San Antonio Water System

CONDENSED
MONTHLY FINANCIAL REPORT
SEPTEMBER 2019

San Antonio Water System

San Antonio, Texas

CONDENSED MONTHLY FINANCIAL REPORT
SAN ANTONIO WATER SYSTEM
SEPTEMBER 30, 2019

Attached is the monthly financial report of the San Antonio Water System (SAWS) for the month ended September 30, 2019. This report presents financial and management information for all funds, activities, and programs for which the Board of Trustees has been given responsibility to manage and control.

FINANCIAL HIGHLIGHTS

- SAWS' net position increased by $45.6 million during the month.
- Operating revenues for the month of $81.1 million were $12.5 million favorable to budget and $13.2 million more than a year ago.
- Operating expenses before depreciation for the month of $30.1 million were $1.3 million unfavorable to budget and $5.0 million more than the prior year.
- Net interest expense was $1.5 million favorable to budget for the month and comparable with last year.
- SAWS' net income before capital contributions for the month of $28.1 million was $11.8 million favorable to budget and $7.1 million more than September 2018.
- Capital contributions for the month were $17.5 million compared to the budget of $11.3 million and $10.8 million in September 2018.

OVERALL FINANCIAL CONDITION

		September 30, 2019
($ in thousands)		
Assets	$	6,597,493
Deferred Outflows of Resources		110,472
Liabilities		(3,333,931)
Deferred Inflows of Resources		(12,794)
Total Net Position	$	3,361,240
Net Investment in Capital Assets	$	2,702,793
Restricted Net Position		293,739
Unrestricted Net Position		364,708
Total Net Position	$	3,361,240

SAWS' total assets and deferred outflows of resources increased $92.7 million primarily due to increases in cash, investments and capital assets. Total liabilities and deferred inflows of resources increased $47.1 million largely reflecting an additional $30.8 million in revenue bonds issued to fund future construction projects.

Working capital totaled $508.1 million and includes an operating reserve of $58.4 million in accordance with SAWS' ordinance requirement of a two-month reserve amount based upon the current fiscal year's budget for operating and maintenance expense. SAWS' net position ratio was 50.1% at September 30, 2019, 50.1% at August 31, 2019 and 48.1% at September 30, 2018.

SAWS' bond ordinance requires SAWS to set rates and charges sufficient to maintain a debt coverage ratio of at least 1.25x the current year annual debt service on outstanding senior lien debt. The following

chart includes SAWS' current year debt coverage ratios for both senior lien and total bonded debt. The improvement in senior lien debt coverage since September 2018 reflects a reduction in senior lien debt service, resulting from the fact that no debt has been issued at the senior lien level since 2012.

Debt Coverage Ratios	9/30/2019	8/31/2019	9/30/2018
Current Year Debt Service - Senior Lien Debt	8.30	8.12	6.70
Current Year Debt Service - Total Debt	2.06	2.01	2.01

As of September 30, 2019, SAWS is in compliance with the terms and provisions of the ordinances and documents related to its outstanding bonds and tax-exempt commercial paper.

RESULTS OF OPERATIONS

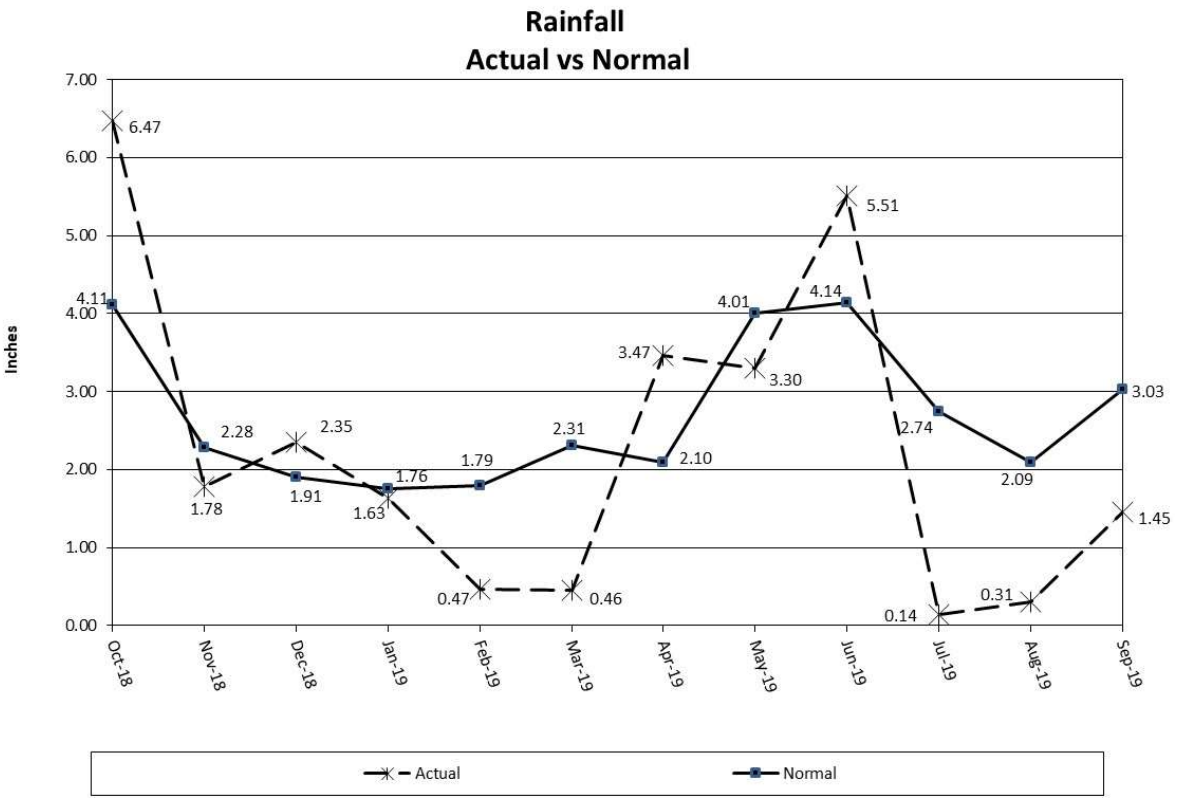
The following table shows a consolidated summary of SAWS' Statement of Revenues, Expenses and Changes in Net Position for the month of September 2019 with comparisons to both the budget and the prior year.

($ in thousands)	September-19 Actual	Budget*	Fav (Unfav) Variance To Budget	September-18 Actual	Fav (Unfav) Variance To Prior Year
Operating Revenues					
Water Supply System	$ 29,335	$ 22,571	$ 6,764	$ 22,359	$ 6,976
Water Delivery System	26,762	21,787	4,975	22,139	4,623
Wastewater System	23,861	23,405	456	22,322	1,539
Chilled Water System	1,133	868	265	1,055	78
Total operating revenues	81,091	68,631	12,460	67,875	13,216
Operating Expenses Before Depreciation	30,146	28,863	(1,283)	25,185	(4,961)
Depreciation Expense	13,110	13,053	(57)	13,039	(71)
Total operating expenses	43,256	41,916	(1,340)	38,224	(5,032)
Operating Income	37,835	26,715	11,120	29,651	8,184
Miscellaneous Revenues	11	(1)	12	11	-
Investment income	1,133	1,763	(630)	803	330
Interest Expense	7,757	9,898	2,141	7,413	(344)
Payments to the City of San Antonio	2,140	1,815	(325)	1,791	(349)
Other Non-operating Expense	997	460	(537)	226	(771)
Net Income (Loss) Before Capital Contributions	28,085	16,304	11,781	21,035	7,050
Contributions in Aid of Construction	-	-	-	1,768	(1,768)
Capital Recovery Fees	7,332	6,281	1,051	6,057	1,275
Plant Contributions	10,194	5,000	5,194	3,024	7,170
Total Contributions	17,526	11,281	6,245	10,849	6,677
Change in Net Position	$ 45,611	$ 27,585	$ 18,026	$ 31,884	$ 13,727

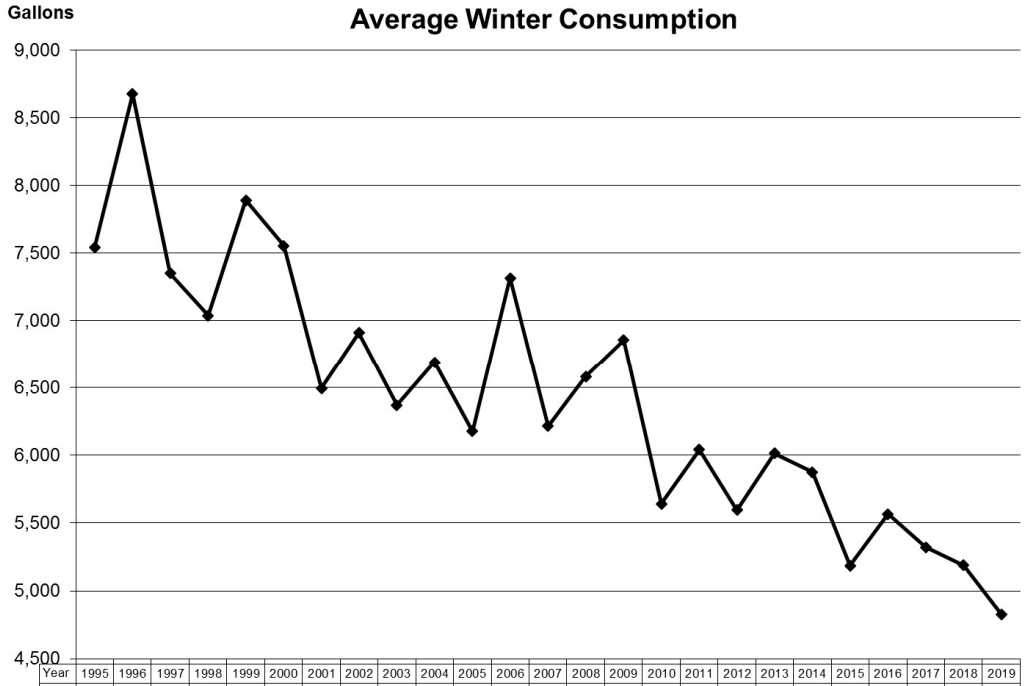
*Budget includes adjustments to certain benefit related costs in order to comply with generally accepted accounting principles. The budget reflected on the Schedule of Sources and Uses reflects these costs on a cash basis, which is utilized for rate-making purposes.

Total operating revenues were $12.5 million favorable to budget and $13.2 million more than September 2018. Water delivery and supply revenues of $56.1 million were $11.7 million favorable to budget and $11.6 million more than September 2018. Billed usage for the month was 20.1% more than budget due to lower than normal rainfall and higher than normal temperatures in August. Weather in the previous month has the highest impact on billed usage for the current month.

The primary reason for the increase from last year is a 17.7% increase in usage compared to September 2018 combined with the average water rate adjustment of 1.8% that went into effect February 1, 2019.



Wastewater revenue for the month of $23.9 million was $0.5 million more than budget and $1.5 million more than the prior year. The residential Average Winter Consumption (AWC) of 4,828 gallons that went into effect in April 2019, was 5.1% less than budget and 6.9% less than the AWC in effect in April 2018. An increase in general class billing during the month more than offset the unfavorable AWC. An 8.0% wastewater rate increase that went into effect on February 1, 2019 more than offset the impact of the decrease in the AWC from 2018, resulting in the increase in revenues from last year.



Year	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
AWC	7,538	8,674	7,348	7,037	7,888	7,552	6,495	6,910	6,369	6,690	6,178	7,314	6,214	6,581	6,855	5,642	6,042	5,596	6,014	5,875	5,186	5,567	5,323	5,188	4,828

*Budgeted 2019 AWC = 5,089 gallons

Operating expenses before depreciation of $30.1 million were $1.3 million unfavorable to budget for the month and $5.0 million more than a year ago. The unfavorable variance to budget is primarily due to $2.1 million in unplanned equipment rental and fuel expenses for chilled water infrastructure repairs. The unfavorable variance to last year is primarily due to a $0.9 million write off of capitalized design costs for projects that will not be completed, in addition to increased spending on contractual professional services and salaries and benefits.

Investment income for the month was $0.6 million unfavorable to budget but $0.3 million more than September 2018. The yield on SAWS' investment portfolio was 2.34% for the month compared to the budgeted yield of 2.35% and 2.06% earned on the portfolio a year ago. The unfavorable variance to budget is primarily due to a $0.7 million unfavorable mark to market adjustment recorded in September. The favorable variance to last year is primarily due to increased investment yields.

Interest expense for the month was $2.1 million favorable to budget but $0.3 million more than September 2018. The conservative nature of the budgeting process, which ensures that current rates are sufficient to support the current year's construction program, contributed to the favorable variance from budget. The increase from the prior year is due to the issuance of additional revenue bonds and the decrease in capitalized interest associated with implementing Governmental Accounting Standards Board (GASB) Statement No. 89, *Accounting for Interest Costs Incurred before the End of a Construction Period*, which is discussed below.

In September 2019, capital contributions included $7.3 million in capital recovery fees and $10.2 million in plant contributions from developers. Impact fees and plant contributions can vary significantly from month-to-month but are an indication of development activity in the San Antonio region. Growth in the number of customer connections averaged 1.8% over the last 12 months (October 2018 - September 2019) and 1.8% for the preceding 12 month period (October 2017 - September 2018).

CASH FLOWS

Cash and cash equivalents increased $45.2 million during September 2019. Cash inflows during the month included $49.0 million from operations, $30.8 million from the issuance of revenue bonds and $7.3 million in proceeds from developers. Cash outflows for the month consisted primarily of $37.7 million spent on the acquisition and construction of property, plant and equipment.

The following table summarizes the Capital Improvement Programs (CIP) from 2017 through 2019. In order to fully execute the planned CIP, SAWS is projected to award $200.2 million in additional capital contracts. Additionally, outstanding commitments on awarded contracts total $446.8 million at September 30, 2019.

($ in millions) Plan Year	Original Plan	Revised Plan	Commitments	Percent Committed
CY2019	$ 377.3	$ 355.7	$ 199.1	56.0%
CY2018	391.4	430.0	403.3	93.8%
CY2017	367.5	345.5	336.2	97.3%
	$ 1,136.2	$ 1,131.2	$ 938.6	83.0%

CAPITALIZED INTEREST

Effective January 1, 2019, SAWS implemented GASB Statement No. 89, *Accounting for Interest Costs Incurred before the End of a Construction Period.* GASB Statement No. 89 requires that interest expense associated with the construction of capital assets be recognized as an expense of the period. Previously, GASB required interest costs to be capitalized and included in the historical cost of a capital asset. SAWS capitalized $6.6 million of interest charges during the twelve months ended December 2018. Based on the requirements of GASB Statement No. 89, SAWS is applying this change prospectively.

Respectfully submitted,

Douglas P. Evanson
Senior Vice President/Chief Financial Officer

CONDENSED
MONTHLY FINANCIAL REPORT
SAN ANTONIO WATER SYSTEM
September 30, 2019

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San Antonio Water System
STATEMENT OF NET POSITION
September 30, 2019

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

CURRENT ASSETS	**2019**	**2018**
Cash and cash equivalents	$ 134,742,499	$ 54,222,665
Investments	334,089,571	411,811,204
Accrued interest receivable	3,124,771	3,568,659
Accounts receivable - net of allowance for uncollectable accounts of $6,773,719 and $11,992,538 respectively	79,998,362	70,361,172
Inventory - materials and supplies	5,730,743	5,851,283
Prepaid expenses	3,621,737	3,243,433
Total current unrestricted assets	561,307,683	549,058,416
RESTRICTED ASSETS		
Debt Service Fund		
Cash and Cash Equivalents	80,611,532	8,025,797
Investments	5,207,136	76,022,851
Construction Funds		
Investments	20,249,302	15,816,353
Operating Reserve - System Fund	58,407,758	56,641,975
Total current restricted assets	164,475,728	156,506,976
Total current assets	725,783,411	705,565,392
NONCURRENT ASSETS		
Restricted Noncurrent Assets		
Reserve fund:		
Cash and cash equivalents	6,214,023	1,582,173
Investments	54,532,034	84,577,180
Construction funds:		
Cash and cash equivalents	156,614,552	51,639,322
Investments	151,551,477	249,658,542
CAPITAL ASSETS		
Utility plant in service	6,739,365,845	6,450,893,326
Less allowance for depreciation	2,174,788,139	2,080,369,886
	4,564,577,706	4,370,523,440
Land, water rights and other intangible assets	365,598,860	363,684,905
Construction in Progress	572,621,380	445,476,481
Total capital assets	5,502,797,946	5,179,684,826
TOTAL ASSETS	6,597,493,443	6,272,707,435
DEFERRED OUTFLOWS OF RESOURCES		
Loss on bond refunding	34,663,378	43,471,095
Deferred outflows - pension & OPEB plans	61,947,295	40,048,691
Derivative Instrument	13,861,741	7,646,948
TOTAL DEFERRED OUTFLOWS OF RESOURCES	110,472,414	91,166,734
TOTAL ASSETS & DEFERRED OUTFLOWS OF RESOURCES	$ 6,707,965,857	$ 6,363,874,169

San Antonio Water System
STATEMENT OF NET POSITION - continued
September 30, 2019

LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION

	2019	2018
CURRENT LIABILITIES		
Accounts payable	$ 28,390,424	$ 21,712,974
Customers' deposits	16,076,657	15,432,333
Third party billing collections payable	1,341,448	1,293,622
Accrued vacation pay	6,703,820	6,384,414
Accrued payroll and benefits	2,794,609	2,320,978
Accrued claims payable	5,180,148	4,940,344
Accrued stormwater services	3,892,839	3,752,437
Health Insurance Payable	2,619,540	2,267,226
Sundry payables and deferred income	1,796,874	2,755,653
Total current unrestricted liabilities	68,796,359	60,859,981
LIABILITIES PAYABLE FROM RESTRICTED FUNDS		
Debt Service Fund		
Accrued interest payable	41,577,653	43,576,551
Construction funds:		
Contract retainage payable	19,678,470	13,870,273
Sundry payables	570,832	1,946,080
Revenue bonds payable within one year	87,100,000	87,060,001
Total current restricted liabilities	148,926,955	146,452,905
Total current liabilities	217,723,314	207,312,886
LONG-TERM LIABILITIES		
Accrued vacation payable	4,320,771	4,122,231
Net OPEB Liability	81,211,310	90,045,585
Net pension liability	80,945,403	51,283,849
Derivative Instrument	16,787,982	10,919,005
Commercial paper notes	271,815,000	168,695,000
Revenue bonds payable after one year	2,486,349,998	2,544,154,999
Unamortized premium	175,561,525	210,241,366
Less unamortized discount	(784,369)	(826,310)
Total long-term liabilities	3,116,207,620	3,078,635,725
Total Liabilities	3,333,930,934	3,285,948,611
DEFERRED INFLOWS OF RESOURCES		
Deferred Inflows - pension & OPEB plans	12,794,059	18,821,645
TOTAL DEFERRED INFLOWS	12,794,059	18,821,645
TOTAL LIABILITIES & DEFERRED INFLOWS OF RESOURCES	3,346,724,993	3,304,770,256
NET POSITION		
Restricted:		
Net investment in capital assets	2,702,792,947	2,347,186,223
Restricted for construction	163,658,798	208,814,750
Restricted for debt service	44,241,015	40,472,094
Restricted for debt service reserve	27,432,320	53,473,668
Restricted for operating reserve	58,407,758	56,641,975
Total Restricted Net Position	2,996,532,838	2,706,588,710
Unrestricted Net Position	364,708,026	352,515,203
TOTAL NET POSITION	$ 3,361,240,864	$ 3,059,103,913

San Antonio Water System
STATEMENT OF REVENUES, EXPENSES
AND CHANGES IN NET POSITION
Nine months ended September 2019

	2019 YTD Actual	2019 YTD Budget*	2018 YTD Actual	Variance To Budget	Variance To Prior Year
Operating revenues:					
Water Resources - Misc.	$ 1,808,598	$ 2,355,282	$ 1,969,909	$ (546,684)	$ (161,311)
Water Supply Fee	125,538,349	129,298,128	123,355,882	(3,759,779)	2,182,467
EAA/TCEQ Fee	19,012,532	19,553,339	19,116,869	(540,807)	(104,337)
Recycle Water	4,516,679	4,328,416	4,460,328	188,263	56,351
Stormwater	3,916,033	3,902,994	3,915,982	13,039	51
Metered Water	168,516,029	168,746,141	167,842,336	(230,112)	673,693
Conservation Metered Water	8,833,139	8,013,083	9,235,651	820,056	(402,512)
Wastewater service charges	207,905,865	206,157,087	194,206,446	1,748,778	13,699,419
Chilled water	7,939,505	7,811,514	8,358,147	127,991	(418,642)
Less: Uncollectible accounts	(4,149,043)	(3,766,644)	(4,029,662)	(382,399)	(119,381)
Total operating revenues	543,837,686	546,399,340	528,431,888	(2,561,654)	15,405,798
Operating expenses:					
Salaries and fringe benefits	120,725,215	121,444,640	110,942,725	719,425	(9,782,490)
Contractual services	122,852,013	134,376,396	121,423,125	11,524,383	(1,428,888)
Materials & supplies	19,356,098	17,896,476	16,857,355	(1,459,622)	(2,498,743)
Other charges	3,495,306	8,679,085	6,213,346	5,183,779	2,718,040
Capitalized cost	(22,982,022)	(22,242,707)	(23,484,849)	739,315	(502,827)
Total operating expenses before depreciation	243,446,610	260,153,890	231,951,702	16,707,280	(11,494,908)
Depreciation expense	115,584,150	115,360,646	116,042,734	(223,504)	458,584
Total operating expenses	359,030,760	375,514,536	347,994,436	16,483,776	(11,036,324)
Operating income (loss)	184,806,926	170,884,804	180,437,452	13,922,122	4,369,474
Non-operating revenues:					
Miscellaneous revenue	1,864,465	1,748,269	1,888,766	116,196	(24,301)
Interest earned	19,835,208	15,862,500	11,937,287	3,972,708	7,897,921
Gain/(Loss) on Investments - Mark to Market	4,244,313	-	(1,731,217)	4,244,313	5,975,530
Total non-operating revenues	25,943,986	17,610,769	12,094,836	8,333,217	13,849,150
Non-operating expenses:					
Debt issuance costs	1,875,143	2,226,798	1,720,948	351,655	(154,195)
Other financing charges	1,839,210	1,825,569	1,786,040	(13,641)	(53,170)
Interest expense:					
Revenue bonds and commercial paper	86,870,137	102,999,648	84,112,047	16,129,511	(2,758,090)
Capitalized interest	-	-	(4,118,770)	-	(4,118,770)
Amortized discount/premiums/Loss on refunding	(13,201,823)	(13,919,189)	(13,365,027)	(717,366)	(163,204)
Loss (gain) on defeased debt	663,610	-	-	(663,610)	(663,610)
Loss (gain) on sale of fixed assets	(591,348)	-	(733,934)	591,348	(142,586)
Transfers to GKDA	71,427	91,800	73,635	20,373	2,208
Transfers to City of San Antonio	14,479,757	14,494,484	13,903,173	14,727	(576,584)
Total non-operating expenses	92,006,113	107,719,110	83,378,112	15,712,997	(8,628,001)
Net income (loss) before capital contributions	118,744,799	80,776,463	109,154,176	37,968,336	9,590,623
Capital contributions:					
Contributions in aid of construction	5,993,021	-	4,516,837	5,993,021	1,476,184
Capital recovery fees	71,583,557	55,816,955	63,377,576	15,766,602	8,205,981
Plant contributions	58,097,390	45,000,000	45,110,463	13,097,390	12,986,927
Total capital contributions	135,673,968	100,816,955	113,004,876	34,857,013	22,669,092
CHANGE IN NET POSITION	254,418,767	181,593,418	222,159,052	72,825,349	32,259,715
NET POSITION, beginning balances	3,106,822,097	3,106,822,097	2,836,944,861		
NET POSITION, ending balances	$ 3,361,240,864	$ 3,288,415,515	$ 3,059,103,913		

*Budget includes amounts for non-cash items not included in the Board approved Sources & Uses budget.

San Antonio Water System
STATEMENT OF CASH FLOWS
Nine months ended September 2019

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash received from customers	$ 529,441,791	$ 530,958,198
Cash paid to vendors for operations	(157,565,533)	(149,318,337)
Cash paid to employees for services	(98,606,046)	(96,619,539)
Net cash provided by operating activities	273,270,212	285,020,322
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Payments to the City of San Antonio	(9,954,774)	(9,380,067)
Payments to other entities	(66,938)	(72,590)
Net cash used for noncapital financing activities	(10,021,712)	(9,452,657)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Proceeds from sale of capital assets	708,601	910,738
Proceeds from developers for plant construction	71,583,557	63,377,576
Proceeds from contributions in aid of construction	5,993,021	5,231,648
Payments for the acquistion and construction of plant and equipment	(316,332,008)	(225,048,803)
Proceeds from commercial paper	60,000,000	20,000,000
Payment for retirement of commercial paper	(3,880,000)	(129,365,000)
Proceeds from revenue bonds	198,670,069	248,469,559
Payment for retirement/refunding of revenue bonds	(87,060,002)	(125,630,000)
Payment for cash defeasance of bonds	(178,933,356)	-
Payment of interest on commercial paper	(4,341,262)	(4,097,166)
Payment of interest on revenue bonds	(56,459,652)	(52,327,153)
Payment for bond issue and cash defeasance costs	(1,875,143)	(1,720,948)
Payment for finance charges	(1,494,504)	(1,190,283)
Net cash used for capital and related financing activities	(313,420,679)	(201,389,832)
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of investments	(156,358,255)	(588,472,771)
Maturity of investments	432,331,590	487,471,233
Interest income	22,391,854	12,593,190
Net cash provided (used) by investing activities	298,365,189	(88,408,348)
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS	248,193,010	(14,230,515)
CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR	129,989,596	129,700,472
CASH AND CASH EQUIVALENTS, AT END OF PERIOD	$ 378,182,606	$ 115,469,957

San Antonio Water System
STATEMENT OF CASH FLOWS
Nine months ended September 2019

	2019	2018
RECONCILIATION OF CASH AND CASH EQUIVALENTS PER STATEMENT OF CASH FLOWS TO THE STATEMENT OF NET ASSETS		
Cash and Cash Equivalents		
Unrestricted		
System Fund	$ 134,742,499	$ 54,222,665
Restricted		
Debt Service Fund	80,611,532	8,025,797
Reserve Fund	6,214,023	1,582,173
Construction Fund	156,614,552	51,639,322
	$ 378,182,606	$ 115,469,957
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Operating Income	$ 184,806,926	$ 180,437,452
Adjustments to reconcile operating income to net cash provided by operating activities:		
Non-cash revenues from City of San Antonio	(4,529,472)	(4,524,151)
Provision for uncollectible accounts	4,149,043	4,029,662
Charge-off prior year construction expenditures to operating expense	678,577	1,169,630
Depreciation expense	115,584,150	116,042,734
Change in assets, deferred outflows, liabilities and deferred inflows:		
(Increase)/Decrease in accounts receivable	(14,892,341)	1,094,690
(Increase)/Decrease in inventory	92,001	(295,087)
(Increase)/Decrease in prepaid expenses	1,051,477	673,990
(Decrease)/Increase in accounts payable	(9,360,845)	(7,699,787)
(Decrease)/Increase in amount due for third party collections	56,473	105,255
(Decrease)/Increase in accrued vacation payable	1,211,847	962,428
(Decrease)/Increase in accrued payroll and benefits	(2,171,047)	(2,453,588)
(Decrease)/Increase in claims payables	239,804	257,283
(Decrease)/Increase in accrued stormwater services	14,452	14,906
(Decrease)/Increase in health claims payables	-	400,133
Decrease/(Increase) in deferred outflows - pension & OPEB plans	(28,536,965)	8,044,869
(Decrease)/Increase in deferred inflows - pension & OPEB plans	(11,053,594)	16,494,054
(Decrease)/Increase in unfunded post-retirement obligations	35,057,340	(31,659,215)
(Decrease)/Increase in sundry payables and accruals	366,273	627,908
(Decrease)/Increase in customers' deposits	506,113	1,297,156
Total Adjustments	88,463,286	104,582,870
Net cash provided by operating activities	$ 273,270,212	$ 285,020,322

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS
Month ended September 2019

SOURCES OF FUNDS	Water Supply System	Water Delivery System	Wastewater System	Chilled Water System	Total System	Budget Current Allotments	Favorable (Unfavorable)	Variance
OPERATING REVENUES								
Water Resources - Misc.	$ 405,459	$ -	$ -	$ -	$ 405,459	$ 261,698	$ 143,761	54.93%
Water Supply Fee	23,298,117	-	-	-	23,298,117	17,668,498	5,629,619	31.86%
EAA/TCEQ Pass Through Fees	2,750,389	146,313	40,404	-	2,937,106	2,505,804	431,302	17.21%
Recycled water system	643,359	-	-	-	643,359	535,825	107,534	20.07%
Stormwater	435,113	-	-	-	435,113	433,666	1,447	0.33%
Metered Water - Conservation	1,663,540	-	-	-	1,663,540	1,125,719	537,821	47.78%
Metered Water - Water Delivery	-	27,382,737	-	-	27,382,737	22,362,838	5,019,899	22.45%
Affordability Discount Program	(118,577)	(118,923)	(272,453)	-	(509,953)	(500,253)	(9,700)	-1.94%
Wastewater System	-	-	23,767,418	-	23,767,418	23,195,603	571,815	2.47%
Wastewater Surcharge	-	-	543,287	-	543,287	592,457	(49,170)	-8.30%
Chilled water	-	-	-	1,133,019	1,133,019	867,946	265,073	30.54%
Operating Transfer	469,167	(469,167)	-	-	-	-	-	0.00%
Less: Uncollectible Accounts	(211,070)	(179,121)	(217,205)	-	(607,396)	(418,516)	(188,880)	45.13%
Total operating revenues	29,335,497	26,761,839	23,861,451	1,133,019	81,091,806	68,631,285	12,460,521	18.16%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	479,790	544,622	592,046	15,263	1,631,721	1,617,563	14,158	0.88%
Interest earned on Project Fund	39,700	49,310	191,340	976	281,326	144,938	136,388	94.10%
Total non-operating revenues	519,490	593,932	783,386	16,239	1,913,047	1,762,501	150,546	8.54%
CAPITAL CONTRIBUTIONS								
Capital Recovery and Service Extension Fees	3,167,049	2,014,054	2,148,818	-	7,329,921	6,281,121	1,048,800	16.70%
Total capital contributions	3,167,049	2,014,054	2,148,818	-	7,329,921	6,281,121	1,048,800	16.70%
TOTAL SOURCES OF FUNDS	$ 33,022,036	$ 29,369,825	$ 26,793,655	$ 1,149,258	$ 90,334,774	$ 76,674,907	$ 13,659,867	17.82%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	$ 2,904,372	$ 4,956,059	$ 5,609,827	$ 137,763	$ 13,608,021	$ 13,428,826	$ (179,195)	-1.33%
Contractual services	7,788,460	3,829,608	3,271,226	859,048	15,748,342	15,010,644	(737,698)	-4.91%
Materials and supplies	224,924	662,265	1,205,691	231,318	2,324,198	1,937,262	(386,936)	-19.97%
Other charges	155,097	209,337	257,098	14,052	635,584	957,421	321,837	33.61%
Capitalized cost	(367,779)	(1,087,573)	(894,802)	(7,360)	(2,357,514)	(2,470,835)	(113,321)	4.59%
Total operation and maintenance	10,705,074	8,569,696	9,449,040	1,234,821	29,958,631	28,863,318	(1,095,313)	-3.79%
OPERATING RESERVE REQUIREMENT	-	-	-	-	-	-	-	0.00%
DEBT REQUIREMENTS								
Revenue Bonds:								
Interest costs	1,671,023	3,233,726	3,678,795	68,491	8,652,035	10,513,258	1,861,223	17.70%
Retirement of bonds	1,426,964	2,879,705	2,805,456	105,832	7,217,957	8,067,955	849,998	10.54%
Subordinate lien debt:								
Interest costs	126,150	19,812	46,613	29,518	222,093	273,122	51,029	18.68%
Retirement of bonds	191,938	30,144	70,924	44,911	337,917	333,056	(4,861)	-1.46%
Net variable interest - swap	(57)	(9)	(20)	(13)	(99)	-	99	0.00%
Commercial paper notes	30,162	135,784	59,190	1,113	226,249	658,026	431,777	65.62%
Other Debt Expense	51,380	63,699	81,688	7,591	204,358	202,841	(1,517)	-0.75%
Total debt requirements	3,497,560	6,362,861	6,742,646	257,443	16,860,510	20,048,258	3,187,748	15.90%
TRANSFER TO THE CITY'S GENERAL FUND	712,310	736,259	660,244	31,004	2,139,817	1,815,349	(324,468)	-17.87%
AMOUNT AVAILABLE FOR R&R FUNDS:								
RESTRICTED	3,206,749	2,063,364	2,340,158	976	7,611,247	6,426,059	1,185,188	18.44%
UNRESTRICTED	14,900,343	11,637,645	7,601,567	(374,986)	33,764,569	19,521,923	14,242,646	72.96%
Total amount available for R&R Funds	18,107,092	13,701,009	9,941,725	(374,010)	41,375,816	25,947,982	15,427,834	59.46%
TOTAL USES OF FUNDS	$ 33,022,036	$ 29,369,825	$ 26,793,655	$ 1,149,258	$ 90,334,774	$ 76,674,907	$ 13,659,867	17.82%

*Excludes non-cash portion of GASB 68 and 75 expenses.

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS
Nine months ended September 2019

SOURCES OF FUNDS	Water Supply System	Water Delivery System	Wastewater System	Chilled Water System	Total System	Budget Current Allotments	Budget Favorable (Unfavorable)	Budget Variance
OPERATING REVENUES								
Water Resources - Misc.	$ 1,808,598	$ -	$ -	$ -	$ 1,808,598	$ 2,355,282	$ (546,684)	-23.21%
Water Supply Fee	122,333,758	-	-	-	122,333,758	126,106,110	(3,772,352)	-2.99%
EAA/TCEQ Pass Through Fees	17,351,559	1,301,592	359,381	-	19,012,532	19,553,339	(540,807)	-2.77%
Recycled water system	4,516,679	-	-	-	4,516,679	4,328,416	188,263	4.35%
Stormwater	3,916,033	-	-	-	3,916,033	3,902,994	13,039	0.33%
Metered Water - Conservation	8,833,139	-	-	-	8,833,139	8,013,083	820,056	10.23%
Metered Water - Water Delivery	-	173,759,401	-	-	173,759,401	173,999,123	(239,722)	-0.14%
Affordability Discount Program	(1,017,909)	(1,020,872)	(2,338,819)	-	(4,377,600)	(4,388,850)	11,250	0.26%
Wastewater System	-	-	205,413,458	-	205,413,458	203,909,481	1,503,977	0.74%
Wastewater Surcharge	-	-	4,831,226	-	4,831,226	4,575,492	255,734	5.59%
Chilled water	-	-	-	7,939,505	7,939,505	7,811,514	127,991	1.64%
Operating Transfer	4,222,500	(4,222,500)	-	-	-	-	-	0.00%
Less: Uncollectible Accounts	(1,441,792)	(1,223,553)	(1,483,698)	-	(4,149,043)	(3,766,644)	(382,399)	10.15%
Total operating revenues	160,522,565	168,594,068	206,781,548	7,939,505	543,837,686	546,399,340	(2,561,654)	-0.47%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	5,363,969	5,466,437	7,085,502	136,051	18,051,959	16,306,336	1,745,623	10.71%
Interest earned on Project Fund	505,715	444,548	2,687,113	10,336	3,647,712	1,304,442	2,343,270	179.64%
Total non-operating revenues	5,869,684	5,910,985	9,772,615	146,387	21,699,671	17,610,778	4,088,893	23.22%
CAPITAL CONTRIBUTIONS								
Capital Recovery and Service Extension Fees	28,294,421	18,995,830	24,293,306	-	71,583,557	55,816,955	15,766,602	28.25%
Contributions in aid of construction	-	5,993,021	-	-	5,993,021	-	5,993,021	0.00%
Total capital contributions	28,294,421	24,988,851	24,293,306	-	77,576,578	55,816,955	21,759,623	38.98%
TOTAL SOURCES OF FUNDS	$ 194,686,670	$ 199,493,904	$ 240,847,469	$ 8,085,892	$ 643,113,935	$ 619,827,073	$ 23,286,862	3.76%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	$ 25,626,401	$ 45,002,629	$ 49,811,619	$ 1,218,058	$ 121,658,707	$ 121,444,640	$ (214,067)	-0.18%
Contractual services	68,181,746	22,378,326	28,022,640	4,269,301	122,852,013	134,376,396	11,524,383	8.58%
Materials and supplies	2,150,275	6,203,685	10,410,906	591,232	19,356,098	17,896,476	(1,459,622)	-8.16%
Other charges	1,567,428	2,110,479	2,598,790	139,757	6,416,454	8,679,085	2,262,631	26.07%
Capitalized cost	(3,444,956)	(10,789,730)	(8,678,071)	(69,265)	(22,982,022)	(22,242,707)	739,315	-3.32%
Total operation and maintenance	94,080,894	64,905,389	82,165,884	6,149,083	247,301,250	260,153,890	12,852,640	4.94%
OPERATING RESERVE REQUIREMENT	(483,131)	955,693	1,181,552	111,668	1,765,782	4,276,547	2,510,765	58.71%
DEBT REQUIREMENTS								
Revenue Bonds:								
Interest costs	16,100,941	29,548,624	36,208,021	639,084	82,496,670	94,619,316	12,122,646	12.81%
Retirement of bonds	15,896,852	23,851,128	24,914,279	940,820	65,603,079	72,611,589	7,008,510	9.65%
Subordinate lien debt:								
Interest cost	1,252,253	196,664	462,718	293,010	2,204,645	2,458,098	253,453	10.31%
Retirement of bonds	1,694,314	266,088	626,070	396,444	2,982,916	2,997,504	14,588	0.49%
Net variable interest - swap	8,893	1,394	3,291	2,079	15,657	-	(15,657)	100.00%
Commercial paper notes	347,865	1,160,988	631,476	12,836	2,153,165	5,922,234	3,769,069	63.64%
Other Debt Expense	462,423	573,290	735,188	68,316	1,839,217	1,825,569	(13,648)	-0.75%
Total debt requirements	35,763,541	55,598,176	63,581,043	2,352,589	157,295,349	180,434,310	23,138,961	12.82%
TRANSFER TO THE CITY'S GENERAL FUND	3,804,430	4,703,518	5,753,769	218,040	14,479,757	14,494,484	14,727	0.10%
AMOUNT AVAILABLE FOR R&R FUNDS:								
RESTRICTED	28,800,136	25,433,399	26,980,419	10,336	81,224,290	57,121,397	24,102,893	42.20%
UNRESTRICTED	32,720,800	47,897,729	61,184,802	(755,824)	141,047,507	103,346,445	37,701,062	36.48%
Total amount available for R&R Funds	61,520,936	73,331,128	88,165,221	(745,488)	222,271,797	160,467,842	61,803,955	38.51%
TOTAL USES OF FUNDS	$ 194,686,670	$ 199,493,904	$ 240,847,469	$ 8,085,892	$ 643,113,935	$ 619,827,073	$ 23,286,862	3.76%

*Excludes non-cash portion of GASB 68 and 75 expenses.

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS - WATER SUPPLY
Month ended September 2019

SOURCES OF FUNDS	Water Resources	Recycle Water System	Conservation	Stormwater System	Total System	Budget Current Allotments	Favorable (Unfavorable)	Variance
OPERATING REVENUES								
Water Resources - Misc.	$ 405,459	$ -	$ -	$ -	$ 405,459	$ 261,698	$ 143,761	54.93%
Water Supply Fee	23,298,117	-	-	-	23,298,117	17,668,498	5,629,619	31.86%
EAA Fee	2,750,389	-	-	-	2,750,389	2,311,481	438,908	18.99%
Recycled water system	-	643,359	-	-	643,359	535,825	107,534	20.07%
Stormwater	-	-	-	435,113	435,113	433,666	1,447	0.33%
Metered Water - Conservation	-	-	1,663,540	-	1,663,540	1,125,719	537,821	47.78%
Affordability Discount Program	(118,577)	-	-	-	(118,577)	(114,498)	(4,079)	-3.56%
Operating Transfer	469,167	-	-	-	469,167	469,167	-	0.00%
Less: Uncollectible Accounts	(156,950)	(4,556)	(8,565)	(40,999)	(211,070)	(120,669)	(90,401)	74.92%
Total operating revenues	26,647,605	638,803	1,654,975	394,114	29,335,497	22,570,887	6,764,610	29.97%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	466,606	7,489	3,735	1,960	479,790	449,438	30,352	6.75%
Interest earned on Project Fund & R&R Funds	39,700	-	-	-	39,700	79,313	(39,613)	-49.95%
Total non-operating revenues	506,306	7,489	3,735	1,960	519,490	528,751	(9,261)	-1.75%
CAPITAL CONTRIBUTIONS								
Capital Recovery Fees	3,167,049	-	-	-	3,167,049	2,501,366	665,683	26.61%
Total capital contributions	3,167,049	-	-	-	3,167,049	2,501,366	665,683	26.61%
TOTAL SOURCES OF FUNDS	$ 30,320,960	$ 646,292	$ 1,658,710	$ 396,074	$ 33,022,036	$ 25,601,004	$ 7,421,032	28.99%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	$ 2,159,384	$ 91,893	$ 374,422	$ 278,673	$ 2,904,372	$ 2,929,282	$ 24,910	0.85%
Contractual services	7,246,880	138,248	264,044	139,288	7,788,460	7,507,110	(281,350)	-3.75%
Materials and supplies	188,582	8,714	8,621	19,007	224,924	306,848	81,924	26.70%
Other charges	113,926	6,960	22,160	12,051	155,097	234,415	79,318	0.00%
Capitalized cost	(324,433)	(18,749)	(15,470)	(9,127)	(367,779)	(334,318)	33,461	-10.01%
Total operation and maintenance	9,384,339	227,066	653,777	439,892	10,705,074	10,643,337	(61,737)	-0.58%
OPERATING RESERVE REQUIREMENT	-	-	-	-	-	-	-	0.00%
DEBT REQUIREMENTS								
Revenue Bonds:								
Interest costs	1,470,120	200,903	-	-	1,671,023	1,887,193	216,170	11.45%
Retirement of bonds	1,021,668	405,296	-	-	1,426,964	1,843,086	416,122	22.58%
Subordinate lien debt:								
Interest costs	114,159	11,991	-	-	126,150	155,135	28,985	18.68%
Retirement of bonds	173,695	18,243	-	-	191,938	189,178	(2,760)	-1.46%
Net variable interest - swap	(51)	(6)	-	-	(57)	-	57	100.00%
Commercial Paper Notes	30,162	-	-	-	30,162	87,120	56,958	65.38%
Other Debt Expense	49,308	2,072	-	-	51,380	51,202	(178)	-0.35%
Total debt requirements	2,859,061	638,499	-	-	3,497,560	4,212,914	715,354	16.98%
TRANSFER TO THE CITY'S GENERAL FUND	657,823	9,702	44,785	-	712,310	540,178	(172,132)	-31.87%
AMOUNT AVAILABLE FOR R&R FUNDS:								
RESTRICTED	3,206,749	-	-	-	3,206,749	2,580,679	626,070	24.26%
UNRESTRICTED	14,212,988	(228,975)	960,148	(43,818)	14,900,343	7,623,896	7,276,447	95.44%
Total amount available for R&R Funds	17,419,737	(228,975)	960,148	(43,818)	18,107,092	10,204,575	7,902,517	77.44%
TOTAL USES OF FUNDS	$ 30,320,960	$ 646,292	$ 1,658,710	$ 396,074	$ 33,022,036	$ 25,601,004	$ 7,421,032	28.99%

*Excludes non-cash portion of GASB 68 and 75 expenses.

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS - WATER SUPPLY
Nine months ended September 2019

SOURCES OF FUNDS	Water Resources	Recycle Water System	Conservation	Stormwater System	Total System	Budget Current Allotments	Budget Favorable (Unfavorable)	Variance
OPERATING REVENUES								
Water Resources - Misc.	$ 1,808,598	$ -	$ -	$ -	$ 1,808,598	$ 2,355,282	$ (546,684)	-23.21%
Water Supply Fee	122,333,758	-	-	-	122,333,758	126,106,110	(3,772,352)	-2.99%
EAA Fee	17,351,559	-	-	-	17,351,559	17,804,432	(452,873)	-2.54%
Recycled water system	-	4,516,679	-	-	4,516,679	4,328,416	188,263	4.35%
Stormwater	-	-	-	3,916,033	3,916,033	3,902,994	13,039	0.33%
Metered Water - Conservation	-	-	8,833,139	-	8,833,139	8,013,083	820,056	10.23%
Affordability Discount Program	(1,017,909)	-	-	-	(1,017,909)	(1,030,482)	12,573	1.22%
Operating Transfer	4,222,500	-	-	-	4,222,500	4,222,500	-	0.00%
Less: Uncollectible Accounts	(1,072,112)	(31,118)	(58,502)	(280,060)	(1,441,792)	(1,086,021)	(355,771)	-32.76%
Total operating revenues	143,626,394	4,485,561	8,774,637	3,635,973	160,522,565	164,616,314	(4,093,749)	-2.49%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	5,243,603	76,962	28,469	14,935	5,363,969	4,498,049	865,920	19.25%
Interest earned on Project Fund & R&R Funds	505,715	-	-	-	505,715	713,817	(208,102)	100.00%
Other financing sources (draw on equity)	-	-	-	-	-	-	-	#DIV/0!
Total non-operating revenues	5,749,318	76,962	28,469	14,935	5,869,684	5,211,866	657,818	12.62%
CAPITAL CONTRIBUTIONS								
Capital Recovery Fees	28,294,421	-	-	-	28,294,421	21,034,242	7,260,179	34.52%
Total capital contributions	28,294,421	-	-	-	28,294,421	21,034,242	7,260,179	34.52%
TOTAL SOURCES OF FUNDS	$ 177,670,133	$ 4,562,523	$ 8,803,106	$ 3,650,908	$ 194,686,670	$ 190,862,422	$ 3,824,248	2.00%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	$ 18,998,427	$ 820,110	$ 3,303,941	$ 2,503,923	$ 25,626,401	$ 26,523,326	$ 896,925	3.38%
Contractual services	63,796,090	735,528	2,662,541	987,587	68,181,746	67,994,340	(187,406)	-0.28%
Materials and supplies	1,898,349	65,635	82,753	103,538	2,150,275	2,804,433	654,158	23.33%
Other charges	1,152,483	67,806	226,290	120,849	1,567,428	2,124,365	556,937	100.00%
Capitalized cost	(3,032,274)	(181,832)	(137,236)	(93,614)	(3,444,956)	(3,001,835)	443,121	-14.76%
Total operation and maintenance	82,813,075	1,507,247	6,138,289	3,622,283	94,080,894	96,444,629	2,363,735	2.45%
OPERATING RESERVE REQUIREMENT	(520,289)	49,412	(53,776)	41,522	(483,131)	3,268,825	3,751,956	114.78%
DEBT REQUIREMENTS								
Revenue Bonds:								
Interest costs	14,164,417	1,936,524	-	-	16,100,941	16,984,731	883,790	5.20%
Retirement of bonds	10,824,508	5,072,344	-	-	15,896,852	16,587,768	690,916	4.17%
Subordinate lien debt:								
Interest costs	1,133,229	119,024	-	-	1,252,253	1,396,215	143,962	10.31%
Retirement of bonds	1,533,269	161,045	-	-	1,694,314	1,702,602	8,288	0.49%
Net variable interest - swap	8,048	845	-	-	8,893	-	(8,893)	100.00%
Commercial paper notes	347,865	-	-	-	347,865	784,080	436,215	55.63%
Other Debt Expense	443,774	18,649	-	-	462,423	460,818	(1,605)	-0.35%
Total debt requirements	28,455,110	7,308,431	-	-	35,763,541	37,916,214	2,152,673	5.68%
TRANSFER TO THE CITY'S GENERAL FUND	3,513,289	53,457	237,684	-	3,804,430	3,902,486	98,056	2.51%
AMOUNT AVAILABLE FOR R&R FUNDS:								
RESTRICTED	28,800,136	-	-	-	28,800,136	21,748,059	7,052,077	100.00%
UNRESTRICTED	34,608,812	(4,356,024)	2,480,909	(12,897)	32,720,800	27,582,209	5,138,591	18.63%
Total amount available for R&R Funds	63,408,948	(4,356,024)	2,480,909	(12,897)	61,520,936	49,330,268	12,190,668	24.71%
TOTAL USES OF FUNDS	$ 177,670,133	$ 4,562,523	$ 8,803,106	$ 3,650,908	$ 194,686,670	$ 190,862,422	$ 3,824,248	2.00%

*Excludes non-cash portion of GASB 68 and 75 expenses.

San Antonio Water System
OPERATION AND MAINTENANCE EXPENSE BY ACCOUNT
For the Nine Months Ended September 30, 2019

Classification	Annual Budget	Current Month		Year to Date			
		Actual	Budget	Actual	Budget	Variance (Over)/Under	%
SALARIES AND FRINGE BENEFITS							
511100-0-Salaries	$107,238,163	$ 8,693,231	$ 8,996,433	$ 77,781,066	$ 80,248,865	2,467,798	3.1%
511140-0-Overtime Pay	5,486,480	761,651	458,715	5,904,290	4,143,399	(1,760,891)	-42.5%
511150-0-On-Call Pay	638,838	67,059	53,919	568,566	478,811	(89,755)	-18.8%
511160-0-Employee Insurance	17,047,062	1,386,404	1,420,588	13,163,748	12,764,889	(398,859)	-3.1%
511162-0-Retirement	22,491,501	1,911,706	1,874,171	17,026,980	16,922,878	(104,102)	-0.6%
511164-0-Unused Sick Leave Buyback	70,000	-	-	-	-	-	0.0%
511166-0-Personal Leave Buyback	950,000	-	-	-	-	-	0.0%
511168-0-Accrued Vacation leave	1,200,000	162,970	-	1,489,057	1,200,000	(289,057)	-24.1%
511170-0-Incentive Pay	60,800	-	-	100,000	60,800	(39,200)	-64.5%
511175-0-Other Post Employment Bene	7,500,000	625,000	625,000	5,625,000	5,625,000	-	0.0%
Salaries and Fringe Benefits Total	**162,682,844**	**13,608,020**	**13,428,826**	**121,658,708**	**121,444,641**	**(214,066)**	**-0.2%**
CONTRACTUAL SERVICES							
511210-0-Operating Expense	1,569,426	164,934	135,022	1,195,050	1,203,048	7,998	0.7%
511211-0-Rental of Facilities	350,655	10,636	29,090	140,021	263,390	123,368	46.8%
511212-0-Alarm and Security	1,938,649	175,051	161,554	1,481,635	1,453,988	(27,647)	-1.9%
511214-0-Uniforms and Shoe Allowance	431,811	24,577	31,808	301,912	336,485	34,573	10.3%
511216-0-Catering Svcs and Luncheons	108,981	10,403	8,070	102,963	74,337	(28,626)	-38.5%
511218-0-Project Agua Assistance	400,000	15,370	33,333	290,055	300,001	9,946	3.3%
511219-0-Conservation Programs	3,642,153	185,685	159,167	1,663,544	2,151,451	487,908	22.7%
511220-0-Maintenance Expense	21,909,349	1,607,406	1,602,392	12,794,637	16,400,898	3,606,261	22.0%
511221-0-Street Cut Permit Admin Fee	850,629	82,293	70,886	529,383	637,972	108,589	17.0%
511222-0-St Pave/Repair Fee	1,800,545	101,482	150,046	755,481	1,350,410	594,928	44.1%
511224-0-Auto and Equip. Maintenance	1,490,000	167,435	124,167	1,329,826	1,117,499	(212,327)	-19.0%
511225-0-Damage Repair	178,740	10,857	14,895	89,196	134,055	44,859	33.5%
511230-0-Equipment Rental Charges	305,120	352,215	23,877	688,555	228,840	(459,715)	-200.9%
511240-0-Travel	208,522	17,469	14,007	157,869	149,109	(8,760)	-5.9%
511245-0-Training	732,750	54,754	38,708	373,434	367,445	(5,989)	-1.6%
511247-0-Conferences	99,212	7,045	9,283	39,196	82,667	43,471	52.6%
511250-0-Memberships and Subscriptio	438,032	79,507	17,245	409,919	348,457	(61,462)	-17.6%
511260-0-Utilities	31,443,763	3,218,570	3,104,137	22,203,256	24,048,339	1,845,083	7.7%
511261-0-Water Options	44,168,695	3,551,961	3,424,523	36,138,479	32,035,983	(4,102,496)	-12.8%
511265-0-Ground Water District Pay	24,406,627	1,961,239	2,109,081	17,773,414	18,343,378	569,964	3.1%
511270-0-Mail and Parcel Post	2,289,135	173,347	190,545	1,557,723	1,717,401	159,678	9.3%
511280-0-Telemetering Charges	3,360	173	280	1,375	2,520	1,145	45.4%
511310-0-Educational Assistance	76,553	5,809	8,121	67,356	54,562	(12,793)	-23.5%
511312-0-Contractual Prof Svcs	28,726,640	2,728,433	2,252,886	13,782,945	20,885,942	7,102,997	34.0%
511313-0-Inspect and Assessment Fees	2,286,101	174,067	189,234	1,575,390	1,714,290	138,899	8.1%
511315-0-Temporary Employees	544,992	94,753	49,999	851,423	429,994	(421,429)	-98.0%
511320-0-Legal Services	3,390,000	102,930	282,505	1,186,030	2,542,489	1,356,459	53.4%
511370-0-Communications	1,619,512	112,362	134,629	954,186	1,215,497	261,310	21.5%
511381-0-Software and Hardware Maint	6,354,300	557,579	641,156	4,417,759	4,785,949	368,191	**7.7%**
Contractual Services Total	**181,764,253**	**15,748,343**	**15,010,644**	**122,852,013**	**134,376,395**	**11,524,382**	**8.6%**

Excludes the non-cash portion of benefit expense.

San Antonio Water System
OPERATION AND MAINTENANCE EXPENSE BY ACCOUNT
For the Nine Months Ended September 30, 2019

Classification	Annual Budget	Current Month		Year to Date			
		Actual	Budget	Actual	Budget	Variance (Over)/Under	%
MATERIALS AND SUPPLIES							
511410-0-Small Tools	679,910	47,712	56,350	551,106	511,848	(39,259)	-7.7%
511417-0-Copy and Printing Expense	24,331	-	1,559	7,315	17,712	10,397	58.7%
511420-0-Operating Materials	2,296,974	207,415	203,512	1,680,775	1,744,292	63,518	3.6%
511421-0-Heating Fuel	15,500	-	1,250	14,287	11,500	(2,787)	-24.2%
511422-0-Chemicals	7,556,885	571,501	626,726	5,310,802	5,656,690	345,887	6.1%
511425-0-Education of School Children	30,000	1,104	2,500	8,574	22,500	13,926	61.9%
511426-0-Public Awareness-WQEE	1,000	-	83	-	747	747	100.0%
511427-0-Enforcement	5,000	-	-	-	-	-	0.0%
511430-0-Maintenance Materials	8,951,127	972,703	746,659	8,562,213	6,714,567	(1,847,646)	-27.5%
511440-0-Safety Materials and Supplies	858,181	98,969	71,777	811,028	643,240	(167,788)	-26.1%
511441-0-Inventory Variances	15,000	(45,858)	600	60,926	14,700	(46,226)	-314.5%
511450-0-Tires and Tubes	702,507	73,283	58,542	433,965	526,880	92,916	17.6%
511451-0-Motor Fuel and Lubricants	2,642,882	397,370	167,704	1,915,106	2,031,801	116,695	5.7%
Materials and Supplies Total	**23,779,296**	**2,324,197**	**1,937,262**	**19,356,098**	**17,896,476**	**(1,459,622)**	**-8.2%**
OTHER CHARGES							
511510-0-Judgements and Claims	725,000	43,943	60,420	57,235	543,740	486,505	89.5%
511511-0-AL/GL Claims - Cont. Liab.	330,000	-	27,500	326,419	247,500	(78,919)	-31.9%
511520-0-Bank Charges	10,000	-	500	16,413	8,500	(7,913)	-93.1%
511525-0-Cash Short/(Over)	-	484	-	(134)	-	134	0.0%
511530-0-Employee Relations	197,990	2,816	10,700	107,876	113,340	5,464	4.8%
511540-0-Retiree Insurance	8,011,384	466,595	669,171	4,638,285	6,003,875	1,365,590	22.8%
511570-0-Casualty Insurance	1,139,513	81,010	94,960	749,348	854,640	105,292	12.3%
511580-0-Unemployment Compensation	80,000	7,611	-	36,237	60,000	23,763	39.6%
511590-0-Workers Comp Medical	1,130,000	33,125	94,170	484,776	847,490	362,714	42.8%
Other Charges Total	**11,623,887**	**635,583**	**957,421**	**6,416,454**	**8,679,085**	**2,262,630**	**26.1%**
O&M Before Capitalized Cost Total	**379,850,279**	**32,316,144**	**31,334,153**	**270,283,273**	**282,396,598**	**12,113,325**	**4.3%**
Capitalized Cost	(29,403,763)	(2,357,515)	(2,470,835)	(22,982,021)	(22,242,707)	739,315	-3.3%
Grand Total	**$ 350,446,516**	**$ 29,958,629**	**$ 28,863,318**	**$ 247,301,252**	**$ 260,153,891**	**$ 12,852,639**	**4.9%**

Excludes the non-cash portion of benefit expense.

San Antonio Water System
Investment Portfolio
September 30, 2019

Investment Type	Market Value	Amortized Value	Average Yield	Average Days to Maturity
Money Market Funds	52,402,973	52,402,973	1.916	1
External Investment Pools:				
Texas Class Investment Pool	176,368,153	176,368,153	2.160	1
Texpool Prime Local Gov't Pool	142,165,760	142,165,760	2.170	1
Total External Investment Pools	318,533,913	318,533,913	2.164	1
Municipal Bonds				
Albert Lea ISD, MN	695,193	685,872	2.902	489
City & County of Honolulu, HI	2,448,955	2,420,638	2.970	397
City of Charlotte, NC	3,677,929	3,632,980	2.740	609
City of Frisco, Tx	650,458	648,602	1.997	503
City of Norfolk, VA	1,216,385	1,219,804	1.681	731
Little Elm ISD Sch Dist, TX	753,038	750,000	2.130	684
Janesville School District, WI	928,168	930,000	1.695	517
New York State Dorm Auth, NY	3,005,240	2,964,782	3.736	531
NYC Trans Financial Authority	3,042,810	3,030,229	1.992	762
Oklahoma County ISD	1,996,860	2,002,617	1.730	701
State of California Dept. Wtr.	2,931,747	2,894,740	2.681	578
State of Rhode Island	1,018,760	1,007,360	2.520	578
State of Washington	3,019,260	3,018,849	1.651	670
Tennnesse St Sch Bond Auth	1,183,354	1,182,104	2.016	578
Texas A&M University, TX	1,128,083	1,111,581	2.690	592
Tulsa County ISD, OK	508,525	502,901	2.600	548
University of Colorado	3,000,960	3,000,000	1.761	609
University of Houston	1,712,886	1,713,496	1.910	503
Total Municipal Bonds	32,918,611	32,716,555	2.346	599
Government Agency Securities:				
Federal Agricultural Mtg Corp	13,035,351	12,988,863	2.532	415
Federal Farm Credit Bank	125,359,209	125,289,181	2.497	380
Federal Home Loan Bank	158,332,564	157,463,909	2.561	333
Federal Home Loan Mtg. Corp.	75,498,301	75,304,726	2.300	456
Federal National Mtg. Assn.	63,912,371	63,773,116	2.337	254
Total Government Agencies	436,137,796	434,819,795	2.464	359
U. S. Treasury Securities	153,980,871	153,172,668	2.465	353
Total Investments	$ 993,974,164	$ 991,645,904	2.335	232

San Antonio Water System
KEY FINANCIAL RATIOS
For the Period Ended September 30, 2019

	Sep-19	Sep-18
Total Long-term Debt (a)	$ 2,932,942,154	$ 2,922,265,055
Total Water & Sewer Customer Connections (b)	973,613	956,620
Long-term Debt Per Connection (a)/(b)	**$ 3,012**	**$ 3,055**
Total Net Position	$ 3,361,240,864	$ 3,059,103,913
Total Liabilities & Net Position	$ 6,707,965,857	$ 6,363,874,169
Net Position Ratio	**50.1%**	**48.1%**
YTD Operating Revenues (c)	$ 543,837,686	$ 528,431,888
YTD Operating Expenses before Depreciation (d)	$ 243,446,610	$ 231,951,702
Cash Operating Margin ((c)-(d))/(c)	**55.2%**	**56.1%**
Rolling 12 Months		
Operating Revenues	$ 706,451,580	$ 694,125,421
Non-Operating Revenues	36,336,940	14,861,656
Less: Revenues from CPS contract	(3,449,501)	(3,443,499)
Interest Earned on Project Fund Investments	(4,374,601)	(1,838,936)
Build America Bond Subsidy	(3,522,822)	(3,573,229)
Gross Revenues	$ 731,441,596	$ 700,131,413
O&M Expense before Depreciation Per GAAP	$ 336,088,323	$ 320,005,694
Pledged Revenue	$ 395,353,273	$ 380,125,719
Debt Service - Net of Build America Bond Subsidy:		
Current Year Senior Lien	$ 47,648,866	$ 56,735,138
Current Year Total Bonded Debt	$ 192,189,337	$ 188,747,529
Senior Lien Debt Coverage Ratio	**8.30 x**	**6.70 x**
Total Bonded Debt Coverage Ratio	**2.06 x**	**2.01 x**
Unrestricted Cash & Investments	$ 468,832,070	$ 466,033,869
Days Cash on Hand - Rolling 12 Months of O&M	**509**	**532**
Unrestricted Working Capital	$ 492,511,324	$ 488,198,435
Days Working Capital on Hand - Rolling 12 Months of O&M	**535**	**557**
Total Long-term Debt	$ 2,932,942,154	$ 2,922,265,055
Bonds Payable Within One Year	87,100,000	87,060,001
Total Debt Outstanding (e)	$ 3,020,042,154	$ 3,009,325,056
Rolling 12 Months		
Operating Revenues (g)	$ 706,451,580	$ 694,125,421
Non-Operating Revenues	36,336,940	14,861,656
Gain (Loss) on Sale of Fixed Assets	1,005,176	1,380,561
Capital Recovery Fees	88,876,026	79,981,016
Less: O&M Expense before Depreciation Per GAAP	(336,088,323)	(320,005,694)
Funds Available for Debt Service (FADS) (f)	$ 496,581,399	$ 470,342,960
Total Debt to FADS Ratio (e)/(f)	**6.08 x**	**6.40 x**
Total Debt to Operating Revenue Ratio (e)/(g)	**4.27 x**	**4.34 x**

San Antonio Water System

CONSTRUCTION IN PROGRESS SUMMARY - TOTAL

September 30, 2019

	CIP Plan	Revised CIP Plan	Commitments	Commit/Plan Variance	Open Job Charges	Closed Job Charges	Commit/Charges Variance
CIP Year: 2019							
Collection	1,757,880	13,939,221	5,339,078	8,600,143	475,180	13,952	4,849,946
Corporate	44,258,419	32,760,574	836,452	31,924,122	425,151	-	411,301
Governmental	48,213,200	51,421,581	29,287,469	22,134,112	10,713,667	1,573,960	16,999,842
Heating and Cooling	125,000	125,000	5,353	119,647	1,615	3,738	-
Main Replacements	153,621,163	163,126,830	142,976,576	20,150,253	39,196,192	1,877,544	101,902,841
Production	29,347,344	36,510,914	9,878,297	26,632,617	3,853,705	127,101	5,897,492
Recycle	430,600	426,952	75,387	351,565	75,387	-	-
Treatment	31,148,400	23,315,630	3,230,689	20,084,941	1,074,177	59,366	2,097,147
Water Resources	68,364,520	32,621,046	6,025,082	26,595,964	3,275,650	-	2,749,432
Plant Contributions	-	1,459,812	1,459,812	-	-	59,557,202	(58,097,390)
Less Contributions - Plant	-	-	-	-	-	(59,557,202)	59,557,202
Subtotal	377,266,526	355,707,561	199,114,195	156,593,366	59,090,722	3,655,660	136,367,813
CIP Year: 2018							
Corporate	11,406,785	2,551,319	289,719	2,261,600	288,734	985	-
Governmental	46,218,880	51,766,122	44,905,838	6,860,285	26,155,227	10,132,498	8,618,113
Heating and Cooling	-	6,848	36,459	(29,611)	953	28,659	6,848
Main Replacements	194,070,308	196,062,618	189,069,393	6,993,225	78,235,779	42,433,830	68,399,783
Production	84,092,785	81,505,276	74,753,303	6,751,973	28,184,603	5,307,436	41,261,263
Recycle	514,000	70,528	70,528	-	70,528	-	-
Treatment	11,016,048	18,791,304	18,464,520	326,784	13,244,455	407,451	4,812,614
Water Resources	44,076,528	77,364,157	73,798,789	3,565,368	29,818,940	60,352	43,919,497
Plant Contributions	-	1,900,936	1,900,936	-	-	61,958,409	(60,057,474)
Less Contributions - Plant	-	-	-	-	-	(61,958,409)	61,958,409
Subtotal	391,395,334	430,019,107	403,289,483	26,729,624	175,999,219	58,371,211	168,919,053
CIP Year: 2017							
Collection	6,093,984	4,698,706	4,232,472	466,234	3,094,584	9,489	1,128,398
Corporate	15,652,685	4,749,324	4,707,608	41,716	2,323,644	-	2,383,964
Governmental	46,233,272	32,288,930	32,288,930	-	15,425,884	7,004,200	9,858,845
Heating and Cooling	-	13,688	-	13,688	-	-	-
Main Replacements	157,537,753	154,417,994	148,130,998	6,286,997	64,501,373	63,439,457	20,190,168
Production	21,971,393	23,842,208	23,148,983	693,226	19,633,879	2,350,898	1,164,206
Recycle	257,000	268,871	168,993	99,878	32,776	106,521	29,696
Treatment	6,445,560	9,656,469	9,656,469	-	7,002,670	1,491,405	1,162,394
Water Resources	113,274,800	115,536,119	113,890,237	1,645,881	61,404,715	200,320	52,285,202
Plant Contributions	-	-	-	-	-	61,849,071	(61,849,071)
Less Contributions - Plant	-	-	-	-	-	(61,849,071)	61,849,071
Subtotal	367,466,446	345,472,309	336,224,689	9,247,620	173,419,526	74,602,289	88,202,874
CIP Year: 2016							
Collection	4,432,201	6,190,176	6,079,570	110,606	847,684	3,471,377	1,760,509
Corporate	23,223,816	24,162,555	23,770,889	391,666	12,462,451	-	11,308,438
Governmental	52,117,030	47,570,831	47,570,831	-	20,959,342	21,596,303	5,015,186
Heating and Cooling	4,903,375	5,107,296	5,083,757	23,539	33,661	4,861,131	188,965
Main Replacements	103,468,163	137,934,534	136,043,829	1,890,704	45,991,291	78,625,280	11,427,258
Production	25,215,160	29,770,739	29,716,551	54,187	1,424,927	28,011,463	280,160
Treatment	4,101,720	6,002,456	6,002,456	-	5,057,171	744,975	200,310
Water Resources	29,140,512	38,180,138	38,077,338	102,800	37,090,789	610,507	376,042
Plant Contributions	-	-	-	-	15,675	75,735,976	(75,751,651)
Less Contributions - Plant	-	-	-	-	-	(75,735,976)	75,735,976
Subtotal	246,601,979	294,918,723	292,345,221	2,573,502	123,882,991	137,921,036	30,541,194

All 2012 to current year construction in progress budgets, commitments and charges for the former SAWS - DSP are now combined with SAWS Water Delivery and Summary reports.

San Antonio Water System

CONSTRUCTION IN PROGRESS SUMMARY - TOTAL

September 30, 2019

	CIP Plan	Revised CIP Plan	Commitments	Commit/Plan Variance	Open Job Charges	Closed Job Charges	Commit/Charges Variance
CIP Year: 2015							
Collection	1,424,640	2,380,232	2,380,232	-	839,555	1,423,223	117,453
Corporate	2,932,604	4,001,389	3,799,513	201,876	2,707,373	353,549	738,591
Governmental	54,942,932	50,408,770	50,281,640	127,131	2,168,472	46,449,128	1,664,040
Heating and Cooling	2,585,000	2,071,590	2,071,590	-	-	2,071,590	-
Main Replacements	106,176,875	87,418,682	87,284,221	134,460	11,535,588	72,467,351	3,281,282
Production	24,007,372	21,240,174	21,240,174	-	9,314,725	10,226,244	1,699,205
Recycle	1,500,000	171,229	171,229	-	29,442	-	141,787
Treatment	26,740,000	25,998,499	25,998,499	-	1,417,157	23,647,386	933,956
Water Resources	15,919,200	14,222,579	11,250,388	2,972,191	7,539,495	1,463,925	2,246,968
Plant Contributions	-	-	-	-	-	78,942,508	(78,942,508)
Less Contributions - Plant	-	-	-	-	-	(78,942,508)	78,942,508
Subtotal	236,228,623	207,913,145	204,477,487	3,435,658	35,551,808	158,102,396	10,823,283
Carryover Program							
South Bexar County	1,680,096	-	-	-	-	-	-
Building	7,795,937	55,490,427	55,490,427	-	-	55,490,427	-
Collection	373,992,949	284,943,035	284,088,535	854,500	332,227	283,581,151	175,157
Corporate	130,579,902	86,871,984	86,871,984	-	-	86,871,977	7
Distribution	168,461,852	163,329,490	163,329,490	-	-	163,327,886	1,604
Governmental	591,811,114	472,307,461	472,122,847	184,615	1,876,076	466,536,315	3,710,456
Heating and Cooling	31,535,301	26,667,540	26,667,540	-	50,420	26,603,884	13,235
Land	2,200,000	-	-	-	-	-	-
Main Replacements	640,147,443	570,583,715	569,991,323	592,392	3,652,913	559,723,207	6,615,203
Miscellaneous	5,743,107	2,317,152	2,317,152	-	-	2,317,153	-
Production	230,193,266	284,559,097	284,559,097	-	1,630,796	282,882,565	45,736
Recycle	144,628,039	152,933,715	152,933,715	-	3,617	152,721,389	208,710
Treatment	310,864,085	292,008,889	292,008,889	-	-	292,004,380	4,509
Water Resources	1,284,097,928	997,048,595	997,048,595	-	1,016,394	994,838,355	1,193,845
Plant Contributions	-	-	-	-	1,368	747,648,943	(747,650,311)
Less Contributions - Plant	-	-	-	-	-	(747,648,943)	747,648,943
Subtotal	3,923,731,019	3,389,061,100	3,387,429,593	1,631,507	8,563,811	3,366,898,688	11,967,094
Total	5,542,689,927	5,023,091,944	4,822,880,668	200,211,277	576,508,078	3,799,551,279	446,821,311

All 2012 to current year construction in progress budgets, commitments and charges for the former SAWS - DSP are now combined with SAWS Water Delivery and Summary reports.

SAN ANTONIO WATER SYSTEM
STATISTICAL DATA

	September 2019	September 2018	(Below) Above Prior Year
Rainfall-Inches			
Current Month			
Actual	1.5	16.9	(91) %
Normal	3.0	3.0	0 %
Percent Above(Below) Normal	(52) %	Over 100 %	
Year to Date			
Actual	16.7	30.6	(45) %
Normal	24.0	24.0	0 %
Percent Above(Below) Normal	(30) %	28 %	
Number of days with rain	5	14	
SAWS Pumping Data (Million Gallons)			
SAWS Total Water Pumpage - Month	8,519	6,531	30 %
Water Pumpage for injection to Twin Oaks ASR	264	339	(22) %
Water Pumpage for Consumption (includes water produced from ASR)	8,255	6,191	33 %
SAWS Billed Water Usage (Domestic and Irrigation)*	7,710	6,552	18 %
SAWS Wastewater Data (Million Gallons)			
SAWS Total Wastewater - Month	4,394	4,435	(0.9) %
Customers			
SAWS			
Number of connections (billed accounts) - WATER	513,868	504,534	2 %
Number of connections (billed accounts) - WASTEWATER	459,745	452,086	2 %
Infrastructure In Service, Cumulative			
Water - Miles of Main	7,224	7,113	2 %
Wastewater - Miles of Main	5,597	5,522	1 %
Manholes	110,010	108,276	2 %
Fire Hydrants	42,214	41,374	2 %
Edwards Reservoir Level			
High	667.5	677.1	(9.6) Feet
Low	664.8	641.5	23.3 Feet
End of Month	666.5	677.1	(10.6) Feet

* Represents customers' metered usage. Billed water usage lags water pumped each month by an average of 2 -3 weeks.