Combined Financial Statements

December 31, 2018 and 2017

## CONTENTS

	Page(s)
Independent Auditors' Report	1 - 2
Management's Discussion and Analysis (Required Supplementary Information)	3 - 11
Combined Financial Statements	
Combined statements of net position Combined statements of revenue and expenses Combined statements of changes in net position Combined statements of cash flows Notes to combined financial statements	12 - 13 14 15 16 - 17 18 - 39
Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards	40 - 41
Supplementary Information	
Combined schedules of operating expenses	42 - 43



#### Independent Auditors' Report

Board of Directors Semitropic Water Storage District Wasco, California

### Report on the Combined Financial Statements

We have audited the accompanying combined financial statements of Semitropic Water Storage District as of and for the years ended December 31, 2018 and 2017, and the related notes to the combined financial statements, which collectively comprise the District's basic combined financial statements as listed in the table of contents.

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

Management is responsible for the preparation and fair presentation of these combined 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 the combined financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the combined financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the combined 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 combined 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 combined 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 combined financial statements referred to above present fairly, in all material respects, the financial position of Semitropic Water Storage District as of December 31, 2018 and 2017, and the changes in financial position and cash flows for the years 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 information on pages 3 through 11 be presented to supplement the basic combined financial statements. Such information, although not a part of the combined financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the combined 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 combined financial statements, and other knowledge we obtained during our audits of the combined financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audits were conducted for the purpose of forming opinions on the combined financial statements that collectively comprise the District's basic combined financial statements. The combined schedules of operating expenses are presented for purposes of additional analysis and are not a required part of the basic combined financial statements. The schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic combined financial statements. Such information has been subjected to the auditing procedures applied in the audits of the basic combined financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic combined financial statements or to the basic combined financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combined schedules of operating expenses are fairly stated in all material respects in relation to the basic combined financial statements as a whole.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated June 12, 2019, on our consideration of Semitropic Water Storage District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Semitropic Water Storage District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Semitropic Water Storage District's internal control over financial reporting and compliance.

BARBICH HOOPER KING DILL HOFFMAN Accountancy Corporation

BARBICH HOORER SHING

Bakersfield, California

June 12, 2019

#### Management's Discussion and Analysis

The following discussion and analysis of Semitropic Water Storage District financial performance provides an overview of the financial activities for the fiscal years ended December 31, 2018 and 2017. This information is presented in conjunction with the basic audited combined financial statements and accompanying notes, which follow this section.

#### Financial Highlights

The District's total net position increased \$7.7 million or 4% over the course of the year's operations.

The District's total revenues experienced a net decrease of \$10.7 million or 16% during the year ended December 31, 2018. The primary reason for the net decrease in total revenues was a decrease in water and groundwater banking revenues. 2018 was an unusual water year, as the State allocation was only 35%; however, due to the wet year in 2017, some of our groundwater banking partners still had water available to deliver into the District which means that there was more water available for purchase by the District's landowners.

The District's total expenses decreased \$2.2 million, or 4%.

The District's gross capital assets increased \$8.4 million, or 2%, during the year ended December 31, 2018 due to several construction projects in process.

#### Overview of the Combined Financial Statements

This annual report includes this management's discussion and analysis report, the independent auditors' report, the basic combined financial statements of the District and selected additional information. The combined financial statements also include notes that explain in more detail some of the information contained in the combined financial statements.

#### Required Financial Statements

The combined financial statements of the District report information of the District using accounting methods similar to those used by private sector companies. The combined financial statements conform to accounting principles which are generally accepted in the United States of America and utilize the accrual basis of accounting.

The combined statements of net position includes all of the District's assets and liabilities and provides information about the nature and amounts of investments in resources (assets) and the obligations to District creditors (liabilities), with the difference between the two reported as net position. This statement will indicate which assets are restricted due to contractual, Board action, or other commitments. This statement also provides the basis for assessing the liquidity, capital structure and financial flexibility of the District.

Revenues and expenses for each of the last two fiscal years are accounted for in the combined statements of revenues and expenses and changes in net position. These statements measure the success of the District's operations and can be used to determine profitability, credit worthiness and whether the District has successfully recovered all its costs through user fees and other charges.

#### Management's Discussion and Analysis

The combined statement of cash flows reports cash receipts, cash payments, and net changes in cash resulting from operations, investing, and financing activities. From this statement, information related to sources and uses of cash, and the change in cash balances can be compared for each of the last two fiscal years.

#### Financial Analysis of the District

The required combined financial statements, discussed above, assist the reader in making an assessment of whether its financial health is improving or deteriorating. However, one will need to consider other non-financial factors such as changes in economic conditions, hydrology, population growth, and new or changed government legislation.

#### Management's Discussion and Analysis

To begin our analysis, a summary of the District's combined statements of net position is presented in Table A.

Table A
Condensed Combined Statements of Net Position
December 31, 2018 and 2017
(in millions)

	2018		2017		Dollar Change		Percentage Change	
Current assets	\$	40.7	\$	46.8	\$	(6.1)	-13%	
Capital assets		298.6		297.3		1.3	0%	
Noncurrent other assets		69.5		58.5		11.0	19%	
Total assets		408.8		402.6		6.2	2%	
Deferred outflows of resources		22.4		23.7		(1.3)	-5%	
	\$	431.2	\$	426.3	\$	4.9	1%	
Current liabilities	\$	13.9	\$	13.0	\$	0.9	7%	
Long-term liabilities		210.7		214.4		(3.7)	-2%	
Total liabilities		224.6		227.4		(2.8)	-1%	
Invested in capital assets,								
net of related debt		113.3		112.9		0.4	0%	
Restricted		9.2		9.0		0.2	2%	
Unrestricted		84.1		77.0		7.1	9%	
Total net position		206.6		198.9		7.7	4%	
	\$	431.2	\$	426.3	\$	4.9	1%	

As the statement of net position table above indicates, total assets increased by \$4.9 million to \$431.2 million at December 31, 2018, from \$426.3 million at December 31, 2017. The increase in the total assets of the District was primarily due to an increase in noncurrent assets of \$11.0 million offset by a decrease in cash and investments of \$6.1 million.

Total liabilities decreased by \$2.8 million to \$224.6 million at December 31, 2018, from \$227.4 million at December 31, 2017. The decrease is mostly due to the current year principal debt payments.

## Management's Discussion and Analysis

Table B
Condensed Combined Statements of Revenues and Expenses and Changes in Net Position
For the Years Ended December 31, 2018 and 2017
(in millions)

	2018		2017		Dollar Change		Percentage Change	
Operating revenues:								
Contract water	\$	10.7	\$	13.2	\$	(2.5)	-19%	
Noncontract water		7.1		13.9		(6.8)	-49%	
Groundwater banking		8.8		13.2		(4.4)	-33%	
Electrical transfer & hookup		2.3		1.1		1.2	109%	
Other charges		3.1		0.8		2.3	288%	
		32.0		42.2		(10.2)	-24%	
Nonoperating income:								
Interest income		1.4		1.3		0.1	8%	
GA & GP service charges		19.5		19.2		0.3	2%	
Prior year income, net		0.2		1.7		(1.5)	-88%	
Change in FMV of interest rate swap		2.1		1.5		0.6	40%	
		23.2		23.7		(0.5)	-2%	
Total revenues		55.2		65.9		(10.7)	-16%	
Operating expenses:								
Transmission & distribution		12.0		15.8		(3.8)	-24%	
Source of supply		13.8		12.8		1.0	8%	
General and administrative		4.6		3.1		1.5	48%	
Depreciation and amortization		7.2		6.9		0.3	4%	
-		37.6		38.6		(1.0)	-3%	
Nonoperating expenses:		<u> </u>			,	<u> </u>		
Interest expense		9.9		10.4		(0.5)	-5%	
Other expenses		-		0.7		(0.7)	-100%	
		9.9		11.1		(1.2)	-11%	
Total expenses		47.5		49.7		(2.2)	-4%	
Change in net position		7.7		16.2		(8.5)	-52%	
Net position, beginning of year		198.9		182.7		16.2	9%	
Net position, end of year	\$	206.6	\$	198.9	\$	7.7	4%	

#### Management's Discussion and Analysis

While the Combined Statements of Net Position shows the change in financial position of the District, the Combined Statements of Revenues and Expenses and Changes in Net Position provides answers as to the nature and source of these changes.

The District's total revenues decreased by \$10.7 million to \$55.2 million during the year ended December 31, 2018, from \$65.9 million during the year ended December 31, 2017. The year 2018 was an unusual water year. A wet year means there is water available other than the District's allocation from the State Water Project (SWP). It also means that our groundwater banking partners may also have additional water that may need to be stored, or banked within the District. In 2018, the allocation from the State Water Project (SWP) decreased to 35%, from 85% in 2017. Due to the 35% water allocation, the District's contract water revenue decreased by \$2.5 million in 2018. However, the District's banking partners requested a net recharge to their stored water accounts of 43,320 acre-feet, a decrease of 185,734 acre-feet which resulted in a decrease in groundwater banking revenue of \$4.4 million. Water banking revenues includes the recovery/recharge fee charged per acre-foot of water recovered/recharged, the energy cost for returning the water requested and water treatment costs, if necessary.

Total expenses decreased \$2.2 million to \$47.5 million during the year ended December 31, 2018 from \$49.7 million during the year ended December 31, 2017. This decrease was primarily due to the \$1.2 million decrease in costs incurred to bank the District's water with the Kern Water Bank Authority, Pioneer Project, North Kern Water Storage District, and Cawelo Water District.

### Management's Discussion and Analysis

As of December 31, 2018, the District had invested \$417.1 million in capital assets as shown in Table C.

Table C
Capital Assets
December 31, 2018 and 2017
(in millions)

	2018		2017		Dollar Change		Percentage Change
Land	\$	94.1	\$	94.1	\$	_	0%
Transmission and	Ψ	7 1.1	Ψ	7 1.1	Ψ		070
distribution		262.2		261.4		0.8	0%
Communication equipment		0.01		0.01		-	0%
Autos and trucks		1.8		1.7		0.1	6%
Office equipment		0.6		0.6		-	0%
Field and miscellaneous							
equipment		1.1		1.1		-	0%
Well drilling equipment		3.0		3.0		-	0%
Wells		13.4		13.8		(0.4)	-3%
General plant and							
equipment		3.9		3.1		0.8	26%
Capacity rights		4.5		4.5		-	0%
Construction in progress		32.5		25.4		7.1	28%
Total capital assets		417.1		408.7		8.4	2%
Less accumulated depreciation		118.5		111.4		7.1	6%
Less accumulated depreciation		110.5		111.4		/.1	070
Total net capital assets	\$	298.6	\$	297.3	\$	1.3	0%

As can be seen from the table above, total capital assets increased \$8.4 million to \$417.1 million at December 31, 2018, from \$408.7 million at December 31, 2017. The increase is mainly due to construction projects in process.

#### Management's Discussion and Analysis

# Table D Debt December 31, 2018 and 2017 (in millions)

	 2018	2017		ollar ange	Percentage Change
Revenue bonds	\$ 178.4	\$	185.2	\$ (6.8)	-4%
Swap	11.9		14.1	(2.2)	-16%
State loans	6.1		7.0	(0.9)	-13%
Note payable	 8.5			 8.5	100%
Total debt	\$ 204.9	\$	206.3	\$ (1.4)	-1%

Revenue bonds are legally secured by a portion of the District's water banking revenues and/or the District's general administrative and general project service charges.

Other debt represents District obligations paid out of its general operating revenues. The District has no general obligation bonds at this time.

Total debt decreased \$1.4 million to \$204.9 million during the year ended December 31, 2018 from \$206.3 million during the year ended December 31, 2017. The decrease is due to the current year debt principal payments made offset by the issuance of a note payable.

The District received an affirmed AA- rating by Fitch Ratings for both the 2012A and 2012B water banking revenue refunding bonds issued to replace variable debt.

The District received an A+/Stable rating by Standard & Poor's for both the 2012A and 2012B water banking revenue refunding bonds issued to replace variable debt.

The District received an A+/Stable rating by Standard & Poor's for the 2014A revenue bonds issued for land acquisitions and capital projects.

The District received an A+/Stable rating by Standard & Poor's for the 2015A revenue bonds issued for capital projects and a partial refunding of prior bonds.

The District received an A+/Stable rating by Standard & Poor's for the 2017A revenue bonds issued for refunding of prior bonds and warrants.

## Management's Discussion and Analysis

## **Budgetary Comparison**

The following table is a comparison of the Board approved budget for 2018 against actual.

Table E
Budget vs. Actual Comparison
For the Year Ended December 31, 2018
(in millions)

	$\boldsymbol{A}$	ctual	Budget		Budget Chan		Percentage Change
Operating revenues:							
Contract water	\$	10.7	\$	10.7	\$	-	0%
Noncontract water		7.1		4.6		2.5	54%
Groundwater banking		8.8		8.2		0.6	7%
Electrical transfer & hookup		2.3		4.4		(2.1)	-48%
Other charges		3.1		7.1		(4.0)	-56%
		32.0		35.0		(3.0)	-9%
Nonoperating income:							
Interest income		1.4		0.6		0.8	133%
GA & GP service charges		19.5		18.6		0.9	5%
Prior year income, net		0.2		(0.5)		0.7	-140%
Change in FMV of interest rate swap		2.1		-		2.1	100%
Other income		-		0.3		(0.3)	100%
		23.2		19.0		4.2	22%
Total revenues		55.2		54.0		1.2	2%
Operating expenses:							
Transmission & distribution		12.0		9.5		2.5	26%
Source of supply		13.8		29.5		(15.7)	-53%
General and administrative		4.6		11.6		(7.0)	-60%
Depreciation and amortization		7.2		7.0		0.2	3%
		37.6		57.6		(20.0)	-35%
Nonoperating expenses:							
Interest expense		9.9		10.0		(0.1)	-1%
Total expenses		47.5		67.6		(20.1)	-30%
Change in net position	\$	7.7	\$	(13.6)	\$	21.3	-157%

#### Management's Discussion and Analysis

Total revenue was above budgeted revenues for 2018 mainly due to the increased amount of nonoperating income, mostly from the change in the FMV of the interest rate swap, which the District does not budget for.

Total expenses came out under budgeted expenses by \$20.0 million. This was mainly due to the lower amount of source of supply and general and administrative expenses. Source of supply was lower due to the lower allocation of SWP water and the decrease in the amount of other water purchased in 2018, thereby lowering the amount of expense for the year.

The annual budget is presented and approved by the District's Board of Directors each October. An updated budget is presented and approved in June, if necessary.

#### Contacting the District Management

This financial report is designed to provide our customers 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 District at P.O. Box 8043, Wasco, CA 93280.

## Combined Statements of Net Position December 31, 2018 and 2017

ASSETS AND DEFERRED OUTFLOWS	2018	2017	
OF RESOURCES			
Current Assets			
Cash and cash equivalents	\$ 25,324,772	\$ 30,343,077	
Receivables:			
Accounts receivable	3,647,791	5,145,521	
General administrative and general project			
service charges receivable	9,894,553	9,552,459	
Current portion of notes receivable	1,511,722	1,270,431	
Other prepaid expenses and deposits	312,422	456,277	
Total current assets	40,691,260	46,767,765	
Noncurrent Assets			
Restricted assets:			
Cash and cash equivalents	1,952,975	1,153,122	
Investments	7,252,213	7,892,401	
Total restricted assets	9,205,188	9,045,523	
Capital assets, net of accumulated depreciation	298,552,233	297,252,130	
Other noncurrent assets:			
Notes receivable, less current portion	11,939,894	13,451,617	
Banked water inventory	27,599,775	14,139,478	
Investment in Southern California Water Bank Authority	17,048,730	18,124,430	
Investment in Kern Water Bank Authority	3,771,056	3,740,727	
Total other noncurrent assets	60,359,455	49,456,252	
Total noncurrent assets	368,116,876	355,753,905	
Total Assets	408,808,136	402,521,670	
Deferred Outflows of Resources			
Deferred outflow of advance refunding of bonds	22,408,376	23,712,438	
	\$ 431,216,512	\$ 426,234,108	
See Notes to Combined Financial Statements.			

LIABILITIES AND NET POSITION	2018	2017
Current Liabilities		
Current maturities of long-term debt	\$ 8,898,269	\$ 7,711,827
Trade accounts payable	2,496,163	2,817,342
Customer deposits	905,094	548,640
Accrued liabilities	1,185,137	1,178,456
Deferred revenue	457,338	735,550
Total current liabilities	13,942,001	12,991,815
Long-Term Liabilities		
Long-term debt, less current maturities	198,723,576	200,324,171
Obligations under interest rate swap	11,928,366	14,064,861
-	210,651,942	214,389,032
Total Liabilities	224,593,943	227,380,847
Net Position		
Invested in capital assets, net of related debt Restricted for:	113,338,764	112,928,570
Debt service	9,142,188	8,997,929
Cafeteria plan	63,000	47,594
Unrestricted	84,078,617	76,879,168
	206,622,569	198,853,261
	\$ 431,216,512	\$ 426,234,108

## Combined Statements of Revenues and Expenses For the Years Ended December 31, 2018 and 2017

	2018	2017
Operating revenues:		
Contract water	\$ 10,704,233	\$ 13,202,827
Noncontract water	7,145,369	13,922,867
Groundwater banking	8,791,098	13,159,186
Electrical transfer and hookup charges	2,311,935	1,052,509
Other charges	3,085,782	760,797
	32,038,417	42,098,186
Operating expenses:		
Transmission and distribution	11,950,702	15,808,724
Source of supply	13,755,839	12,844,111
General and administrative	4,586,299	3,108,219
Depreciation and amortization expense	7,178,426	6,905,346
	37,471,266	38,666,400
Operating income (loss)	(5,432,849)	3,431,786
Nonoperating income (expense):		
Interest income	1,360,706	1,305,345
General administrative service charges	253,737	251,357
General project service charges	19,205,785	18,976,822
Interest expense	(9,943,169)	(10,416,752)
Equity in loss from investments	(860,321)	(422,299)
Other income (expense), net	901,936	(5,411)
Prior year income, net	188,774	1,719,072
Loss on disposal of assets	(41,786)	(209,576)
Change in fair value of interest rate swap	2,136,495	1,488,701
	13,202,157	12,687,259
Change in net position	\$ 7,769,308	\$ 16,119,045

See Notes to Combined Financial Statements.

## Combined Statements of Changes in Net Position For the Years Ended December 31, 2018 and 2017

Balance, December 31, 2016	\$ 182,734,216
Change in net position	16,119,045
Balance, December 31, 2017	198,853,261
Change in net position	7,769,308
Balance, December 31, 2018	\$ 206,622,569

See Notes to Combined Financial Statements.

## Combined Statements of Cash Flows For the Years Ended December 31, 2018 and 2017

	2018	2017
Cash flows from operating activities:		
Receipts from customers	\$ 53,447,816	\$ 61,650,250
Payments to suppliers for goods and services	(40,571,019)	(32,268,840)
Payments to employees for services	(3,351,351)	(3,589,028)
Net cash provided by operating activities	9,525,446	25,792,382
Cash flows from capital and related financing activities:		
Payment for acquisition and construction of capital assets	(9,112,174)	(28,562,892)
Receipts from grants	374,711	579,101
Proceeds from disposal of capital assets	591,859	2,750
Payments for interest on bonds and construction loans	(9,842,636)	(10,314,032)
Proceeds from issuance of long term debt	8,500,000	-
Payments on long-term debt	(7,712,033)	(8,652,704)
Net cash used in capital and related		
financing activities	(17,200,273)	(46,947,777)
Cash flows from investing activities:		
Net sales of investments	640,188	2,869,070
Proceeds from receipts on notes receivable	1,270,432	1,079,605
Distributions received from investment	185,050	372,910
Interest income	1,360,706	1,305,345
Net cash provided by investing activities	3,456,376	5,626,930
Net decrease in cash and cash equivalents	(4,218,451)	(15,528,465)
Cash and cash equivalents at beginning of the year	31,496,199	47,024,664
Cash and cash equivalents at the end of the year	\$ 27,277,748	\$ 31,496,199
Reconciliation of cash and cash equivalents		
Cash and cash equivalents	\$ 25,324,772	\$ 30,343,077
Restricted cash and cash equivalents	1,952,975	1,153,122
100 100 100 100 100 100 100 100 100 100		
	\$ 27,277,747	\$ 31,496,199

See Notes to Combined Financial Statements.

	2018			2017		
Reconciliation of operating income (loss) to net						
cash provided by operating activities:						
Operating income (loss)	\$	(5,432,849)	\$	3,431,786		
Adjustments to reconcile operating income (loss) to						
net cash provided by operating activities:						
Depreciation and amortization		7,178,426		6,905,346		
General administrative and general project service charges		19,459,522		19,228,179		
Prior year income, net		188,774		1,719,072		
Other expense, net		527,225		(584,512)		
Changes in operating assets and liabilities:						
Receivables and general administrative and general						
project service charges receivable		1,155,636		(759,735)		
Other prepaid expenses and deposits		143,855		18,185		
Banked water inventory		(13,460,297)		(5,469,342)		
Accounts payable and accrued liabilities		43,366		1,307,572		
Deferred revenue		(278,212)		(4,169)		
		<u> </u>				
Net cash provided by operating activities	\$	9,525,446	\$	25,792,382		
Noncash investing and financing activities:						
Change in fair value of interest rate swap obligation	\$	2,136,495	\$	1,492,173		
Equity in loss from investments	\$	(860,321)	\$	(422,299)		
Amortization of deferred outflow of advanced refundings included in interest expense	\$	1,301,100	\$	1,286,511		
Payoff of 2016 warrants through 2017 bond issuance	\$	<u>-</u>	\$	23,000,000		
Advanced refunding of 2009 bonds through 2017 bond issuance	\$		\$	34,215,000		

#### Notes to Combined Financial Statements

#### Note 1. Nature of Activities and Summary of Significant Accounting Policies

#### Principles of combination:

The combined financial statements include the accounts of Semitropic Water Storage District, Buttonwillow Improvement District of the Semitropic Water Storage District, Pond-Poso Improvement District of the Semitropic Water Storage District, Semitropic Wildlife Improvement District of the Semitropic Water Storage District and Semitropic Improvement District of the Semitropic Water Storage District. Inter-district accounts have been eliminated.

#### Nature of District's activities:

Semitropic Water Storage District (the District) was formed on August 27, 1958. It began as an irrigation district for the purpose of securing State Water Project supplies to reduce groundwater overdraft. The District, a special district of the State of California, is one of eight water storage districts in California and is the largest in Kern County. The District is governed by a Board of Directors consisting of seven members who are elected by rate payers to serve four-year terms. Semitropic Improvement District has been appointed as agent to administer contracts on behalf of Buttonwillow Improvement District, Pond-Poso Improvement District, Semitropic Wildlife Improvement District and Semitropic Water Storage District.

The District's service area is comprised of approximately 221,000 acres or 345 square miles in the northwestern portion of Kern County. Since its inception, Buttonwillow Improvement District, Pond-Poso Improvement District, Semitropic Improvement District and Semitropic Wildlife Improvement District were created to help administer and manage the course of action and policies of Semitropic Water Storage District.

Although Buttonwillow Improvement District, Pond-Poso Improvement District, Semitropic Improvement District and Semitropic Wildlife Improvement District are a part of the Semitropic Water Storage District, they are operated and reported on as Semitropic Improvement District. As such, Semitropic Water Storage District is generally not liable for any contracts entered into or commitments made by them.

#### Significant accounting policies are as follows:

#### Basis of accounting and financial reporting:

The accompanying combined financial statements have been prepared on the accrual basis of accounting, in conformity with the uniform system of accounts prescribed for water districts by the Controller of the State of California. Under the accrual basis, revenues are recognized when earned and expenses are recognized when incurred regardless of the timing of cash payments or receipts.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. Revenues and expenses not meeting this definition are reported as nonoperating.

When the District has both unrestricted and restricted resources available for District purposes, it is the District's practice to first expend restricted resources, subsequently utilizing unrestricted resources as needed.

The District utilizes a net position presentation in accordance with GASB Statement No. 34, Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments, as amended by GASB No. 63, Financial Reporting of Deferred Outflows or Resources, Deferred Inflows of Resources, and Net Position. Net position is categorized as invested in capital assets, net of related debt, restricted components of net position and unrestricted components of net position. These categories are defined as follows.

Invested in capital assets, net of related debt - This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and the deferred outflow of advanced refunding of bonds, reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of invested in capital assets, net of related debt. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.

Restricted components of net position - This component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets. Generally, a liability relates to restricted assets if the asset results from a resource flow that also results in the recognition of a liability or if the liability will be liquidated with the restricted assets reported.

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

#### Deferred outflows of resources:

The District reports increases in net assets that relate to future periods as deferred outflows of resources in a separate section of the combined statements of net position. Deferred outflows of resources reported in the combined financial statements are due to the deferred amount arising from the refunding of bonds in previous years. The deferred refunding amounts are being amortized over the remaining life of the refunding bonds as part of interest expense.

#### Fund accounting:

The District utilizes accounting for enterprise entities that account for operations (a) that are financed and operated in a manner similar to private business enterprises - where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges or, (b) where the governing body has decided that periodic determination of revenue earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

#### Use of estimates:

The preparation of combined financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the combined financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### Revenue recognition:

The District has three primary sources of revenue. From its inception, the District has recognized revenue from the sale of surface irrigation water to water users located within the District for the purpose of halting the groundwater overdraft. Effective February 10, 2016, after certifying the results of a Proposition 218 majority protest hearing, the District established a State Water Project ("SWP") water charge and additional water use charge for Contract water users. The SWP water charge will be set each year based on a percentage of the fixed portion of costs to the District to import supplies through the District's contract with the KCWA. The Additional Water Use charge will be charged based on the acre-feet delivered to each Contract water user. The amount of SWP and Additional Water Use charges for December 31, 2018 were \$8,595,766 and \$2,108,467, respectively, and \$8,022,715 and \$5,180,112, respectively, for the year ended December 31, 2017. The District's water rates are supported by an annual applied water cost analysis and are approved by the District's board on an annual basis. Water rates are not subject to regulation by the California Public Utilities Commission or by any other local, state or federal agency. Revenue from these sales are recognized on the accrual basis as water is delivered.

Beginning in 1995, the District entered into several groundwater banking agreements with its Banking Partners, some of which are other water districts in California. Under these agreements, the Banking Partners use available space within the District's groundwater basin to store water during wet years (years when there is abundant rainfall and surplus water available) and recover water during dry years (years with little rainfall and no surplus water). The District primarily stores Banking Partners' water using in-lieu recharge, which stores water by utilizing surface water "in-lieu" of pumping groundwater, thereby storing an equal amount in the groundwater basin. The District is paid an annual fee for operating and maintaining the groundwater banking program and earns revenue on a per acre-foot basis at the time water is stored and when water is returned to the respective Banking Partner. The District also receives revenue toward energy and water treatment reimbursements when water is returned. Revenue for groundwater banking is recognized in the period when annual fees are billed and when water is stored or returned for each respective Banking Partner. At December 31, 2018 and 2017, the District held 928,738 and 885,462 acre-feet (AF), respectively, of water in storage for future delivery to banking partners.

Lastly, the District receives revenue from general administrative and general project service charges for landowners receiving benefit from District services. These charges are established by the Board of Directors for the period January through December of each year and are levied to landowners within the District on their county property tax statements based on uniform rates per acre. For the years ended December 31, 2018 and 2017, \$19,459,522 and \$19,228,179, respectively, was earned by the District for general administrative and general project service charges. If available from District funds, the Board may authorize an end of

the year discretionary payment in proportion to the general project service charge to the same District landowners. For the years ended December 31, 2018 and 2017, there was no end of the year discretionary payment authorized by the District. The net of these items is reported as nonoperating revenue to the District for the same January through December period.

Other sources of revenue include interest income and miscellaneous revenue which is comprised of water wheeling income, materials sales and electrical services.

#### Allowance for delinquency provision:

In prior years, the allowance for delinquency provision for general administrative and general project service charges has been based on a percentage of assessments levied. The percentage is determined by collections from previous years. As of December 31, 2018 and 2017, the District's management decided an allowance for delinquency provision for general administrative and general project service charges was not necessary.

#### Accounts receivable, trade:

Trade accounts receivable are stated at the amount management expects to collect from balances outstanding at year end. Based on management's assessment of the credit history with customers having outstanding balances and current relationships with them, it has concluded that realization of losses on balances outstanding at year end will be immaterial; accordingly, no allowance for doubtful accounts is required.

#### Concentration of credit risk:

Credit is extended, in the form of accounts receivable, to landowners who are located in the District's service area and groundwater banking partners.

#### Capital assets:

The District's capital assets are recorded at cost. Assets are capitalized when the cost is greater than \$5,000 and the asset has a useful life greater than two years. Depreciation is computed using the straight-line method over the following estimated useful lives:

	Years
Transmission and distribution	15-60
Communication equipment	5-10
Autos and trucks	5-10
Office equipment	3-10
Field and miscellaneous equipment	5-10
Well drilling equipment	5-20
Wells	15-25
General plant and equipment	15-60
Capacity rights	25

Maintenance and repairs of capital assets are charged to operations and major improvements are capitalized. Upon retirement, sale or other disposition of capital assets, the cost and accumulated depreciation are eliminated from the accounts and the gain or loss is included in operations.

#### Cash and cash equivalents:

The District considers cash equivalents to be all highly liquid debt instruments purchased with a maturity of three months or less. At December 31, 2018 and 2017, cash and cash equivalents include cash on hand and amounts deposited with banks, the County of Kern Treasurer and the State Treasurer's office.

The District invests any excess funds not needed for immediate needs into State of California managed Local Agency Investment Fund (LAIF), which is a permitted investment by both State law and the District's investment policy. Created by state statute, the LAIF is a component of a pooled money program that is administered by the State Treasurer's Office. The fund has regulatory oversight from the Local Investment Advisory Board, which is comprised of the State Treasurer as chair, the State Controller, and the Director of Finance. As the LAIF does not make share-value adjustments due to immaterial differences between fair value and cost, the District's cost basis in the fund is reflected in cash and cash equivalents on the combined statements of net position as of December 31, 2018 and 2017.

#### Custodial credit risk:

Custodial credit risk of deposits is the risk that in the event of a bank failure, the District's deposits may not be returned. The California Government Code and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits and investments, other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure District deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. At December 31, 2018, the District had no risk associated with custodial assets

#### Deposits with financial institutions:

Cash funds deposited with the State Treasurer's office are in a pooled money fund. Funds are pooled with other agencies throughout California. Investments are made in accordance with Government Code Sections 16430 and 16480. Cash funds are also deposited with the County of Kern and are appropriately collateralized by cash, investments and securities.

Pooled funds may be invested in: (1) direct obligations of the United States government, the payment of which the full faith and credit of the United States government is pledged, (2) certificates of deposit at savings and loan associations and federally insured banks when secured by acceptable collateral and, (3) savings accounts at savings and loan associations and banks, to the extent fully insured.

As a government agency, the California Government Code dictates guidelines toward the District's investments in addition to the District's investment policy, which has been approved by the Board of Directors. This policy provides the District's treasurer with investment authority, summarizes authorized investments, and describes the District's procedures and other limitations. The objective of the District's investment policy is to maximize the yield of

invested funds while assuring that investments are safe from loss, utilizing the "prudent person" policy of safety, legality and yield.

Below is a summary of the District's cash and investment policies, credit risk and description of the District's cash and investments. Separate internal accounts or funds have been created by the District to provide for specific events in accordance with bond covenants, trust agreements or certain regulations. These "restricted" accounts may have minimum balance requirements. The primary restrictions for these accounts are due to construction of capital assets and reserves for principal and interest on outstanding debt. All remaining cash and investments are unrestricted.

Cash and investments as of December 31, 2018 and 2017 are classified in the accompanying combined statements of net position as follows:

	2018		2017
Current assets - cash and cash equivalents	\$ 25,324,772	\$	30,343,077
Noncurrent assets - restricted cash	1,952,975		1,153,122
Noncurrent assets - restricted investments	7,252,213		7,892,401
	\$ 34,529,960	\$	39,388,600

Cash and investments as of December 31, 2018 and 2017 consisted of the following:

	 2018	 2017
Cash deposits with financial institutions	\$ 12,640,052	\$ 14,114,126
Deposits with Kern County	588,263	579,036
Deposits with LAIF	14,049,432	16,803,037
Investments with financial institutions	7,252,213	7,892,401
	\$ 34,529,960	\$ 39,388,600

#### Investments:

The District is permitted by both Board policy and State law to invest in various authorized investments, subject to a variety of limits and controls, including State of California bonds, U.S. Government Agency securities (Treasury and other federal agencies) and other securities (bankers' acceptances, negotiable certificates of deposit, etc.). The District investment portfolio is primarily comprised of holdings in certificates of deposits, corporate and municipal bonds, and commercial paper.

#### Disclosures relating to interest rate risk and credit risk:

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the District manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion

of the portfolio is maturing or coming close to maturity evenly over time as necessary to provide the cash flow and liquidity needed for operations.

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

		legal			
	Total	rating	 AA	A	BBB
Corporate & Municipal Bonds	\$ 4,071,960	A	\$ 348,117	\$ 2,640,160	\$ 1,083,683

There is no minimum legal rating for U.S. Government Agency Securities and certificates of deposit.

As of December 31, 2018, the District had the following investments and maturities:

		Investment maturities			turities
	 Tair Value	Le	ss Than 1 Year		1 Year to 5 Years
Certificates of Deposit Corporate & Municipal Bonds	\$ 3,180,253 4,071,960	\$	964,626 1,319,606	\$	2,215,627 2,752,354
	\$ 7,252,213	\$	2,284,232	\$	4,967,981

As of December 31, 2017, the District had the following investments and maturities:

			Investment maturities			urities
	Fair Value		Less Than 1 Year			Year to 5 Years
Certificates of Deposit Corporate & Municipal Bonds Commercial Paper	\$	2,996,235 2,591,350 2,304,816	\$ 2,029,852 2,240,787 2,304,816		\$	966,383 350,563
	\$	7,892,401	\$ 6,575,455	_	\$	1,316,946

#### Cash flows:

GASB Statement No. 9, Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting, states for purposes of preparing the statements of cash flows, all transactions that are not classified as capital and related financing activities, noncapital financing activities or investing activities are classified as operating activities. The adjustments to reconcile operating income to net cash provided by operating activities includes other income which consists primarily of general administrative and general project service charges and water contract income from prior years.

## Reclassification:

Certain reclassifications have been made to the 2017 financial statements to conform to the 2018 presentation.

#### Note 2. Water Received and Delivered

Detailed below is the water received and delivered by the District. This information does not include water that is solely pumped and utilized by farmers. Rather, water information provided below represents water that is utilized by the District.

Water Received	2018	2017
Purchased from Kern County Water Agency	(acre-feet)	(acre-feet)
Entitlement	_	
Current year allocation (35% and 85%)	54,250	131,750
Add borrowing (carryover) to next year	(9,229)	(17,207)
Add borrowing (carryover) from prior year	16,964	6,201
Amount exchanged with banking partners	(5,000)	
Subtotal	56,985	120,744
Other	11,213	30,779
Total water received - Kern County Water Agency	68,198	151,523
Total water received from banking partners	65,318	254,496
Total other water received		24,423
Total water received from other water agencies	255	83,551
In-District Ground Water Extraction		
District wells pumped	17,868	-
Pumping agreement with landowners	224	
	18,092	
Total Water Received	151,863	513,993

	2018 (acre-feet)	2017 (acre-feet)
Water Delivered		
Delivered In-District		
Contract	49,035	117,748
Noncontract	74,560	203,410
In-District spreading and overdraft correction	2,583	52,422
Supplemental Ag water	4,985	-
Other	1,923	28,216
Total Water Delivered - In-District	133,086	401,796
Banked with other agencies	6,000	104,264
Returned to other water agencies	6,100	5,374
Returned to landowners Returned to banking partners exchange	1,016 5,000 6,016	- - -
Losses	661	2,559
Total Water Delivered	151,863	513,993

#### Note 3. Restricted Assets

#### Reserve funds:

The District maintains several reserve funds under provisions of loan contracts and bond issuances and other restrictions. The amounts required for each fund are as follows:

		2018	2017			
	Amount Required	Amount on Deposit	Amount Required	Amount on Deposit		
Bond and loan reserve fund Cafeteria plan	\$ 9,142,18 63,00	, , ,	\$ 8,997,929 47,594	\$ 8,997,929 47,594		
	\$ 9,205,18	8 \$ 9,205,188	\$ 9,045,523	\$ 9,045,523		

The provisions of the various loan contracts and reserve funds are as follows:

#### Bond and loan reserve fund:

The provisions of the District's various bond issuances and loans from the State of California, Department of Water Resources require the District to maintain reserves until the bonds have been redeemed, certain loan requirements are satisfied or until bond proceeds are exhausted.

#### Cafeteria plan:

The District has a cafeteria plan whereby employees may elect to defer a portion of their current salary to be reimbursed for future medical expenses.

#### Note 4. Investments

#### Investment in Kern Water Bank Authority:

Upon adoption of the Monterey Agreement in 1997, the District obtained a 6.67% interest in Kern Water Bank Authority (KWBA) by reducing the District's annual entitlement water from 158,000 acre-feet to 155,000 acre-feet. The District is able to store water at the KWBA in wet years and draw water in dry years. The District's investment in Kern Water Bank Authority is accounted for using the equity method. Under this method, the District recognizes its share of KWBA's accrual basis income or loss. The District's equity in income from this investment for the years ended December 31, 2018 and 2017 was \$30,329 and \$476,792, respectively. The earnings from this investment are included in equity in loss from investments on the combined statements of revenues and expenses.

#### Investment in Southern California Water Bank Authority:

On July 28, 2008, the District entered into a Joint Powers Agreement with Valley Mutual Water Company, LLC and Rosamond Community Service District to create Semitropic-Rosamond Water Bank Authority. During 2017, the name of the Authority was changed to Southern California Water Bank Authority ("SCWBA").

Initially, SCWBA was to consist of a "First Priority Right" to the following interests in the District's Stored Water Recovery Unit (SWRU) banking project that will provide: (1) 33,333 AF/year of SWRU Delivery Capacity, (2) 300,000 AF of SWRU Storage Capacity, and (3) 100,000 AF/year of SWRU Recovery and Return Capacity, together with rights to certain unused capacities in the SWRU and other elements of the Semitropic Water Bank, and the following rights in the Antelope Valley Water Bank (AVWB): (1) 100,000 AF/year of AVWB Delivery Capacity, (2) 500,000 AF of AVWB Storage Capacity, and (3) 100,000 AF/year of AVWB Recovery and Return Capacity. As part of the agreement, the District recorded an investment in the amount of \$20,000,000, which represented the District's equity ownership in SCWBA.

In 2012, the SCWBA joint powers agreement was amended which essentially bifurcated the two water bank operations and defined which assets and liabilities of SCWBA were owned and to be maintained by each member. In addition, beginning in 2013, all revenues and expenses would be allocated to each member on an agreed upon methodology in lieu of allocating the change in net position based on the membership interest.

The District's investment in SCWBA is accounted for using the equity method. Under this method, the District recognizes its share of SCWBA's accrual basis income or loss. The District's equity in loss from this investment for the years ended December 31, 2018 and 2017 was \$(890,650) and \$(899,091), respectively. The loss from this investment is included in equity in loss from investments on the combined statements of revenue and expenses.

Note 5. Notes Receivable

Notes receivable consists of the following at December 31, 2018 and 2017:

	2018		2017	
Note receivable, Poso Creek Water Company, LLC, 5.19%, secured by letter				
of credit in favor of the District for 18% of outstanding balance and 20,000 AF of				
water in storage, semi-annual principal and interest payments of \$728,523, due				
December 2026	\$	9,441,223	\$	10,371,967
Note receivable, Homer, LLC, 5.5%,				
secured by letter of credit in favor of the				
District for 30% of outstanding balance,				
\$2,000,000 due in 2013 with graduated				
principal and interest payments due				
annually beginning January 1, 2014, due				
January 2023		4,010,393		4,350,081
		13,451,616		14,722,048
Less current portion		(1,511,722)		(1,270,431)
	\$	11,939,894	\$	13,451,617

Note 6. Capital Assets

The following is a summary of changes in the District's capital assets for the years ended December 31, 2018 and 2017:

	7010 and 2017.		Assets-At Cost		
	Balance 12/31/17	Acquisitions	Retirements	Reclass/ Transfers	Balance 12/31/18
Capital Assets not being	g depreciated:				
Land	\$ 94,092,629	\$ -	\$ -	\$ -	\$ 94,092,629
Construction in					
progress	25,363,156	7,229,480	(50,805)	(36,137)	32,505,694
Capital Assets being dep	preciated:				
Transmission and					
distribution	261,382,879	752,901	-	36,137	262,171,917
Communication					
equipment	14,749	-	-	-	14,749
Autos and trucks	1,677,357	181,132	(61,150)	-	1,797,339
Office equipment	576,547	2,795	(3,658)	-	575,684
Field and misc. equip.	1,082,659	16,434	-	-	1,099,093
Well drilling equip.	2,990,475	25,128	(17,696)	-	2,997,907
Wells	13,844,261	151,759	(582,147)	-	13,413,873
General plant and					
equipment	3,132,999	752,545	-	-	3,885,544
Capacity rights	4,503,542				4,503,542
	\$ 408,661,253	\$ 9,112,174	\$ (715,456)	\$ -	\$ 417,057,971

	Accumulated Depreciation							
	Balance	Depreciation		Reclass/	Balance			
	12/31/17	Expense	Retirements	Transfers	12/31/18			
Transmission and								
distribution	\$ 103,471,006	\$ 6,018,738	\$ -	\$ -	\$ 109,489,744			
Communication								
equipment	7,901	1,326	-	-	9,227			
Autos and trucks	1,258,243	116,243	(61,150)	-	1,313,336			
Office equipment	476,604	37,135	(2,965)	-	510,774			
Field and misc. equip.	715,797	39,457	-	-	755,254			
Well drilling equip.	1,820,255	128,638	(17,696)	-	1,931,197			
Wells	1,099,302	560,513		-	1,659,815			
General plant and								
equipment	1,388,713	80,423	-	-	1,469,136			
Capacity rights	1,171,302	195,953			1,367,255			
	\$ 111,409,123	\$ 7,178,426	\$ (81,811)	\$ -	\$ 118,505,738			

4 -	4	4 4	7 1	4
C	C/ITC_			
713	sets-	$\alpha \iota$	$\mathbf{v}$	JSL.

	Balance 12/31/16	Acquisitions	Retirements	Reclass/ Transfers	Balance 12/31/17
Capital Assets not being		Acquisitions	Retirements	Trunsjers	12/31/17
Land	\$ 74,085,879	\$ 20,006,750	\$ -	\$ -	\$ 94,092,629
Construction in	\$ 74,003,077	\$ 20,000,730	ψ -	ψ -	\$ 74,072,027
	22 254 070	7.502.220	(210 (04)	(5.272.540)	25 262 156
progress	23,354,070	7,592,230	(210,604)	(5,372,540)	25,363,156
Capital Assets being dep	preciated:				
Transmission and					
distribution	260,241,269	403,595	-	738,015	261,382,879
Communication					
equipment	14,749	-	-	-	14,749
Autos and trucks	1,420,502	390,311	(133,456)	-	1,677,357
Office equipment	555,199	42,997	(21,649)	-	576,547
Field and misc. equip.	1,075,181	117,939	-	(110,461)	1,082,659
Well drilling equip.	2,991,282	-	(807)	-	2,990,475
Wells	9,090,205	9,070	-	4,744,986	13,844,261
General plant and					
equipment	3,132,999	-	-	-	3,132,999
Capacity rights	4,503,542	-	-	-	4,503,542
	\$ 380,464,877	\$ 28,562,892	\$ (366,516)	\$ -	\$ 408,661,253

## Accumulated Depreciation

	$\mathbf{r} = \mathbf{r}$							
	Balance	D	epreciation				eclass/	Balance
	12/31/16		Expense	Re	etirements	Tro	ansfers	12/31/17
Transmission and								
distribution	\$ 97,532,154	\$	5,938,852	\$	-	\$	-	\$ 103,471,006
Communication								
equipment	6,576		1,325		-		-	7,901
Autos and trucks	1,319,529		71,301		(132,587)		-	1,258,243
Office equipment	461,409		36,483		(21,288)		-	476,604
Field and misc. equip.	629,713		86,084		-		-	715,797
Well drilling equip.	1,692,042		128,527		(314)		-	1,820,255
Wells	732,492		366,810		-		-	1,099,302
General plant and								
equipment	1,308,701		80,012		-		-	1,388,713
Capacity rights	975,350		195,952		-		-	1,171,302
	\$ 104,657,966	\$	6,905,346	\$	(154,189)	\$	-	\$ 111,409,123

Note 7. Long-Term Debt

Long-term debt at December 31, 2018 and 2017 was as follows:

	2018	2017
Contract payable, State of California, 2.4%, unsecured, payable \$135,321 semiannually including interest, due May 2023 (proceeds were used for construction of groundwater recharge project)	\$ 1,268,195	\$ 1,504,182
Contract payable, State of California, 2.6%, unsecured, payable \$55,052 semiannually including interest, due August 15, 2023 (proceeds were used for construction of groundwater recharge project)	513,190	608,112
Contract payable, State of California, 2.6%, unsecured, payable \$161,076 semiannually including interest, due December 31, 2025 (proceeds were used for construction of a water distribution system)	1,928,357	2,197,331
Contract payable, State of California, 2.4%, unsecured, payable \$159,792 semiannually including interest, due April 1, 2025 (proceeds were used for construction of a water distribution system)	2,408,380	2,665,530
2012A Revenue Bonds, interest rates vary over life of bonds between 2% - 5%, collateralized by future groundwater banking revenue, principal payable annually, interest payable semi-annually, due December 1, 2035 (proceeds were used to refund 2004 and 2006 bonds, refund 2011 warrants, fund a reserve for the bonds, and pay for cost of issuance of bonds)	72,770,000	73,710,000

5,815,000	6,715,000
5,265,001	6,205,001
12,945,000	14,790,000
31.025.000	31,420,000
	52,375,000
	5,265,001

Note payable, 3.59%, collateralized by investment in capital project, principal due annually, interest payable semiannually, due August 2028 (proceeds used to fund a capital project) 8,500,000 192,978,123 192,190,156 2005 Interest Rate Swap, at cost (See Note 9) 1,885,300 2,218,000 Plus premiums, net of accumulated amortization 2018, \$2,825,042; 2017, \$1,955,622 12,758,422 13,627,842 Less current maturities (8,898,269)(7,711,827)Long term debt, plus premiums and less current maturities \$ 198,723,576 200,324,171

The following is a summary of the long-term debt transactions for the years ended December 31, 2018 and 2017:

	Payable			<b>P</b> ayable	Due within
	12/31/17	Additions	<b>Deletions</b>	12/31/18	One Year
Bond principal	\$ 185,215,001	\$ -	\$ (6,855,000)	\$ 178,360,001	\$ 7,300,000
Note payable	-	8,500,000	-	8,500,000	720,000
Loans, State of					
California	6,975,155		(857,033)	6,118,122	878,269
	192,190,156	8,500,000	(7,712,033)	192,978,123	\$ 8,898,269
Fair Value of					
interest rate swap	14,064,861		(2,136,495)	11,928,366	
	\$ 206,255,017	\$ 8,500,000	\$ (9,848,528)	\$ 204,906,489	
	Payable			Payable	Due within
	12/31/16	Additions	Deletions	12/31/17	One Year
Bond principal	\$ 171,963,335	\$ 52,375,000	\$ (39,123,334)	\$ 185,215,001	\$ 6,855,000
Warrants	23,000,000	-	(23,000,000)	-	-
Loans, State of					
California	7,811,414	<u> </u>	(836,259)	6,975,155	856,827
	202,774,749	52 275 000	(62,959,593)	192,190,156	\$ 7,711,827
	202,774,749	52,375,000	(02,939,393)	192,190,130	\$ 7,711,627
Fair Value of	202,774,749	32,373,000	(02,939,393)	192,190,130	\$ 7,711,627
Fair Value of interest rate swap	15,557,034		(1,492,173)	14,064,861	\$ 7,711,027

The annual requirements to amortize all debt outstanding as of December 31, 2018 are as follows:

Years Ending			Interest Rate	<b>Total</b>
December 31,	Principal	Interest	Swaps, net	Debt Service
2019	\$ 8,898,269	\$ 8,255,590	\$ 1,379,897	\$ 18,533,756
2020	9,575,179	7,925,233	1,335,508	18,835,920
2021	10,082,831	7,537,957	1,287,665	18,908,453
2022	10,660,880	7,119,134	1,236,356	19,016,370
2023	11,244,555	6,681,438	1,181,251	19,107,244
2024-2028	45,601,409	26,593,555	4,930,217	77,125,181
2029-2033	50,335,000	16,346,739	2,842,624	69,524,363
2034-2038	38,415,000	5,678,250	382,095	44,475,345
2039-2043	5,540,000	1,514,250	-	7,054,250
2044-2045	2,625,000	198,500		2,823,500
	\$ 192,978,123	\$ 87,850,646	\$ 14,575,613	\$ 295,404,382

#### Note 8. Fair Value Measurement

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The hierarchy is based on the valuation inputs used to measure the fair value of the assets. Level 1 inputs are quoted prices in active markets for identical assets or liabilities; Level 2 inputs are quoted market prices for similar assets or liabilities, quoted market prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data of substantially the full term of the assets or liabilities; Level 3 inputs are significant unobservable inputs for assets or liabilities. The District's recurring fair value measurements as of December 31, 2018 and 2017 are as follows:

December 31, 2018
Fair Value Measurements Using:

				Fair Value Measurements Using:				
	Fair Value		Level 1		Level 2		Level 3	
Investments:							•	
Certificates of Deposit	\$	3,180,253	\$	3,180,253	\$	-	\$	-
Corporate & Municipal Bonds		4,071,960		4,071,960		-		-
	\$	7,252,213	\$	7,252,213	\$	-	\$	-
Obligations under interest rate s Sun Trust Swap	wap: 	(11,928,366)	\$		\$	(11,928,366)	\$	

## December 31, 2017 Fair Value Measurements Using:

	Fair Value		Level 1		Level 2		Level 3		
Investments:						_			
Certificates of Deposit	\$	2,996,235	\$	2,996,235	\$	-	\$	-	
Corporate & Municipal Bonds		2,591,350		2,591,350		-		-	
Commercial Paper		2,304,816		2,304,816		-		-	
	\$	7,892,401	\$	7,892,401	\$	-	\$	-	
Obligations under interest rate son Sun Trust Swap	wap: 	(14,064,861)	\$		\$	(14,064,861)	\$	-	

#### Note 9. Derivatives

The District accounts for derivatives under GASB No. 53, *Accounting and Financial Reporting for Derivative Instruments*. The objectives and terms of the District's hedging derivative instruments outstanding at December 31, 2018 are listed below:

	Туре	Objective	Effective Date	Maturity Date	Terms
Sun Trust Swap	Pay-fixed interest rate swap	Hedge of changes in interest rates of future bond issuances	9/1/2014	12/1/203	Pay 5.12%, receive 69% of LIBOR
	Fair Valu	Notional e Amount	Change in Value		Change in Fair Value
Sun Trust Swap	\$ (11,928,36	56) \$39,418,420	Nonopera income (ex	_	5 2,136,495

The terms of the District's hedging derivatives instruments at December 31, 2017 are listed below:

	Fair Value	Notional Amount	Change in Fair Value	Change in Fair Value
Sun				
Trust			Nonoperating	
Swap	\$ (14,064,861)	\$40,592,452	income (expense)	\$ 1,488,701

On October 27, 2005, the District entered into an off-market forward starting swap (2005) swap). The swap commenced September 1, 2014, and is based on an initial notional amount of \$53,895,000. The pay-fixed, receive-variable swap generated debt service savings in the form of an upfront payment in the amount of \$3,927,850, from the counterparty, SunTrust Bank (SunTrust). This amount is recorded in the combined statements of net position as longterm debt and is not adjusted to the fair value at each reporting date. During the year ended December 31, 2006, \$600,850 of the swap upfront payment was paid back as part of the advance refunding of the 2003 Revenue Bonds of the District, leaving \$3,327,000 to be amortized when the swap agreement commenced. During the year ended December 31, 2012, the District issued the 2012 bonds which advanced refunded the 2004 bonds. In accordance with GASB No. 53, the District elected to include the Sun Trust swap as part of the defeasance of the 2004 bonds. The fair value of the Sun Trust swap of \$17,251,826 at December 31, 2012 was included in the deferred loss of the defeasance of the 2004 and 2006 bonds and is included in the deferred outflow of advance refunding of bonds on the combined statements of net position. This amount will be amortized over the term of the 2012 bonds. Beginning in 2013, changes in fair value of the Sun Trust interest rate swap are recognized in nonoperating income (expense) on the combined statements of revenues and expenses.

The fair values of the interest rate swaps were estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the swaps.

#### Risks

Credit Risk - Credit risk is the risk that Sun Trust Bank cannot fulfill the terms and obligations specified in the swap agreement. Because the swap had a negative fair value as of December 31, 2018, the District did not have exposure related to credit risk on its swap. However, the District would have exposure related to credit risk in the amount of the swaps' positive fair value if interest rates increased to cause the fair value of the swaps to become positive. The credit rating of SunTrust is BBB+ by Standard & Poors.

Basis Risk - The District is exposed to basis risk on its 2005 pay-fixed interest rate swap because the variable rate payments received are equal to 69% of LIBOR, which is currently not hedging any outstanding variable interest debt. Based on the significance and extent of any basis risk exposure, the purpose of the swap to generate debt service savings is not being realized.

Termination Risk - Under certain terms of the respective contracts, either the District or SunTrust may terminate the swap for nonperformance from the other party. If the swap is terminated, the projected future issuance of variable rate bonds would no longer be hedged to a fixed rate. If the swap is terminated and the swap has a negative fair value, the District would be liable to SunTrust for a payment equal to the fair value of the swap. The additional termination events in the agreement are limited to credit related events only and the ratings triggers are substantially below the current credit rating of SunTrust and the District.

Market Access Risk – At this time, the District will most likely not issue variable rate debt to coincide with the Sun Trust Swap.

Rollover Risk – At this time, the District is not exposed to rollover risk.

Foreign Currency Risk - All derivatives are denominated in U.S. dollars and therefore, the District is not exposed to foreign currency risk.

#### Note 10. Self-Insurance

The District is a member of the Association of California Water Agencies, Joint Powers Insurance Authority (JPIA). JPIA is a group of California Water Districts who have pooled funds to provide self-insurance coverage as follows:

	<u>Limits per</u> <u>Occurrence</u> Self-Insurance	<u>Limits per Occurrence</u> Excess Insurance
Type of Coverage		
General liability/ automobile liability/		
public officials liability	\$5,000,000	\$5,000,000-\$55,000,000
Fidelity insurance	\$ 100,000	\$100,000-\$1,000,000
Cyber liability	\$3,000,000	\$3,000,000-\$5,000,000
Property insurance	\$ 100,000	\$100,000-\$500,000,000

The District is in a group with a \$0 retention level (deductible) per occurrence for the general liability, \$5,000 per occurrence for buildings, personal property, fixed equipment and mobile equipment, \$500 per occurrence on licensed vehicles, \$1,000 per occurrence for fidelity claims, and \$25,000 - \$50,000 for machinery. Claims over the retention levels are insured by the group up to the self-insurance limits (see above) and by policies purchased by JPIA from Evanston Insurance Company, Llyod's Brit-Scion, Great American Insurance Co. of New York, Great American Insurance Company, Great American E & S Ins. Co., Endurance Risk Solutions Assurance Co., Lloyd's Hiscox, General Security Indemnity Co of Arizona, Alliant Property Insurance Program, and National Union Fire Insurance Co. for the excess.

JPIA bills the District a deposit premium at the beginning of each policy year, which is placed in a reserve fund to cover the self-insurance portion of any claim. Settlements and/or expenses related to claims during the year are charged against the reserve. If the balance of the reserve at the end of the year is deemed too low in relation to the amount of outstanding claims, the District is billed for additional premiums. When the claims are fully settled, any amounts remaining in the reserve are refunded to the District.

#### Note 11. Commitments and Contingencies

#### Water Supply Contract with Kern County Water Agency:

The District obtained its surface water supply in accordance with certain contracts signed between 1969 and 1974 with the Kern County Water Agency (Agency), amended to its current annual amount of 155,000 acre feet of entitlement surface water, through the year 2039. The Agency, in turn, obtained its surface water supply in 1963 when it signed a contract with the State of California, Department of Water Resources (DWR), to purchase annual surface water, currently contracted at 998,731 acre feet, through the State Water Project (SWP) through the year 2035.

The District's contract with the Agency provides for various separate charges, all of which are included in "source of supply" in operating expenses of the District's combined statements of revenues and expenses. The "fixed charge" component of the contract is not necessarily reduced by annual water supply deficiencies as the District is obligated to pay 100% of the annual fixed costs billed by the Agency. Under certain circumstances, fixed charges could be reduced by the DWR when the District receives less than its full entitlement in years of low water supply. Source of supply costs attributable to this contract were \$12,003,280 and \$14,543,974 for the years ended December 31, 2018 and 2017, respectively.

On March 13, 2008, Judge Wanger of the Fresno Federal Court, ordered DWR to reduce the amount of SWP water exported by the Delta pumps.

On May 25, 2010, Judge Wanger of the Fresno Federal Court eased pumping restrictions that were set in place on March 13, 2008. The federal court granted a preliminary injunction on the biological opinion for salmon, stating that the federal agencies responsible for drafting the biological opinion must take in account human impacts and also demonstrate why certain water exports restriction were called for in the opinion.

Because of the continuing possibility of state water allocations being maintained at reduced levels for water users due to the 2008 and 2010 decisions, the District has developed several programs to augment the District's available water supply among which are, the utilization of wells, banking programs and the transfer of water from sources outside the District.

Additionally, the District continues to work on the financial aspect of the problems in an attempt to reduce charges and increase the reliability of the water supply to water users, wherever possible.

During the years ended December 31, 2018 and 2017, the DWR allocated 35% and 85%, respectively, of entitlement to state water contractors, due to the snow and rain activity during the winter of 2017-18. The DWR has issued a 70% allocation for the 2019 water year as of the date of this report.

#### Future water purchase agreement:

During the year ended December 31, 2018, the District entered into a water purchase agreement with North of the River Municipal Water District. The terms of the agreement call for the District to purchase 195,000 acre feet of water at a purchase price of \$10,000,000. One installment of \$5,000,000 was due upon the execution of the agreement, with four installments of \$1,250,000 due and payable on December 31st of each year beginning in 2018. Transfer and title of the water vest in proportion to the amount paid. As of December 31, 2018, the District has paid \$6,250,000 and received 121,880 AF of water in relation to this agreement.

#### **Uncalled assessments:**

The Improvement Districts have levied assessments in prior years which have not been called. The uncalled assessments in the Improvement Districts serve as security on construction financing for Project Unit One in the Pond-Poso Improvement District and the Project Units One and Two in the Buttonwillow Improvement District. Uncalled assessments at December 31, 2018 and 2017 were \$4,059,411.

As part of the Energy Development Element project approval vote on November 26, 1991, an assessment was authorized in the amount of \$119 per acre on approximately 125,947 acres, for a total adjusted assessment of \$14,987,729. These assessments will collateralize the bonds until paid. It is anticipated these assessments, which were levied in February 1992, will remain uncalled and that bond obligations will be paid from operations.

Although the assessments have been levied, they are uncalled and are not reflected as an asset and related liability in the combined financial statements. These assessments will not be recognized until such time as they are called by the District.

#### Legal:

The District is currently a party to various legal proceedings, some of which are covered by insurance. The amount or range of possible loss, if any, is not reasonably subject to estimation. Notwithstanding the uncertainties associated with litigation, management, including general counsel, currently believe that the ultimate outcome of these proceedings, individually and in the aggregate, will not have a material adverse effect on the District's financial position or cash flows.

#### Note 12. Retirement Plan

The District contributes to the Semitropic Water Storage District 401(k) Plan, a defined contribution pension plan. The District administers the Plan, which covers all eligible employees, and can amend the Plan or its contributions at any time. The Plan consists of investments in mutual funds with John Hancock, Principal Financial and Invesco. The District contributes an amount equal to 10% of the employees' base salary each month to the employees' pension plan. Employees are required to contribute 4% of base salary each month to receive District contributions, but can contribute up to the statutory IRS limits. To determine the base salary for the plan year, the rates applicable on January 1 are used throughout the plan year and adjusted during the year if a pay increase is given. An employee is eligible for participation in the retirement plan after six months of service. The District's contributions for each employee are 20% vested after two years of employment with vesting increasing 20% for each additional year of employment up to six years. The District's contributions are 100% vested after six years of employment. Unvested contributions and interest forfeited by employees who leave before six years of service are used to reduce the District's current-period contribution requirement or offset plan expenses.

The District's payroll and contributions for the years ended December 31, 2018 and 2017 were as follows:

	 2018	2017		
Total payroll	\$ 3,242,261	\$	3,405,840	
Base salary for computing contributions	\$ 2,936,035	\$	3,140,921	
District contributions	\$ 282,118	\$	312,327	
Employee contributions	\$ 168,422	\$	177,895	



Independent Auditors' Report on Internal Control over Financial Reporting
and on Compliance and Other Matters Based on an Audit of Financial Statements
Performed in Accordance with Government Auditing Standards

Board of Directors Semitropic Water Storage District Wasco, California

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the combined financial statements of Semitropic Water Storage District as of and for the years ended December 31, 2018 and 2017, and the related notes to the combined financial statements, which collectively comprise Semitropic Water Storage District's basic combined financial statements, and have issued our report thereon dated June 12, 2019.

#### Internal Control over Financial Reporting

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

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

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

#### Compliance and Other Matters

As part of obtaining reasonable assurance about whether Semitropic Water Storage District's combined financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audits, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

## Purpose of Report

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

BARBICH HOOPER KING DILL HOFFMAN Accountancy Corporation

BARBICH HOOPER Kung

Bakersfield, California

June 12, 2019

## Combined Schedules of Operating Expenses For the Years Ended December 31, 2018 and 2017

	2018	2017	Increase (Decrease)	
Transmission and distribution:				
Power	\$ 7,461,032	\$ 7,935,120	\$ (474,088)	
Salaries and wages	1,577,492	1,727,074	(149,582)	
Repairs and maintenance	819,334	1,079,244	(259,910)	
Water banking expenses	658,224	3,449,132	(2,790,908)	
Employee benefits	938,418	967,445	(29,027)	
Fuel and oil	172,095	341,424	(169,329)	
Payroll taxes	149,770	165,535	(15,765)	
Operating supplies	79,385	66,673	12,712	
Miscellaneous	27,524	8,522	19,002	
Equipment rent	34,639	42,710	(8,071)	
Utilities	27,662	19,207	8,455	
Licenses and fees	5,127	6,372	(1,245)	
Equipment maintenance		266	(266)	
	\$ 11,950,702	\$ 15,808,724	\$ (3,858,022)	
Source of supply:				
State Water Project table 1 entitlement	\$ 12,572,861	\$ 11,878,736	\$ 694,125	
Other	1,182,978	965,375	217,603	
	\$ 13,755,839	\$ 12,844,111	\$ 911,728	

	 2018	2017		Increase (Decrease)	
General and administrative:					
Salaries and wages	\$ 1,312,579	\$	1,309,235	\$ 3,344	
Consulting	727,945		602,584	125,361	
Employee benefits	446,916		553,560	(106,644)	
Repairs and maintenance	205,997		261,168	(55,171)	
Legal	274,732		325,745	(51,013)	
Insurance	180,753		176,291	4,462	
Public relations	155,000		10,000	145,000	
Engineering	523,259		272,198	251,061	
Dues	444,425		269,983	174,442	
Payroll taxes	88,716		85,929	2,787	
Utilities	39,270		64,107	(24,837)	
Office	43,835		61,925	(18,090)	
Accounting and auditing	44,175		46,675	(2,500)	
Travel	25,291		47,168	(21,877)	
Financing and administration	81,525		17,507	64,018	
Building services	20,018		19,702	316	
Equipment rent	18,270		17,922	348	
Bank fees	11,929		12,381	(452)	
Directors' fees and expense	5,530		10,290	(4,760)	
Marketing	4,806		6,911	(2,105)	
Property taxes	2,061		2,078	(17)	
Advertising	1,668		-	1,668	
Allocation of G&A costs to capital assets	(72,401)		(1,065,140)	992,739	
	\$ 4,586,299	\$	3,108,219	\$ 1,478,080	
Depreciation and amortization expense	\$ 7,178,426	\$	6,905,346	\$ 273,080	