

San Antonio Water System

CONDENSED MONTHLY FINANCIAL REPORT October 2018



San Antonio, Texas

CONDENSED MONTHLY FINANCIAL REPORT SAN ANTONIO WATER SYSTEM OCTOBER 31, 2018

Attached is the monthly financial report of the San Antonio Water System (SAWS) for the month ended October 31, 2018. 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 \$17.4 million during the month.
- Operating revenues for the month of \$55.0 million were \$6.1 million unfavorable to budget and \$3.3 million less than a year ago.
- Operating expenses before depreciation for the month of \$26.7 million were \$1.1 million favorable to budget and \$0.8 million less than the prior year.
- Net interest expense was \$3.1 million favorable to budget for the month and \$0.7 million less than the prior year.
- SAWS' net income before capital contributions for the month of \$8.8 million was \$0.6 million unfavorable to budget and \$1.4 million less than October 2017.
- Capital contributions for the month were \$8.6 million compared to the budget of \$11.2 million and \$10.8 million in October 2017.

OVERALL FINANCIAL CONDITION

October 31, 2018	
<i>(\$ in thousands)</i>	
Assets	\$ 6,348,322
Deferred Outflows of Resources	90,000
Liabilities	(3,343,031)
Deferred Inflows of Resources	(18,822)
Total Net Position	<u>\$ 3,076,469</u>
Net Investment in Capital Assets	\$ 2,332,554
Restricted Net Position	366,976
Unrestricted Net Position	376,939
Total Net Position	<u>\$ 3,076,469</u>

During the month, SAWS' total assets and deferred outflows of resources increased \$74.5 million as increases in investments and construction in progress more than offset a decrease in accounts receivable. Total liabilities and deferred inflows of resources increased \$57.1 million primarily due to the issuance of \$47.0 million in commercial paper notes that will be used to fund construction projects.

Working capital totaled \$529.8 million and includes an operating reserve of \$56.6 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 47.8% at October 31, 2018, 48.1% at September 30, 2018 and 46.4% at October 31, 2017.

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 debt coverage since October 2017 reflects stronger operating performance combined with a slight 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			
	10/31/2018	9/30/2018	10/31/2017
Current Year Debt Service - Senior Lien Debt	6.67	6.70	5.93
Current Year Debt Service - Total Debt	2.00	2.01	1.84

As of October 31, 2018, 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

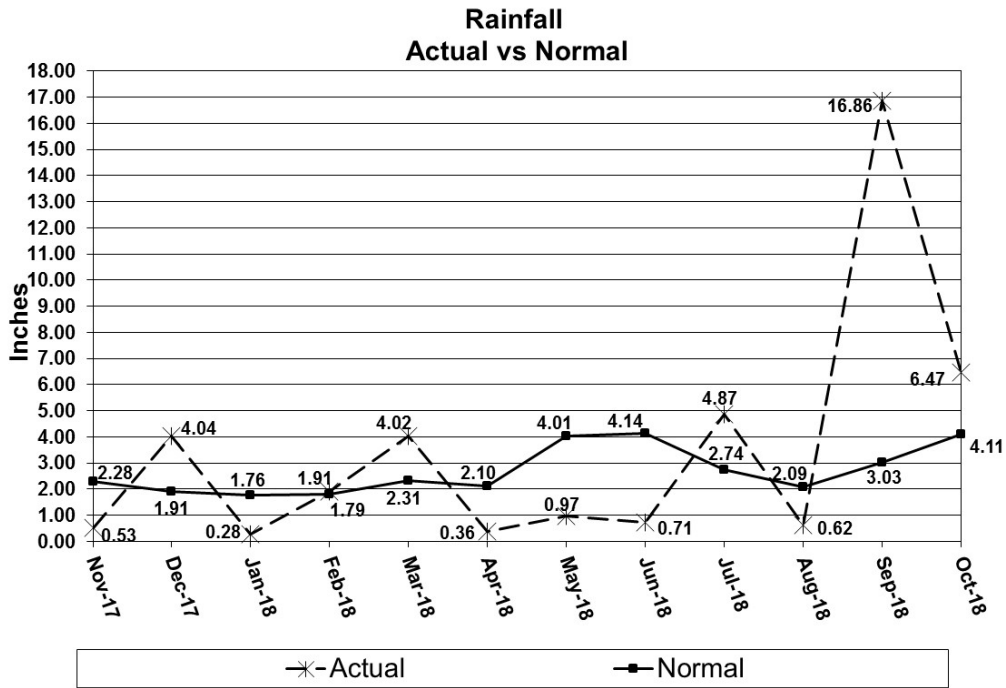
The following table shows a consolidated summary of SAWS' Statement of Revenues, Expenses and Changes in Net Position for the month of October 2018 with comparisons to both the budget and the prior year.

(\$ in thousands)	October-18		Fav (Unfav) Variance	October-17	Fav (Unfav) Variance
	Actual	Budget*	To Budget	Actual	To Prior Year
Operating Revenues					
Water Supply System	\$ 15,185	\$ 19,331	\$ (4,146)	\$ 17,955	\$ (2,770)
Water Delivery System	17,219	19,564	(2,345)	18,314	(1,095)
Wastewater System	21,642	21,368	274	21,060	582
Chilled Water and Steam System	941	861	80	994	(53)
Total operating revenues	54,987	61,124	(6,137)	58,323	(3,336)
Operating Expenses Before Depreciation	26,680	27,742	1,062	27,494	814
Depreciation Expense	12,218	13,291	1,073	12,831	613
Total operating expenses	38,898	41,033	2,135	40,325	1,427
Operating Income	16,089	20,091	(4,002)	17,998	(1,909)
Miscellaneous Revenues	11	-	11	11	-
Investment income	1,793	652	1,141	869	924
Interest Expense	7,466	9,416	1,950	7,241	(225)
Payments to the City of San Antonio	1,462	1,589	127	1,522	60
Other Non-operating Expense	201	404	203	(5)	(206)
Net Income (Loss) Before Capital Contributions	8,764	9,334	(570)	10,120	(1,356)
Contributions in Aid of Construction	715	-	715	337	378
Capital Recovery Fees	4,709	5,925	(1,216)	7,268	(2,559)
Plant Contributions	3,178	5,250	(2,072)	3,171	7
Total Contributions	8,602	11,175	(2,573)	10,776	(2,174)
Change in Net Position	\$ 17,366	\$ 20,509	\$ (3,143)	\$ 20,896	\$ (3,529)

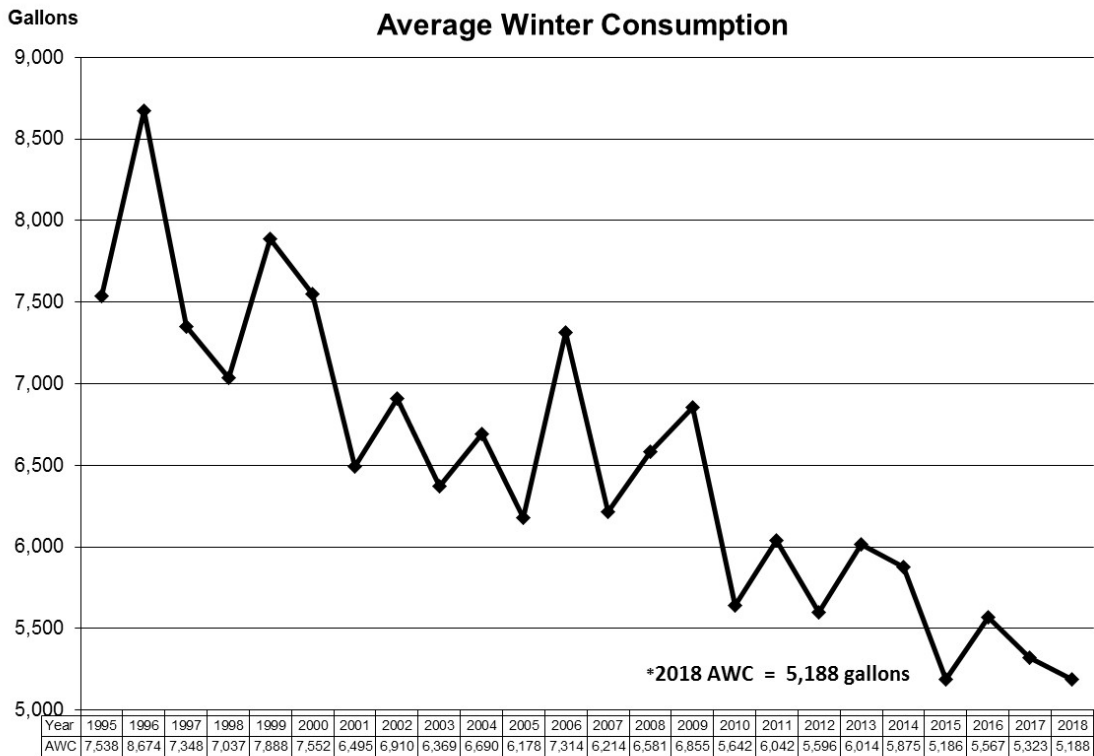
*Budget includes adjustments to certain benefit related costs in order to comply with generally accepted accounting principles. The budget reflected on the Schedule of Sources and Uses reflects these costs on a cash basis, which is utilized for rate-making purposes.

Total operating revenues were \$6.1 million unfavorable to budget and \$3.3 million less than October 2017. Water delivery and supply revenues of \$32.4 million were \$6.5 million unfavorable to budget and \$3.9 million less than October 2017. Since the majority of billed usage in a given month reflects customers' actual usage in the previous month, record breaking rainfall for September resulted in October's billed usage being 14.8% less than budget. The average water rate adjustment of 7.6% that

went into effect on February 1, 2018 partially mitigated a 13.9% decrease in usage from October 2017, which resulted in a decrease in revenue from the prior year.



Wastewater revenue for the month of \$21.6 million was \$0.3 million favorable to budget and \$0.6 million more than the prior year. An increase in revenues from general class customers contributed to the favorable variance to budget for the month. The residential Average Winter Consumption (AWC) of 5,188 gallons that went into effect in April 2018 was consistent with the budgeted AWC of 5,192 but 2.5% less than the previous AWC. A 3.6% rate increase that went into effect on February 1, 2018 offset the impact of the decrease in AWC, resulting in the increase in revenues from the prior year.



Operating expenses before depreciation were \$1.1 million favorable to budget for the month and \$0.8 million less than a year ago. The favorability to budget is primarily due to a favorable variance in utilities associated with water production as a result of decreased water usage. The decrease in expenses to last year is primarily a result of decreased utility costs and an increase in capitalized costs.

Investment income for the month was \$1.1 million favorable to budget and \$0.9 million more than October 2017. The yield on SAWS investment portfolio was 2.14% for the month compared to the budgeted yield of 1.00% and 1.17% earned on the portfolio a year ago.

Interest expense for the month was \$2.0 million favorable to budget but \$0.2 million more than October 2017. 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 in April of this year.

In October 2018, capital contributions included \$0.7 million in contributions in aid of construction from the Edwards Aquifer Authority related to the SAWS leak repair program, \$4.7 million in impact fees and \$3.2 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 (November 2017 - October 2018) and 1.6% for the preceding 12 month period (November 2016 - October 2017).

CASH FLOWS

Cash and cash equivalents increased \$48.8 million during October 2018. Cash inflows during the month included \$37.6 million from operations, \$4.7 million in proceeds from developers and \$47.0 million in proceeds from the issuance of commercial paper. Cash outflows for the month consisted primarily of \$21.0 million spent on the acquisition and construction of property, plant and equipment and \$17.9 million in investment activities.

The following table summarizes the Capital Improvement Programs (CIP) from 2016 through 2018. In order to fully execute the planned CIP, SAWS is projected to award \$180.0 million in additional capital contracts. Additionally, outstanding commitments on awarded contracts total \$495.5 million at October 31, 2018.

<i>(\$ in millions)</i>	Original	Revised		Percent
Plan Year	Plan	Plan	Commitments	Committed
CY2018	\$ 391.4	\$ 421.9	\$ 263.6	62.5%
CY2017	367.5	344.3	335.4	97.4%
CY2016	247.2	277.6	268.3	96.6%
	<u>\$ 1,006.1</u>	<u>\$ 1,043.8</u>	<u>\$ 867.3</u>	83.1%

RESTATED NET POSITION

In August 2018, SAWS adopted GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (OPEB) with an effective date of January 1, 2018. In accordance with this pronouncement, SAWS recorded a charge to unrestricted net position as of January 1, 2018 of \$17.3M to reflect the Net OPEB Liability for SAWS defined benefit OPEB plan. Sufficient data was not available for the OPEB plan to restate the financial statements for the year ended December 31, 2017, therefore, as permitted by GASB Statement No. 75, only the financial statement information for the ten months ended October 31, 2018 reflects the requirements of these new accounting rules for OPEB plans.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Douglas P. Evanson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Douglas P. Evanson
Senior Vice President/Chief Financial Officer

**CONDENSED
MONTHLY FINANCIAL REPORT
SAN ANTONIO WATER SYSTEM
October 31, 2018**

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San Antonio Water System
STATEMENT OF NET POSITION
October 31, 2018

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

CURRENT ASSETS	<u>2018</u>	<u>2017</u>
Cash and cash equivalents	\$ 77,607,672	\$ 48,597,841
Investments	425,420,685	338,920,911
Accrued interest receivable	4,067,829	3,260,210
Accounts receivable - net of allowance for uncollectable accounts of \$12,409,574 and \$7,751,883 respectively	60,898,021	67,202,667
Inventory - materials and supplies	5,857,643	5,553,426
Prepaid expenses	3,246,856	2,731,182
Total current unrestricted assets	<u>577,098,706</u>	<u>466,266,237</u>
 RESTRICTED ASSETS		
Debt Service Fund		
Cash and Cash Equivalents	8,089,628	31,352,086
Investments	93,112,252	66,749,620
Construction Funds		
Investments	15,757,344	19,942,339
Operating Reserve - System Fund	56,641,975	54,143,274
Total current restricted assets	<u>173,601,199</u>	<u>172,187,319</u>
Total current assets	<u>750,699,905</u>	<u>638,453,556</u>
 NONCURRENT ASSETS		
Restricted Noncurrent Assets		
Reserve fund:		
Cash and cash equivalents	1,585,307	544,363
Investments	84,528,733	88,690,278
Construction funds:		
Cash and cash equivalents	76,963,358	33,567,514
Investments	238,264,257	240,989,309
 CAPITAL ASSETS		
Utility plant in service	6,446,970,987	6,453,001,288
Less allowance for depreciation	2,080,993,373	2,106,631,896
	<u>4,365,977,614</u>	<u>4,346,369,392</u>
Land, water rights and other intangible assets	363,684,905	356,487,747
Construction in Progress	466,617,949	299,187,038
Total capital assets	<u>5,196,280,468</u>	<u>5,002,044,177</u>
TOTAL ASSETS	6,348,322,028	6,004,289,197
 DEFERRED OUTFLOWS OF RESOURCES		
Loss on bond refunding	42,996,753	49,164,099
Deferred outflows - pension & OPEB plans	40,048,691	28,115,201
Derivative Instrument	6,954,237	12,145,140
TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>89,999,681</u>	<u>89,424,440</u>
TOTAL ASSETS & DEFERRED OUTFLOWS OF RESOURCES	<u>\$ 6,438,321,709</u>	<u>\$ 6,093,713,637</u>

San Antonio Water System
STATEMENT OF NET POSITION - continued
October 31, 2018

LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION

	2018	2017
CURRENT LIABILITIES		
Accounts payable	\$ 26,255,996	\$ 24,316,985
Customers' deposits	15,523,382	14,072,406
Third party billing collections payable	1,276,024	1,192,672
Accrued vacation pay	6,518,894	6,583,989
Accrued payroll and benefits	3,320,881	2,853,151
Accrued claims payable	4,940,344	4,537,973
Accrued stormwater services	3,825,503	3,711,620
Health Insurance Payable	1,782,689	1,740,525
Sundry payables and deferred income	1,824,131	3,156,936
Total current unrestricted liabilities	65,267,844	62,166,257
 LIABILITIES PAYABLE FROM RESTRICTED FUNDS		
Debt Service Fund		
Accrued interest payable	52,843,010	49,686,861
Construction funds:		
Contract retainage payable	13,808,280	17,806,500
Sundry payables	1,949,064	2,135,839
Revenue bonds payable within one year	87,060,001	84,875,000
Total current restricted liabilities	155,660,355	154,504,200
Total current liabilities	220,928,199	216,670,457
 LONG-TERM LIABILITIES		
Accrued vacation payable	4,122,231	3,402,086
Long-term unfunded post-retirement obligations	89,423,635	71,080,228
Net pension liability	51,114,657	66,553,221
Derivative Instrument	10,196,876	15,742,144
Commercial paper notes	215,695,000	238,060,000
Revenue bonds payable after one year	2,544,154,999	2,453,054,999
Unamortized premium	208,218,074	202,646,147
Less unamortized discount	(822,761)	(1,427,489)
Total long-term liabilities	3,122,102,711	3,049,111,336
Total Liabilities	3,343,030,910	3,265,781,793
 DEFERRED INFLOWS OF RESOURCES		
Deferred Inflows - pension & OPEB plans	18,821,645	2,793,408
TOTAL DEFERRED INFLOWS	18,821,645	2,793,408
TOTAL LIABILITIES & DEFERRED INFLOWS OF RESOURCES	3,361,852,555	3,268,575,201
 NET POSITION		
Restricted:		
Net investment in capital assets	2,332,554,313	2,203,865,800
Restricted for construction	208,419,247	185,799,769
Restricted for debt service	48,358,867	48,414,842
Restricted for debt service reserve	53,555,980	56,810,151
Restricted for operating reserve	56,641,975	54,143,274
Total Restricted Net Position	2,699,530,382	2,549,033,836
Unrestricted Net Position	376,938,772	276,104,600
TOTAL NET POSITION	\$ 3,076,469,154	\$ 2,825,138,436

San Antonio Water System
STATEMENT OF REVENUES, EXPENSES
AND CHANGES IN NET POSITION
Ten months ended October 2018

	2018 YTD Actual	2018 YTD Budget*	2017 YTD Actual	Variance	
				To Budget	To Prior Year
Operating revenues:					
Water Resources - Misc.	\$ 2,221,754	\$ 1,927,765	\$ 2,007,487	\$ 293,989	\$ 214,267
Water Supply Fee	134,961,801	138,710,699	131,322,607	(3,748,898)	3,639,194
EAA/TCEQ Fee	21,050,423	21,803,186	21,455,466	(752,763)	(405,043)
Recycle Water	4,889,849	4,602,906	4,742,670	286,943	147,179
Stormwater	4,351,091	4,336,663	4,356,048	14,428	(4,957)
Metered Water	185,046,374	184,066,869	170,807,108	979,505	14,239,266
Conservation Metered Water	10,095,750	9,405,908	9,396,630	689,842	699,120
Wastewater service charges	215,954,980	212,555,119	209,036,673	3,399,861	6,918,307
Chilled water	9,299,645	8,605,996	9,705,974	693,649	(406,329)
Less: Uncollectible accounts	(4,451,811)	(3,594,032)	(3,449,333)	(857,779)	(1,002,478)
Total operating revenues	583,419,856	582,421,078	559,381,330	998,778	24,038,526
Operating expenses:					
Salaries and fringe benefits	123,558,103	130,282,483	124,094,298	6,724,380	536,195
Contractual services	135,398,136	148,050,095	133,121,983	12,651,959	(2,276,153)
Materials & supplies	19,164,090	19,688,933	18,590,752	524,843	(573,338)
Other charges	6,732,939	8,353,616	7,517,995	1,620,677	785,056
Capitalized cost	(26,221,465)	(27,973,983)	(25,453,139)	(1,752,518)	768,326
Intercompany transfers	-	-	8,481	-	8,481
Total operating expenses before depreciation	258,631,803	278,401,144	257,880,370	19,769,341	(751,433)
Depreciation expense	128,261,181	130,696,125	126,522,646	2,434,944	(1,738,535)
Total operating expenses	386,892,984	409,097,268	384,403,016	22,204,284	(2,489,968)
Operating income (loss)	196,526,872	173,323,809	174,978,314	23,203,063	21,548,558
Non-operating revenues:					
Miscellaneous revenue	1,899,798	1,773,568	1,934,159	126,231	(34,361)
Interest earned	13,827,367	6,520,830	6,562,937	7,306,537	7,264,430
Gain/(Loss) on Investments - Mark to Market	(1,828,789)	-	22,592	(1,828,789)	(1,851,381)
Total non-operating revenues	13,898,376	8,294,398	8,519,688	5,603,979	5,378,688
Non-operating expenses:					
Debt issuance costs	1,720,948	1,969,324	862,223	248,376	(858,725)
Other financing charges	1,984,489	1,969,324	2,263,101	(15,165)	278,612
Interest expense:					
Revenue bonds and commercial paper	93,760,559	112,191,788	91,140,505	18,431,229	(2,620,054)
Capitalized interest	(4,755,904)	(3,833,333)	(2,855,510)	922,571	1,900,394
Amortized discount/premiums/Loss on refunding	(14,910,430)	(14,198,020)	(13,889,604)	712,410	1,020,826
Loss (gain) on sale of fixed assets	(741,755)	-	(548,144)	741,755	193,611
Transfers to GKDA	84,144	102,000	90,392	17,856	6,248
Transfers to City of San Antonio	15,365,350	15,141,840	14,518,704	(223,510)	(846,646)
Total non-operating expenses	92,507,401	113,342,922	91,581,667	20,835,521	(925,734)
Net income (loss) before capital contributions	117,917,847	68,275,285	91,916,335	49,642,563	26,001,512
Capital contributions:					
Contributions in aid of construction	5,231,649	-	6,147,008	5,231,649	(915,359)
Capital recovery fees	68,086,323	61,741,511	63,510,147	6,344,812	4,576,176
Plant contributions	48,288,474	52,500,000	50,216,269	(4,211,526)	(1,927,795)
Total capital contributions	121,606,446	114,241,511	119,873,424	7,364,935	1,733,022
CHANGE IN NET POSITION	239,524,293	182,516,795	211,789,759	57,007,498	27,734,534
NET POSITION, beginning balances ¹	2,836,944,861	2,854,278,664	2,613,348,677		
NET POSITION, ending balances	\$ 3,076,469,154	\$ 3,036,795,459	\$ 2,825,138,436		

¹In August 2018, SAWS implemented GASB 75 and adjusted beginning net position by \$17.3M in accordance with the pronouncement.
*Budget includes amounts for non-cash items not included in the Board approved Sources & Uses budget.

**San Antonio Water System
STATEMENT OF CASH FLOWS
Ten months ended October 2018**

	<u>2018</u>	<u>2017</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash received from customers	\$ 594,822,632	\$ 556,460,987
Cash paid to vendors for operations	(166,001,587)	(164,827,913)
Cash paid to employees for services	(106,162,470)	(103,716,686)
Net cash provided by operating activities	<u>322,658,575</u>	<u>287,916,388</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Payments to the City of San Antonio	(10,381,221)	(10,152,632)
Payments to other entities	(101,707)	(106,618)
Net cash used for noncapital financing activities	<u>(10,482,928)</u>	<u>(10,259,250)</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Proceeds from sale of capital assets	932,925	712,287
Proceeds from developers for plant construction	68,086,323	63,510,147
Proceeds from contributions in aid of construction	5,231,649	8,424,766
Payments for the acquisition and construction of plant and equipment	(246,095,429)	(215,553,596)
Proceeds from commercial paper	67,000,000	-
Payment for retirement of commercial paper	(129,365,000)	(3,550,000)
Proceeds from revenue bonds	248,469,559	102,068,722
Payment for retirement/refunding of revenue bonds	(125,630,000)	(183,335,000)
Payment of interest on commercial paper	(4,508,636)	(3,539,589)
Payment of interest on revenue bonds	(52,327,153)	(55,429,842)
Payment for bond related expenses	(1,720,948)	(862,223)
Payment for finance charges	(1,402,326)	(2,083,618)
Net cash used for capital and related financing activities	<u>(171,329,036)</u>	<u>(289,637,946)</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of investments	(646,478,770)	(744,484,468)
Maturity of investments	526,182,519	706,929,153
Interest income and other	13,995,133	6,861,753
Net cash provided (used) by investing activities	<u>(106,301,118)</u>	<u>(30,693,562)</u>
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS	34,545,493	(42,674,370)
CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR	129,700,472	156,736,174
CASH AND CASH EQUIVALENTS, AT END OF PERIOD	<u>\$ 164,245,965</u>	<u>\$ 114,061,804</u>

**San Antonio Water System
STATEMENT OF CASH FLOWS
Ten months ended October 2018**

	2018	2017
RECONCILIATION OF CASH AND CASH EQUIVALENTS PER STATEMENT OF CASH FLOWS TO THE STATEMENT OF NET ASSETS		
Cash and Cash Equivalents		
Unrestricted		
System Fund	\$ 77,607,672	\$ 48,597,841
Restricted		
Debt Service Fund	8,089,628	31,352,086
Reserve Fund	1,585,307	544,363
Construction Fund	76,963,358	33,567,514
	\$ 164,245,965	\$ 114,061,804
 RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Operating Income	\$ 196,526,872	\$ 174,978,314
Adjustments to reconcile operating income to net cash provided by operating activities:		
Non-cash revenues from City of San Antonio	(4,966,566)	(4,349,847)
Provision for uncollectible accounts	4,451,811	3,449,333
Charge-off prior year construction expenditures to operating expense	1,169,630	-
Depreciation expense	128,261,181	126,522,646
Change in assets, deferred outflows, liabilities and deferred inflows:		
(Increase)/Decrease in accounts receivable	10,135,692	(1,229,985)
(Increase)/Decrease in inventory	(301,447)	(472,895)
(Increase)/Decrease in prepaid expenses	670,567	1,879,095
(Decrease)/Increase in accounts payable	(7,168,864)	(12,876,258)
(Decrease)/Increase in amount due for third party collections	87,657	91,909
(Decrease)/Increase in accrued vacation payable	1,096,908	1,133,130
(Decrease)/Increase in accrued payroll and benefits	(1,453,685)	(1,284,607)
(Decrease)/Increase in claims payables	257,283	-
(Decrease)/Increase in accrued stormwater services	87,972	267,549
(Decrease)/Increase in health claims payables	(84,404)	(357,174)
Decrease/(Increase) in deferred outflows - pension & OPEB plans	8,044,869	-
(Decrease)/Increase in deferred inflows - pension & OPEB plans	16,494,054	-
(Decrease)/Increase in unfunded post-retirement obligations	(32,450,357)	938,796
(Decrease)/Increase in sundry payables and accruals	411,197	(1,465,059)
(Decrease)/Increase in customers' deposits	1,388,205	691,441
Total Adjustments	126,131,703	112,938,074
Net cash provided by operating activities	\$ 322,658,575	\$ 287,916,388

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS
Month ended October 2018

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.	\$ 251,845	\$ -	\$ -	\$ -	\$ 251,845	\$ 192,776	\$ 59,069	30.64%
Water Supply Fee	11,234,293	-	-	-	11,234,293	14,774,882	(3,540,589)	-23.96%
EAA/TCEQ Pass Through Fees	1,753,611	141,020	38,923	-	1,933,554	2,305,377	(371,823)	-16.13%
Recycled water system	429,521	-	-	-	429,521	477,801	(48,280)	-10.10%
Stormwater	435,109	-	-	-	435,109	433,666	1,443	0.33%
Metered Water - Conservation	860,099	-	-	-	860,099	1,043,862	(183,763)	-17.60%
Metered Water - Water Delivery	-	17,770,745	-	-	17,770,745	20,226,097	(2,455,352)	-12.14%
Affordability Discount Program	(97,541)	(97,541)	(234,809)	-	(429,891)	(473,417)	43,526	9.19%
Wastewater System	-	-	21,496,160	-	21,496,160	21,095,744	400,416	1.90%
Wastewater Surcharge	-	-	487,183	-	487,183	546,280	(59,097)	-10.82%
Chilled water	-	-	-	941,498	941,498	860,600	80,898	9.40%
Operating Transfer	469,167	(469,167)	-	-	-	-	-	0.00%
Less: Uncollectible Accounts	(151,340)	(125,801)	(145,008)	-	(422,149)	(359,403)	(62,746)	17.46%
Total operating revenues	15,184,764	17,219,256	21,642,449	941,498	54,987,967	61,124,265	(6,136,298)	-10.04%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	602,648	477,794	546,836	13,672	1,640,950	558,333	1,082,617	193.90%
Interest earned on Project Fund & R&R Funds	23,087	58,136	177,927	1,011	260,161	93,750	166,411	177.51%
Other financing sources (draw on equity)	1,400,000	-	-	-	1,400,000	1,400,000	-	0.00%
Total non-operating revenues	2,025,735	535,930	724,763	14,683	3,301,111	2,052,083	1,249,028	60.87%
CAPITAL CONTRIBUTIONS								
Capital Recovery and Service Extension Fees	1,891,672	1,184,899	1,632,176	-	4,708,747	5,924,556	(1,215,809)	-20.52%
Contributions in aid of construction	-	714,812	-	-	714,812	-	714,812	-
Total capital contributions	1,891,672	1,899,711	1,632,176	-	5,423,559	5,924,556	(500,997)	-8.46%
TOTAL SOURCES OF FUNDS	\$ 19,102,171	\$ 19,654,897	\$ 23,999,388	\$ 956,181	\$ 63,712,637	\$ 69,100,905	\$ (5,388,268)	-7.80%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	\$ 2,837,961	\$ 4,827,766	\$ 5,406,283	\$ 135,219	\$ 13,207,229	\$ 13,215,233	\$ 8,004	0.06%
Contractual services	8,162,516	2,244,490	2,866,191	701,814	13,975,011	14,614,027	639,016	4.37%
Materials and supplies	189,362	887,123	1,208,366	21,883	2,306,734	1,896,277	(410,457)	-21.65%
Other charges	164,506	236,529	300,161	17,687	718,883	846,145	127,262	15.04%
Capitalized cost	(400,475)	(1,229,015)	(1,098,368)	(8,759)	(2,736,617)	(2,830,076)	(93,459)	3.30%
Total operation and maintenance	10,953,870	6,966,893	8,682,633	867,844	27,471,240	27,741,606	270,366	0.97%
OPERATING RESERVE REQUIREMENT	-	-	-	-	-	-	-	0.00%
DEBT REQUIREMENTS								
Revenue Bonds:								
Interest costs	1,867,950	3,329,323	3,931,936	73,565	9,202,774	10,679,271	1,476,497	13.83%
Retirement of bonds	2,041,400	2,446,395	2,666,487	102,915	7,257,197	7,951,528	694,331	8.73%
Subordinate lien debt:								
Interest costs	143,545	22,543	53,041	33,588	252,717	286,440	33,723	11.77%
Retirement of bonds	183,656	28,843	67,863	42,973	323,335	318,610	(4,725)	-1.48%
Net variable interest - swap	4,815	755	1,780	1,126	8,476	-	(8,476)	0.00%
Commercial paper notes	40,137	88,315	54,610	1,481	184,543	253,467	68,924	27.19%
Other Debt Expense	49,888	61,860	79,332	7,370	198,450	196,932	(1,518)	-0.77%
Total debt requirements	4,331,391	5,978,034	6,855,049	263,018	17,427,492	19,686,249	2,258,757	11.47%
TRANSFER TO THE CITY'S GENERAL FUND	360,183	477,092	599,111	25,790	1,462,176	1,588,626	126,450	7.96%
AMOUNT AVAILABLE FOR R&R FUNDS:								
RESTRICTED	1,914,759	1,957,847	1,810,103	1,011	5,683,720	6,018,306	(334,586)	-5.56%
UNRESTRICTED	1,541,968	4,275,031	6,052,492	(201,482)	11,668,009	14,066,118	(2,398,109)	-17.05%
Total amount available for R&R Funds	3,456,727	6,232,878	7,862,595	(200,471)	17,351,729	20,084,424	(2,732,695)	-13.61%
TOTAL USES OF FUNDS	\$ 19,102,171	\$ 19,654,897	\$ 23,999,388	\$ 956,181	\$ 63,712,637	\$ 69,100,905	\$ (5,388,268)	-7.80%

*Excludes non-cash portion of GASB 45 expense.

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS
 Ten months ended October 2018

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.	\$ 2,221,754	\$ -	\$ -	\$ -	\$ 2,221,754	\$ 1,927,765	\$ 293,989	15.25%
Water Supply Fee	131,179,854	-	-	-	131,179,854	135,093,195	(3,913,341)	-2.90%
EAA/TCEQ Pass Through Fees	19,265,928	1,398,286	386,209	-	21,050,423	21,803,186	(752,763)	-3.45%
Recycled water system	4,889,849	-	-	-	4,889,849	4,602,906	286,943	6.23%
Stormwater	4,351,091	-	-	-	4,351,091	4,336,663	14,428	0.33%
Metered Water - Conservation	10,095,750	-	-	-	10,095,750	9,405,908	689,842	7.33%
Metered Water - Water Delivery	-	190,647,760	-	-	190,647,760	189,832,705	815,055	0.43%
Affordability Discount Program	(909,720)	(909,720)	(2,189,967)	-	(4,009,407)	(4,734,165)	724,758	15.31%
Wastewater System	-	-	212,965,419	-	212,965,419	210,015,091	2,950,328	1.40%
Wastewater Surcharge	-	-	5,179,528	-	5,179,528	5,125,860	53,668	1.05%
Chilled water	-	-	-	9,299,645	9,299,645	8,605,996	693,649	8.06%
Operating Transfer	4,691,667	(4,691,667)	-	-	-	-	-	0.00%
Less: Uncollectible Accounts	(1,595,974)	(1,326,640)	(1,529,197)	-	(4,451,811)	(3,594,032)	(857,779)	23.87%
Total operating revenues	174,190,199	185,118,019	214,811,992	9,299,645	583,419,855	582,421,078	998,777	0.17%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	5,047,103	4,090,073	4,663,962	127,728	13,928,866	7,345,507	6,583,359	89.62%
Interest earned on Project Fund	220,547	383,000	1,185,204	9,547	1,798,298	937,500	860,798	91.82%
Other financing sources (draw on equity)	1,400,000	-	-	-	1,400,000	1,400,000	-	0.00%
Total non-operating revenues	6,667,650	4,473,073	5,849,166	137,275	17,127,164	9,683,007	7,444,157	76.88%
CAPITAL CONTRIBUTIONS								
Capital Recovery and Service Extension Fees	26,813,273	17,907,293	23,365,757	-	68,086,323	61,741,511	6,344,812	10.28%
Contributions in aid of construction	-	4,721,293	-	-	4,721,293	-	4,721,293	0.00%
Total capital contributions	26,813,273	22,628,586	23,365,757	-	72,807,616	61,741,511	11,066,105	17.92%
TOTAL SOURCES OF FUNDS	\$ 207,671,122	\$ 212,219,678	\$ 244,026,915	\$ 9,436,920	\$ 673,354,635	\$ 653,845,596	\$ 19,509,039	2.98%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	\$ 27,882,426	\$ 47,692,186	\$ 52,619,227	\$ 1,282,786	\$ 129,476,625	\$ 130,282,483	\$ 805,858	0.62%
Contractual services	71,016,998	27,042,016	32,782,092	4,557,030	135,398,136	148,050,095	12,651,959	8.55%
Materials and supplies	2,220,628	6,882,530	9,728,111	332,820	19,164,089	19,688,933	524,844	2.67%
Other charges	1,728,952	2,480,915	3,161,519	184,837	7,556,223	8,353,616	797,393	9.55%
Capitalized cost	(3,656,264)	(11,217,323)	(11,271,924)	(75,955)	(26,221,466)	(27,973,983)	(1,752,517)	6.26%
Total operation and maintenance	99,192,740	72,880,324	87,019,025	6,281,518	265,373,607	278,401,144	13,027,537	4.68%
OPERATING RESERVE REQUIREMENT	1,144,272	777,890	629,821	(53,282)	2,498,701	1,277,020	(1,221,681)	-95.67%
DEBT REQUIREMENTS								
Revenue Bonds:								
Interest costs	18,568,840	31,916,658	38,357,393	745,084	89,587,975	106,792,715	17,204,740	16.11%
Retirement of bonds	20,281,016	23,727,028	26,939,038	861,403	71,808,485	79,515,278	7,706,793	9.69%
Subordinate lien debt:								
Interest cost	1,459,227	229,169	539,197	341,439	2,569,032	2,864,403	295,371	10.31%
Retirement of bonds	1,804,366	283,371	666,735	422,195	3,176,667	3,186,111	9,444	0.30%
Net variable interest - swap	27,045	4,244	9,998	6,326	47,613	-	(47,613)	100.00%
Commercial paper notes	317,951	989,371	236,639	11,978	1,555,939	2,534,670	978,731	38.61%
Other Debt Expense	498,889	618,592	793,317	73,696	1,984,494	1,969,324	(15,170)	-0.77%
Total debt requirements	42,957,334	57,768,433	67,542,317	2,462,121	170,730,205	196,862,501	26,132,296	13.27%
TRANSFER TO THE CITY'S GENERAL FUND	4,119,805	5,086,057	5,904,949	254,539	15,365,350	15,141,840	(223,510)	-1.48%
AMOUNT AVAILABLE FOR R&R FUNDS:								
RESTRICTED	27,033,820	23,011,586	24,550,961	9,547	74,605,914	62,679,011	11,926,903	19.03%
UNRESTRICTED	33,223,151	52,695,388	58,379,842	482,477	144,780,858	99,484,081	45,296,777	45.53%
Total amount available for R&R Funds	60,256,971	75,706,974	82,930,803	492,024	219,386,772	162,163,092	57,223,680	35.29%
TOTAL USES OF FUNDS	\$ 207,671,122	\$ 212,219,678	\$ 244,026,915	\$ 9,436,920	\$ 673,354,635	\$ 653,845,596	\$ 19,509,039	2.98%

*Excludes non-cash portion of GASB 45 expense.

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS - WATER SUPPLY
Month ended October 2018

SOURCES OF FUNDS	Recycle				Total System	Budget		
	Water Resources	Water System	Conservation	Stormwater System		Current Allotments	Favorable (Unfavorable)	Variance
OPERATING REVENUES								
Water Resources - Misc.	\$ 251,845	\$ -	\$ -	\$ -	\$ 251,845	\$ 192,776	\$ 59,069	30.64%
Water Supply Fee	11,234,293	-	-	-	11,234,293	14,774,882	(3,540,589)	-23.96%
EAA Fee	1,753,611	-	-	-	1,753,611	2,142,352	(388,741)	-18.15%
Recycled water system	-	429,521	-	-	429,521	477,801	(48,280)	-10.10%
Stormwater	-	-	-	435,109	435,109	433,666	1,443	0.33%
Metered Water - Conservation	-	-	860,099	-	860,099	1,043,862	(183,763)	-17.60%
Affordability Discount Program	(97,541)	-	-	-	(97,541)	(107,417)	9,876	9.19%
Operating Transfer	469,167	-	-	-	469,167	469,167	-	0.00%
Less: Uncollectible Accounts	(112,882)	(3,293)	(6,417)	(28,748)	(151,340)	(96,093)	(55,247)	57.49%
Total operating revenues	13,498,493	426,228	853,682	406,361	15,184,764	19,330,996	(4,146,232)	-21.45%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	588,967	12,617	721	343	602,648	167,500	435,148	259.79%
Interest earned on Project Fund & R&R Funds	23,087	-	-	-	23,087	28,125	(5,038)	-17.91%
Other financing sources (draw on equity)	1,400,000	-	-	-	1,400,000	1,400,000	-	0.00%
Total non-operating revenues	2,012,054	12,617	721	343	2,025,735	1,595,625	430,110	26.96%
CAPITAL CONTRIBUTIONS								
Capital Recovery Fees	1,891,672	-	-	-	1,891,672	1,555,751	335,921	21.59%
Total capital contributions	1,891,672	-	-	-	1,891,672	1,555,751	335,921	21.59%
TOTAL SOURCES OF FUNDS	\$ 17,402,219	\$ 438,845	\$ 854,403	\$ 406,704	\$ 19,102,171	\$ 22,482,373	\$ (3,380,201)	-15.03%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	\$ 2,074,163	\$ 87,520	\$ 401,607	\$ 274,671	\$ 2,837,961	\$ 2,901,606	\$ 63,645	2.19%
Contractual services	7,682,025	57,860	315,988	106,643	8,162,516	7,510,228	(652,288)	-8.69%
Materials and supplies	157,982	6,023	10,151	15,206	189,362	301,492	112,130	37.19%
Other charges	118,683	7,573	25,171	13,079	164,506	193,575	29,069	0.00%
Capitalized cost	(359,978)	(19,170)	(12,175)	(9,152)	(400,475)	(445,350)	(44,875)	10.08%
Total operation and maintenance	9,672,875	139,806	740,742	400,447	10,953,870	10,461,551	(492,319)	-4.71%
OPERATING RESERVE REQUIREMENT	-	-	-	-	-	-	-	0.00%
DEBT REQUIREMENTS								
Revenue Bonds:								
Interest costs	1,638,301	229,649	-	-	1,867,950	2,049,723	181,773	8.87%
Retirement of bonds	1,279,935	761,465	-	-	2,041,400	2,116,984	75,584	3.57%
Subordinate lien debt:								
Interest costs	129,902	13,643	-	-	143,545	162,700	19,155	11.77%
Retirement of bonds	166,199	17,457	-	-	183,656	180,973	(2,683)	-1.48%
Net variable interest - swap	4,357	458	-	-	4,815	-	(4,815)	100.00%
Commercial Paper Notes	40,137	-	-	-	40,137	41,486	1,349	3.25%
Other Debt Expense	47,877	2,011	-	-	49,888	52,217	2,329	4.46%
Total debt requirements	3,306,708	1,024,683	-	-	4,331,391	4,604,082	272,691	5.92%
TRANSFER TO THE CITY'S GENERAL FUND	333,013	4,101	23,069	-	360,183	448,277	88,094	19.65%
AMOUNT AVAILABLE FOR R&R FUNDS:								
RESTRICTED	1,914,759	-	-	-	1,914,759	1,583,876	330,883	20.89%
UNRESTRICTED	2,174,864	(729,745)	90,592	6,257	1,541,968	5,384,587	(3,842,619)	-71.36%
Total amount available for R&R Funds	4,089,623	(729,745)	90,592	6,257	3,456,727	6,968,463	(3,511,736)	-50.39%
TOTAL USES OF FUNDS	\$ 17,402,219	\$ 438,845	\$ 854,403	\$ 406,704	\$ 19,102,171	\$ 22,482,373	\$ (3,380,202)	-15.03%

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS - WATER SUPPLY
Ten months ended October 2018

SOURCES OF FUNDS					Budget			
	Water Resources	Recycle Water System	Conservation	Stormwater System	Total System	Current Allotments	Favorable (Unfavorable)	Variance
OPERATING REVENUES								
Water Resources - Misc.	\$ 2,221,754	\$ -	\$ -	\$ -	\$ 2,221,754	\$ 1,927,765	\$ 293,989	15.25%
Water Supply Fee	131,179,854	-	-	-	131,179,854	135,093,195	(3,913,341)	-2.90%
EAA Fee	19,265,928	-	-	-	19,265,928	20,172,932	(907,004)	-4.50%
Recycled water system	-	4,889,849	-	-	4,889,849	4,602,906	286,943	6.23%
Stormwater	-	-	-	4,351,091	4,351,091	4,336,663	14,428	0.33%
Metered Water - Conservation	-	-	10,095,750	-	10,095,750	9,405,908	689,842	7.33%
Metered Discount Program	(909,720)	-	-	-	(909,720)	(1,074,167)	164,447	15.31%
Operating Transfer	4,691,667	-	-	-	4,691,667	4,691,670	(3)	0.00%
Less: Uncollectible Accounts	(1,190,414)	(34,724)	(67,668)	(303,168)	(1,595,974)	(960,925)	(635,049)	-66.09%
Total operating revenues	155,259,069	4,855,125	10,028,082	4,047,923	174,190,199	178,195,947	(4,005,748)	-2.25%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	4,959,225	80,415	5,057	2,406	5,047,103	2,137,168	2,909,935	136.16%
Interest earned on Project Fund & R&R Funds	220,547	-	-	-	220,547	281,250	(60,703)	100.00%
Other financing sources (draw on equity)	1,400,000	-	-	-	1,400,000	1,400,000	-	0.00%
Total non-operating revenues	6,579,772	80,415	5,057	2,406	6,667,650	3,818,418	2,849,232	74.62%
CAPITAL CONTRIBUTIONS								
Capital Recovery Fees	26,813,273	-	-	-	26,813,273	22,886,162	3,927,111	17.16%
Total capital contributions	26,813,273	-	-	-	26,813,273	22,886,162	3,927,111	17.16%
TOTAL SOURCES OF FUNDS	\$ 188,652,114	\$ 4,935,540	\$ 10,033,139	\$ 4,050,329	\$ 207,671,122	\$ 204,900,527	\$ 2,770,596	1.35%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	\$ 20,458,657	\$ 840,564	\$ 3,911,585	\$ 2,671,620	\$ 27,882,426	\$ 28,518,990	\$ 636,564	2.23%
Contractual services	65,936,277	887,549	3,187,959	1,005,213	71,016,998	80,265,310	9,248,312	11.52%
Materials and supplies	1,968,385	82,989	69,557	99,697	2,220,628	3,121,870	901,242	28.87%
Other charges	1,247,931	78,132	266,412	136,477	1,728,952	1,906,057	177,105	100.00%
Capitalized cost	(3,272,567)	(185,051)	(102,052)	(96,594)	(3,656,264)	(4,355,030)	(698,766)	16.05%
Total operation and maintenance	86,338,683	1,704,183	7,333,461	3,816,413	99,192,740	109,457,197	10,264,457	9.38%
OPERATING RESERVE REQUIREMENT	977,957	(432)	102,304	64,443	1,144,272	92,119	(1,052,153)	-1142.17%
DEBT REQUIREMENTS								
Revenue Bonds:								
Interest costs	16,129,836	2,439,004	-	-	18,568,840	20,497,229	1,928,389	9.41%
Retirement of bonds	12,904,320	7,376,696	-	-	20,281,016	21,169,847	888,831	4.20%
Subordinate lien debt:								
Interest costs	1,320,531	138,696	-	-	1,459,227	1,626,998	167,771	10.31%
Retirement of bonds	1,632,860	171,506	-	-	1,804,366	1,809,730	5,364	0.30%
Net variable interest - swap	24,474	2,571	-	-	27,045	-	(27,045)	100.00%
Commercial paper notes	317,951	-	-	-	317,951	414,858	96,907	23.36%
Other Debt Expense	478,772	20,117	-	-	498,889	522,169	23,280	4.46%
Total debt requirements	32,808,744	10,148,590	-	-	42,957,334	46,040,831	3,083,497	6.70%
TRANSFER TO THE CITY'S GENERAL FUND	3,793,129	55,781	270,895	-	4,119,805	4,111,417	(8,388)	-0.20%
AMOUNT AVAILABLE FOR R&R FUNDS:								
RESTRICTED	27,033,820	-	-	-	27,033,820	23,167,412	3,866,408	100.00%
UNRESTRICTED	37,699,781	(6,972,582)	2,326,479	169,473	33,223,151	22,031,551	11,191,600	50.80%
Total amount available for R&R Funds	64,733,601	(6,972,582)	2,326,479	169,473	60,256,971	45,198,963	15,058,008	33.31%
TOTAL USES OF FUNDS	\$ 188,652,114	\$ 4,935,540	\$ 10,033,139	\$ 4,050,329	\$ 207,671,122	\$ 204,900,527	\$ 2,770,595	1.35%

*Excludes non-cash portion of GASB 45 expense.

San Antonio Water System
OPERATION AND MAINTENANCE EXPENSE BY ACCOUNT
For the Ten Months Ended October 31, 2018

Classification	Annual Budget	Current Month		Year to Date		Variance (Over)/Under	%
		Actual	Budget	Actual	Budget		
SALARIES AND FRINGE BENEFITS							
511100 Salaries	\$104,117,463	\$ 8,537,970	\$ 8,894,230	\$ 82,713,306	\$ 86,615,626	3,902,319	4.5%
511140 Overtime Pay	5,532,795	663,203	417,515	6,439,223	4,677,693	(1,761,530)	-37.7%
511150 On-Call Pay	544,175	54,357	44,473	553,506	455,045	(98,461)	-21.6%
511160 Employee Insurance	16,365,506	1,453,087	1,363,522	14,885,609	13,619,691	(1,265,917)	-9.3%
511162 Retirement	22,374,941	1,736,977	1,769,373	17,161,417	17,592,427	431,009	2.5%
511164 Unused Sick Leave Buyback	70,000	-	-	-	-	-	0.0%
511166 Personal Leave Buyback	950,000	-	-	-	-	-	0.0%
511168 Accrued Vacation leave	1,200,000	136,637	100,000	1,473,424	1,000,000	(473,424)	-47.3%
511170 Incentive Pay	74,240	-	1,120	140	72,000	71,860	99.8%
511175 Other Post Employment Benefi	7,500,001	625,000	625,000	6,250,000	6,250,001	0	0.0%
Salaries and Fringe Benefits Total	158,729,119	13,207,230	13,215,233	129,476,626	130,282,483	805,857	0.6%
CONTRACTUAL SERVICES							
511210 Operating Expense	1,811,806	(172,312)	132,368	1,599,557	1,523,501	(76,056)	-5.0%
511211 Rental of Facilities	364,146	11,080	30,349	222,042	303,448	81,406	26.8%
511212 Alarm and Security	1,938,649	139,595	161,554	1,484,241	1,615,542	131,301	8.1%
511214 Uniforms and Shoe Allowance	421,270	30,202	31,349	334,294	357,954	23,660	6.6%
511216 Catering Svcs & Luncheons	108,064	12,668	19,328	96,263	92,768	(3,495)	-3.8%
511218 Project Agua Assistance	200,000	375,794	16,670	375,794	166,700	(209,094)	-125.4%
511219 Conservation Programs	3,681,572	177,565	173,292	2,044,396	2,490,828	446,432	17.9%
511220 Maintenance Expense	19,484,040	1,355,195	1,189,398	13,327,181	14,665,393	1,338,212	9.1%
511221 Street Cut Permit Admin Fee	850,629	(7,730)	70,886	652,042	708,858	56,816	8.0%
511222 St Pave/Repair Fee	1,800,545	147,498	150,046	884,015	1,500,455	616,440	41.1%
511224 Auto & Equipment Maintenance	1,490,000	41,018	124,167	1,275,148	1,241,667	(33,482)	-2.7%
511225 Damage Repair	178,740	13,117	14,895	118,544	148,950	30,406	20.4%
511230 Equipment Rental Charges	290,621	24,231	27,318	334,201	245,284	(88,916)	-36.3%
511240 Travel	192,844	11,384	9,954	107,715	157,980	50,265	31.8%
511245 Training	800,354	72,285	55,426	362,304	493,180	130,875	26.5%
511247 Conferences	102,974	6,974	6,108	41,174	95,405	54,230	56.8%
511250 Memberships and Subscription	435,294	52,259	17,065	448,695	371,006	(77,689)	-20.9%
511260 Utilities	31,611,733	2,030,261	3,192,243	27,344,202	26,059,997	(1,284,205)	-4.9%
511261 Water Options	42,890,827	3,980,143	3,536,561	30,203,295	35,881,890	5,678,595	15.8%
511265 Ground Water District Pay	24,668,791	1,991,859	2,050,261	19,666,260	20,502,612	836,352	4.1%
511270 Mail and Parcel Post	2,289,785	189,794	190,599	1,681,345	1,908,487	227,142	11.9%
511310 Educational Assistance	66,553	6,242	3,001	59,907	47,563	(12,344)	-26.0%
511312 Contractual Prof Svcs	33,336,847	2,138,083	2,408,692	22,486,538	27,265,148	4,778,610	17.5%
511313 Inspect & Assessment Fees	2,247,177	174,804	185,990	1,768,486	1,871,086	102,600	5.5%
511315 Temporary Employees	553,192	110,201	32,791	1,108,939	462,518	(646,421)	-139.8%
511320 Legal Services	2,170,000	233,257	158,338	1,433,155	1,583,325	150,169	9.5%
511370 Communications	1,668,165	127,853	138,683	1,342,175	1,390,671	48,496	3.5%
511381 Software and Hardware Mainte	5,879,301	701,690	486,697	4,596,227	4,897,881	301,654	6.2%
Contractual Services Total	181,533,918	13,975,011	14,614,027	135,398,136	148,050,095	12,651,959	8.6%

Excludes the non-cash portion of benefit expense.

San Antonio Water System
OPERATION AND MAINTENANCE EXPENSE BY ACCOUNT
For the Ten Months Ended October 31, 2018

Classification	Annual Budget	Current Month		Year to Date			%
		Actual	Budget	Actual	Budget	Variance (Over)/Under	
MATERIALS AND SUPPLIES							
511410 Small Tools	714,802	92,627	59,763	596,936	597,802	866	0.1%
511417 Copy and Printing Expense	24,531	1,958	1,992	20,737	19,854	(884)	-4.5%
511420 Operating Materials	2,366,296	242,579	169,367	1,833,017	1,969,853	136,835	7.0%
511421 Heating Fuel	15,500	3,022	1,250	13,668	12,750	(918)	-7.2%
511422 Chemicals	7,763,100	546,234	641,814	5,644,640	6,452,406	807,767	12.5%
511425 Education of School Children	30,000	3,839	300	26,332	29,400	3,068	10.4%
511426 Public Awareness-WQEE	1,000	-	83	-	830	830	100.0%
511427 Enforcement	5,000	-	2,692	-	2,692	2,692	100.0%
511430 Maintenance Materials	8,565,553	929,118	683,465	7,652,226	7,224,813	(427,413)	-5.9%
511440 Safety Materials & Supplies	874,294	171,106	72,001	722,673	728,326	5,653	0.8%
511441 Inventory Variances	15,000	770	-	(22,070)	14,700	36,770	250.1%
511450 Tires and Tubes	702,507	22,871	58,542	411,007	585,423	174,415	29.8%
511451 Motor Fuel & Lubricants	2,460,101	292,609	205,008	2,264,921	2,050,084	(214,837)	-10.5%
Materials and Supplies Total	23,537,683	2,306,733	1,896,277	19,164,089	19,688,933	524,844	2.7%
Other Charges							
511510 Judgements and Claims	725,000	(3,078)	60,420	(505,093)	604,160	1,109,253	183.6%
511511 AL & GL Claims - Cont. Liab.	330,000	-	27,500	292,392	275,000	(17,392)	-6.3%
511520 Bank Charges	-	(240)	-	6,840	-	(6,840)	0.0%
511525 Cash Short/(Over)	-	99	-	(4,248)	-	4,248	0.0%
511530 Employee Relations	203,540	19,139	25,850	99,848	139,410	39,562	28.4%
511540 Retiree Insurance	6,440,271	557,048	538,245	5,820,184	5,363,786	(456,398)	-8.5%
511570 Casualty Insurance	1,139,513	70,838	94,960	713,825	949,600	235,775	24.8%
511580 Unemployment Compensation	80,000	266	5,000	70,887	80,000	9,113	11.4%
511590 Workers Comp Medical	1,130,000	74,813	94,170	1,061,589	941,660	(119,929)	-12.7%
Other Charges Total	10,048,324	718,884	846,145	7,556,224	8,353,616	797,392	9.6%
Total O&M before Capitalized Costs	373,849,045	30,207,858	30,571,682	291,595,074	306,375,126	14,780,052	4.8%
Capitalized Costs	(33,997,220)	(2,736,618)	(2,830,076)	(26,221,466)	(27,973,983)	(1,752,517)	6.3%
Intercenter Transfers	-	-	-	-	-	-	0.0%
Total O&M Expense	\$ 339,851,825	\$ 27,471,241	\$ 27,741,606	\$ 265,373,608	\$ 278,401,143	\$ 13,027,535	4.7%

Excludes the non-cash portion of benefit expense.

SAWS INVESTMENT PORTFOLIO

October 31, 2018

Investment Type	Market Value	Amortized Value	Average Yield	Average Days to Maturity
Money Market Funds	49,895,648	49,895,648	1.681	1
External Investment Pools:				
Texpool Prime Local Gov't Pool	107,023,789	107,023,789	2.370	1
Government Agency Securities:				
Federal Agricultural Mtg Corp	9,966,100	10,000,000	2.750	658
Federal Farm Credit Bank	161,702,696	162,730,020	2.015	412
Federal Home Loan Bank	243,875,401	244,802,133	2.069	370
Federal Home Loan Mtg. Corp.	78,348,350	78,676,753	2.156	349
Federal National Mtg. Assn.	123,029,018	123,508,146	1.908	267
Total Government Agencies	616,921,564	619,717,052	2.045	362
U. S. Treasury Securities	296,772,072	297,796,933	2.325	357
Total Investments	\$ 1,070,613,073	\$ 1,074,433,422	2.138	309

San Antonio Water System
KEY FINANCIAL RATIOS
For the Period Ended October 31, 2018

	Oct-18	Oct-17
Total Long-term Debt (a)	\$ 2,967,245,312	\$ 2,892,333,657
Total Water & Sewer Customer Connections (b)	956,696	939,861
Long-term Debt Per Connection (a)/(b)	\$3,102	\$3,077
Total Net Position	\$ 3,076,469,154	\$ 2,825,138,436
Total Liabilities & Net Position	\$ 6,438,321,709	\$ 6,093,713,637
Net Position Ratio	47.8%	46.4%
YTD Operating Revenues (c)	\$ 583,419,856	\$ 559,381,330
YTD Operating Expenses before Depreciation (d)	\$ 258,631,803	\$ 257,880,370
Cash Operating Margin ((c)-(d))/(c)	55.7%	53.9%
Rolling 12 Months		
Operating Revenues	690,790,430	\$ 663,556,228
Non-operating Revenues	15,785,617	\$ 11,100,263
Less: Revenues from CPS contract	(3,443,499)	\$ (3,410,417)
Interest earned on Project Fund Investments	(2,015,858)	\$ (1,210,228)
Build America Bond Subsidy	(3,573,229)	\$ (3,626,656)
Gross Revenues	\$ 697,543,461	\$ 666,409,190
O&M Expense before Depreciation	\$ 319,192,155	\$ 323,444,357
Pledged Revenue	\$ 378,351,306	\$ 342,964,833
Debt Service - net of Build America Bond Subsidy:		
Current Year Senior Lien	\$ 56,735,138	\$ 57,852,283
Current Year Total Bonded Debt	\$ 188,747,529	\$ 185,912,976
Senior Lien Debt Coverage Ratio	6.67 x	5.93 x
Total Bonded Debt Coverage Ratio	2.00 x	1.84 x
Unrestricted Cash & Investments	\$ 503,028,357	\$ 387,518,752
Days Cash on Hand - Rolling 12 Months of O&M	575	437
Unrestricted Working Capital	\$ 511,830,862	\$ 404,099,980
Days Working Capital on Hand - Rolling 12 Months of O&M	585	456

San Antonio Water System

CONSTRUCTION IN PROGRESS SUMMARY - TOTAL

October 31, 2018

	<i>CIP</i>	<i>Revised CIP</i>	<i>Commit/Plan</i>	<i>Open Job</i>	<i>Closed Job</i>	<i>Commit/Charges</i>
	<i>Plan</i>	<i>Plan</i>	<i>Commitments</i>	<i>Variance</i>	<i>Charges</i>	<i>Charges</i>
						<i>Variance</i>
CIP Year: 2018						
Corporate	11,406,785	5,001,252	235,799	4,765,453	235,799	-
Governmental	46,218,880	57,748,541	42,623,267	15,125,274	24,099,725	257,634
Heating and Cooling	-	6,848	36,110	(29,262)	3,535	25,727
Main Replacements	194,070,308	188,909,058	113,802,564	75,106,494	27,408,436	1,614,568
Production	84,092,785	83,434,354	35,835,956	47,598,398	5,245,729	27,712
Recycle	514,000	514,000	56,821	457,179	56,821	-
Treatment	11,016,048	12,148,984	5,044,136	7,104,848	1,340,294	20,383
Water Resources	44,076,528	73,145,378	65,022,545	8,122,833	1,480,307	10,407
Plant Contributions	-	952,536	952,536	-	305,945	49,726,970
Less Contributions - Plant	-	-	-	-	(305,945)	(49,726,970)
Subtotal	391,395,334	421,860,951	263,609,734	158,251,217	59,870,645	1,956,431
CIP Year: 2017						
Collection	6,093,984	4,696,475	4,198,336	498,139	1,413,287	9,489
Corporate	15,652,685	2,696,983	2,332,062	364,921	2,323,644	-
Governmental	46,233,272	33,660,385	33,657,758	2,627	19,126,047	760,394
Heating and Cooling	-	13,688	-	13,688	-	-
Main Replacements	157,537,753	155,741,685	149,326,303	6,415,382	61,687,321	31,306,232
Production	21,971,393	23,922,597	22,738,649	1,183,948	11,419,027	1,034,603
Recycle	257,000	268,871	168,993	99,878	31,847	106,521
Treatment	6,445,560	10,224,766	10,064,482	160,285	6,680,639	45,694
Water Resources	113,274,800	113,082,524	112,909,126	173,397	4,968,543	200,320
Plant Contributions	-	-	-	-	-	61,849,071
Less Contributions - Plant	-	-	-	-	-	(61,849,071)
Subtotal	367,466,446	344,307,975	335,395,710	8,912,265	107,650,354	33,463,252
CIP Year: 2016						
Collection	4,432,201	2,759,929	2,643,348	116,581	537,111	1,930,792
Corporate	23,223,816	24,037,782	21,296,335	2,741,448	3,450,289	-
Governmental	52,117,030	49,857,930	49,857,930	-	29,398,469	12,289,683
Heating and Cooling	4,903,375	5,017,399	4,993,860	23,539	1,082,882	3,778,249
Main Replacements	103,468,163	132,298,193	126,160,796	6,137,397	70,627,192	38,512,311
Production	25,215,160	28,706,958	28,530,305	176,653	23,584,337	4,983,546
Treatment	4,687,680	5,412,470	5,399,659	12,811	2,834,348	435,356
Water Resources	29,140,512	29,538,472	29,430,905	107,567	23,585,482	169,734
Plant Contributions	-	-	-	-	15,675	75,735,976
Less Contributions - Plant	-	-	-	-	-	(75,735,976)
Subtotal	247,187,939	277,629,133	268,313,139	9,315,994	155,115,786	62,099,671
CIP Year: 2015						
Collection	1,424,640	2,336,317	2,336,317	-	776,308	1,423,223
Corporate	2,932,604	4,001,389	3,613,683	387,706	2,030,711	263,347
Governmental	54,942,932	53,155,631	53,155,631	-	9,696,034	38,729,156
Heating and Cooling	2,585,000	2,071,590	2,071,590	-	64,466	2,007,124
Main Replacements	106,176,875	88,958,390	88,869,905	88,485	27,343,806	54,868,532
Production	24,007,372	21,682,780	21,674,146	8,634	14,777,462	2,712,462
Recycle	1,500,000	171,229	171,229	-	28,658	-
Treatment	26,740,000	26,260,986	26,204,307	56,679	15,725,550	8,769,161
Water Resources	15,919,200	14,222,579	11,250,388	2,972,191	7,124,025	1,463,925
Plant Contributions	-	-	-	-	-	78,942,508
Less Contributions - Plant	-	-	-	-	-	(78,942,508)
Subtotal	236,228,623	212,860,891	209,347,196	3,513,694	77,567,020	110,236,930

Thursday, November 8, 2018

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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
October 31, 2018

	<i>CIP</i>	<i>Revised CIP</i>	<i>Commit/Plan</i>	<i>Open Job</i>	<i>Closed Job</i>	<i>Commit/Charges</i>
	<i>Plan</i>	<i>Plan</i>	<i>Commitments</i>	<i>Variance</i>	<i>Charges</i>	<i>Charges</i>
						<i>Variance</i>
CIP Year: 2014						
Collection	2,291,286	2,174,852	2,174,852	-	395,061	333,014
Corporate	14,932,117	14,206,324	14,206,324	-	-	7
Distribution	11,577,886	6,273,434	6,273,434	-	-	8,776
Governmental	49,111,947	31,783,479	31,783,479	-	4,084,188	4,285,301
Heating and Cooling	2,837,500	2,891,429	2,891,429	-	18,454	10,329
Main Replacements	116,336,055	84,630,363	84,630,363	-	2,353,569	5,966,812
Production	40,397,274	48,347,819	48,347,819	-	13,479,856	305,022
Recycle	3,661,505	25,813	25,813	-	17,203	7,225
Treatment	14,826,674	17,834,352	17,834,352	-	1,563,016	96,936
Water Resources	157,029,479	111,640,247	111,640,247	-	777,129	1,222,236
Plant Contributions	-	-	-	-	-	(49,755,661)
Less Contributions - Plant	-	-	-	-	-	49,755,661
Subtotal	413,001,723	319,808,112	319,808,112	-	22,688,477	12,235,657
Carryover Program						
South Bexar County	1,680,096	-	-	-	-	-
Building	7,795,937	55,490,425	55,490,425	-	-	(1)
Collection	371,701,663	290,072,887	290,072,887	-	5,549,888	2,833,862
Corporate	115,647,785	74,343,833	74,343,833	-	19,223	1,678,173
Distribution	156,883,967	157,054,745	157,054,745	-	-	2,193
Governmental	542,699,166	446,281,146	446,281,147	-	1,340,262	4,484,338
Heating and Cooling	28,697,801	23,866,007	23,866,007	-	65,627	59,142
Land	2,200,000	-	-	-	-	-
Main Replacements	523,811,388	493,216,975	493,216,975	-	10,067,755	3,670,403
Miscellaneous	5,743,107	2,317,152	2,317,152	-	-	-
Production	189,795,992	237,548,029	237,548,029	-	3,385,750	292,080
Recycle	140,966,534	152,907,903	152,907,903	-	(93,604)	281,502
Treatment	296,037,411	275,208,015	275,208,015	-	643,476	33,058
Water Resources	1,127,068,449	895,318,415	895,318,415	-	8,679,857	1,273,234
Plant Contributions	-	-	-	-	1,368	(697,894,650)
Less Contributions - Plant	-	-	-	-	-	697,893,282
Subtotal	3,510,729,296	3,103,625,533	3,103,625,533	-	29,659,602	14,606,616
Total	5,166,009,361	4,680,092,594	4,500,099,425	179,993,170	452,551,885	495,547,963

**SAN ANTONIO WATER SYSTEM
STATISTICAL DATA**

	October		(Below) Above Prior Year
	2018	2017	
Rainfall-Inches			
Current Month			
Actual	6.5	0.5	Over 100 %
Normal	4.1	4.1	0 %
Percent Above(Below) Normal	57 %	(89) %	
Year to Date			
Actual	37.1	22.8	63 %
Normal	28.1	28.1	0 %
Percent Above(Below) Normal	32 %	(19) %	
Number of days with rain	16	4	
SAWS Pumping Data (Million Gallons)			
SAWS Total Water Pumpage - Month	6,620	7,824	(15) %
Water Pumpage for injection to Twin Oaks ASR	683	1,217	(44) %
Water Pumpage for Consumption (includes water produced from ASR)	5,937	6,607	(10) %
SAWS Billed Water Usage (Domestic and Irrigation)*	4,964	5,767	(14) %
SAWS Wastewater Data (Million Gallons)			
SAWS Total Wastewater - Month	4,269	4,343	(2) %
Customers			
SAWS			
Number of connections (billed accounts) - WATER	504,567	495,610	2 %
Number of connections (billed accounts) - WASTEWATER	452,129	444,251	2 %
Infrastructure In Service, Cumulative			
Water - Miles of Main	7,128	7,043	1 %
Wastewater - Miles of Main	5,528	5,475	1 %
Manholes	108,736	107,120	2 %
Fire Hydrants	41,446	40,661	2 %
Edwards Reservoir Level			
High	683.5	666.2	17.3 Feet
Low	676.5	662.1	14.4 Feet
End of Month	683.5	662.1	21.4 Feet

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