000	N.
General Liability	\$30,000,000	None
Auto Liability	30,000,000	None
Public Officials Liability	30,000,000	None
Property	150,000,000	500 - 2,500
Fidelity	370,000	1,000
Workers' Compensation	Statutory	None

## 8. RISK MANAGEMENT (continued)

Liabilities of the District are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNRs). The result of the process to estimate the claims liability is not an exact amount as it depends on many complex factors, such as inflation, changes in legal doctrines, and damage awards. Accordingly, claims are reevaluated periodically to consider the effects of inflation, recent claim settlement trends (including frequency and amount of pay-outs), and other economic and social factors. There were no material uninsured claim liabilities at June 30, 2016.

## 9. GRANT AGREEMENT

In July 2015, the Association of Bay Area Governments (ABAG) and the Department of Water Resources (DWR) entered into an agreement awarding ABAG state grants to help fund 11 local, subregional, and regional projects within the San Francisco Bay Area IRWM region (Work Plan). The District is a subrecipient of those grant funds, and is responsible for completion of their portion of the Work Plan, which is the Stinson Beach Water Supply and Drought Preparedness Plan. It is anticipated that total funds received from ABAG will amount to \$937,452.

As part of the Work Plan, the District expends funds and requests quarterly reimbursements from ABAG. At June 30, 2016, The District had requested reimbursements of \$511,274 from ABAG. The net receivable of \$485,313 listed as an asset on the Statement of Net Position is a result of ABAG holding a 5% retention (\$25,961) on all fund requests until the project is complete.

## **10. COMMITMENT AND CONTINGENT LIABILITIES**

#### A. Litigation

In the opinion of the District's general counsel, there is no pending or threatened litigation which would have a material adverse impact on the accompanying financial statements.

#### **11. SUBSEQUENT EVENTS**

Management has evaluated events through February 2, 2017, the date on which these financial statements were available to be issued. No events that would require additional disclosure came to their attention.

## **REQUIRED SUPPLEMENTARY INFORMATION**

## STINSON BEACH COUNTY WATER DISTRICT Required Supplementary Information For the Years Ended June 30, 2016 and Prior

Last 10 1 cars				D1?-	D1
				Plan's	Plan's
				Proportionate	Proportionate
				Share of the	Share of the
				Net Pension	Fiduciary
				Liability/	Net Position
	Plan's	Plan's		(Asset) as a	as a
	Proportion	Proportionate		Percentage	Percentage
	of the Net	Share of the	Plan's	of its	of the Plan's
	Pension	Net Pension	Covered-	Covered-	Total
	Liability/	Liability/	Employee	Employee	Pension
	(Asset)	(Asset)	<u>Payroll</u>	<u>Payroll</u>	<u>Liability</u>
<u>CLASSIC</u>					
June 30, 2015	0.01703%	\$ 1,059,872	\$ 635,273	166.84%	73.52%
June 30, 2016	0.01749%	\$ 1,200,188	\$ 590,242	203.34%	70.85%
<u>PEPRA</u>					
June 30, 2015	N/A	N/A	N/A	N/A	N/A
June 30, 2016	0.00000%	\$ (154)	\$ 120,112	-0.13%	102.46%

Schedule of Proportionate Share of Net Pension Liability Last 10 Years\*

\* Fiscal year ending June 30, 2015, was the first year of implementation, therefore only two years are shown.

## STINSON BEACH COUNTY WATER DISTRICT Required Supplementary Information For the Years Ended June 30, 2016 and Prior

Schedule of District's Pension Plan Contributions Last 10 Years\*

	Actuarially determined <u>contributions</u>	Contributions in relation to the actuarially determined <u>contribution</u>	Contribution deficiency (excess)	Covered- employee <u>payroll</u>	Contributions as a percentage covered- employee <u>payroll</u>
<u>CLASSIC</u> June 30, 2015 June 30, 2016	146,229 150,048	(146,229) (150,048)	-	635,273 590,242	<b>23.02%</b> 0.254214373
<u>PEPRA</u> June 30, 2015 June 30, 2016	N/A 5,499	N/A (5,499)	N/A _	N/A 120,112	N/A 4.58%

## Notes to Schedule:

Valuation Date:

June 30, 2015

Methods and assuptions used to determine contribution rates:

interious una assuptions asea to ac	
Actuarial cost method	Entry age normal cost method
Amortization method	Level percent of payroll
Asset valuation method	Actuarial value of assets
Inflation	2.75%
Payroll growth	3.00%
Salary increase	Varies by age and service
Investment rate of return	7.50%, net of pension plan investment and administrative expense, including inflation
Retirement age	The probabilities of retirement are based on the 2014 CalPERS experience study for the period 1997-2011
Mortality	The probabilities of retirement are based on the 2015 CalPERS experience study for the period 1997-2011. Pre-retirement and post-retirement mortality rates include 5 years of projected mortality improvements using Scale BB published by the Society of Actuaries

\* Fiscal year ending June 30, 2015, was the first year of implementation, therefore only two years are shown.