

San Antonio Water System

CONDENSED MONTHLY FINANCIAL REPORT August 2018



San Antonio, Texas

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

Attached is the monthly financial report of the San Antonio Water System (SAWS) for the month ended August 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 adopted GASB Statement No. 75 with an effective date of January 1, 2018. In accordance with this pronouncement, SAWS recorded a \$17.3M charge to unrestricted net position as of January 1, 2018.
- SAWS' net position increased by \$34.4 million during the month.
- Operating revenues for the month of \$64.8 million were \$1.7 million unfavorable to budget and \$3.4 million less than a year ago.
- Operating expenses before depreciation for the month of \$24.5 million were \$4.2 million favorable to budget and \$3.3 million less than the prior year.
- Net interest expense was \$3.9 million favorable to budget for the month and \$1.7 million less than the prior year.
- SAWS' net income before capital contributions for the month of \$21.3 million was \$7.5 million favorable to budget and \$4.4 million more than August 2017.
- Capital contributions for the month were \$13.1 million compared to the budget of \$11.9 million and \$18.1 million in August 2017.

OVERALL FINANCIAL CONDITION

		August 31, 2018
<i>(\$ in thousands)</i>		
Assets	\$	6,232,370
Deferred Outflows of Resources		92,554
Liabilities		(3,278,882)
Deferred Inflows of Resources		(18,822)
Total Net Position	\$	<u>3,027,220</u>
Net Investment in Capital Assets	\$	2,330,847
Restricted Net Position		348,992
Unrestricted Net Position		347,381
Total Net Position	\$	<u>3,027,220</u>

During the month, SAWS' total assets and deferred outflows of resources increased \$63.5 million due to increases in investments, pension related deferred outflows of resources and construction in progress. Total liabilities and deferred inflows of resources increased \$46.4 million primarily due to increases in net OPEB liability, pension related deferred inflows of resources and commercial paper notes.

Working capital totaled \$486.1 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 47.9% at August 31, 2018, 48.1% at July 31, 2018 and 46.0% at August 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 August 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			
	8/31/2018	7/31/2018	8/31/2017
Current Year Debt Service - Senior Lien Debt	6.54	6.51	5.80
Current Year Debt Service - Total Debt	1.97	1.96	1.80

As of August 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.

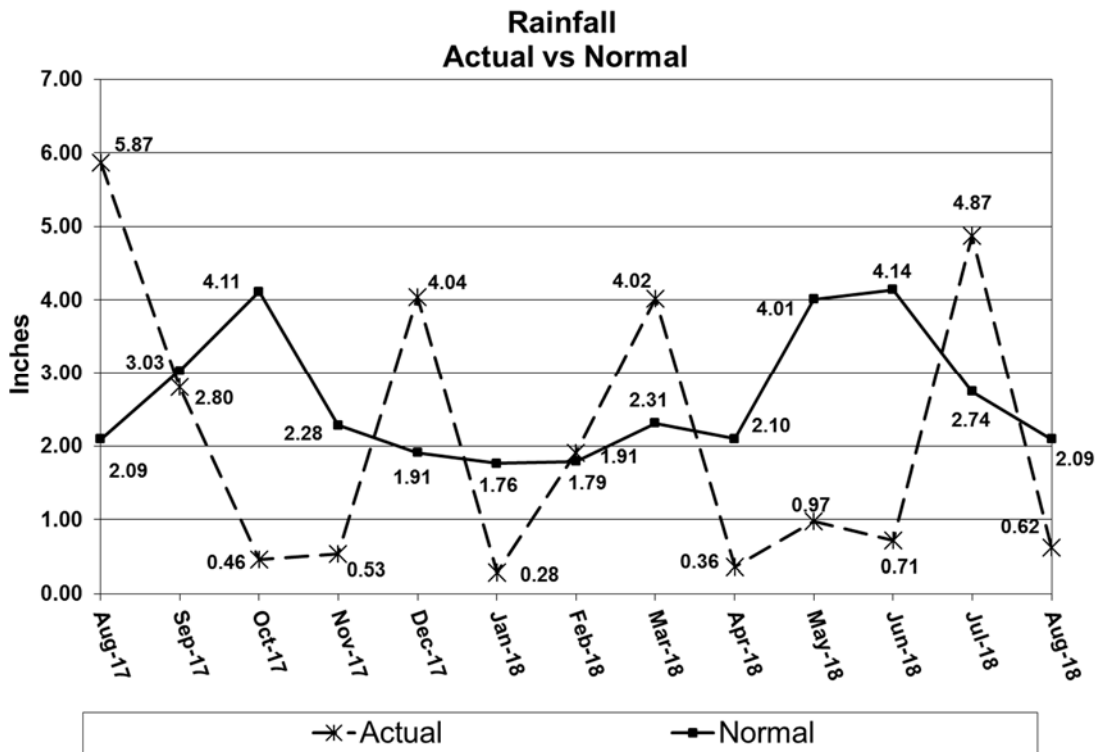
RESULTS OF OPERATIONS

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

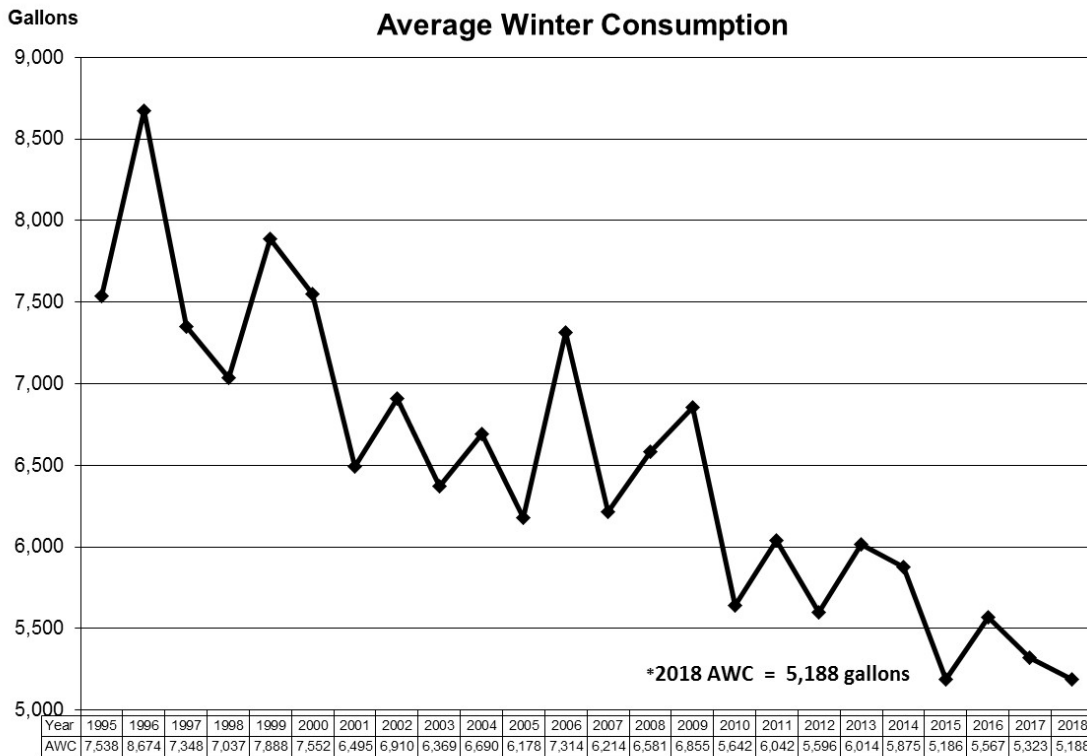
<i>(\$ in thousands)</i>	August-18		Fav (Unfav) Variance To Budget	August-17 Actual	Fav (Unfav) Variance To Prior Year
	Actual	Budget*			
Operating Revenues					
Water Supply System	\$ 20,941	\$ 22,515	\$ (1,574)	\$ 23,681	\$ (2,740)
Water Delivery System	21,028	21,577	(550)	21,600	(572)
Wastewater System	21,840	21,588	252	21,875	(35)
Chilled Water and Steam System	1,020	861	159	1,104	(85)
Total operating revenues	<u>64,828</u>	<u>66,541</u>	<u>(1,713)</u>	<u>68,260</u>	<u>(3,431)</u>
Operating Expenses Before Depreciation	24,500	28,680	4,180	27,787	3,287
Depreciation Expense	12,393	13,193	800	15,056	2,663
Total operating expenses	<u>36,893</u>	<u>41,873</u>	<u>4,980</u>	<u>42,843</u>	<u>5,950</u>
Operating Income	27,935	24,668	3,268	25,417	2,518
Miscellaneous Revenues	11	-	11	11	0
Investment income	2,579	652	1,927	761	1,818
Interest Expense	7,432	9,416	1,984	7,356	(76)
Payments to the City of San Antonio	1,708	1,728	20	1,774	66
Other Non-operating Expense	131	432	301	237	106
Net Income (Loss) Before Capital Contributions	<u>21,255</u>	<u>13,743</u>	<u>7,511</u>	<u>16,822</u>	<u>4,432</u>
Contributions in Aid of Construction	491	-	491	3,209	(2,718)
Capital Recovery Fees	8,739	6,638	2,101	5,522	3,217
Plant Contributions	3,893	5,250	(1,357)	9,373	(5,479)
Total Contributions	<u>13,123</u>	<u>11,888</u>	<u>1,235</u>	<u>18,104</u>	<u>(4,981)</u>
Change in Net Position	<u>\$ 34,377</u>	<u>\$ 25,631</u>	<u>\$ 8,746</u>	<u>\$ 34,926</u>	<u>\$ (548)</u>

*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 for August 2018 were \$1.7 million unfavorable to budget and \$3.4 million less than August 2017. Water delivery and supply revenues of \$42.0 million were \$2.1 million unfavorable to budget and \$3.3 million less than August 2017. Above average rainfall for July resulted in billed usage being 3.7% less than budget. The average water rate adjustment of 7.6% which went into effect on February 1, 2018 partially offset a 9.6% decrease in usage from August 2017, resulting in a decrease in revenue from the prior year.



Wastewater revenue for the month of \$21.8 million was \$0.3 million favorable to budget and consistent with 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 revenues that are consistent with last year.



Operating expenses before depreciation were \$4.2 million favorable to budget for the month and \$3.3 million less than a year ago. The favorability to budget and to last year was primarily due to a \$5.1 million credit to OPEB expense related to the implementation of GASB 75 which more than offset unfavorable variances in contractual services and maintenance materials.

Investment income for the month was \$1.9 million favorable to budget and \$1.8 million more than August 2017. The yield on SAWS investment portfolio was 1.97% for the month compared to the budgeted yield of 1.00% and 1.08% earned on the portfolio a year ago. In addition, a \$1.0 million favorable mark to market adjustment contributed to the favorability to budget and the prior year.

Interest expense for the month was \$2 million favorable to budget but \$0.1 million more than August 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 in interest expense from the prior year is due to the issuance of additional revenue bonds in April of this year.

In August 2018, capital contributions included \$0.5 million in contributions in aid of construction from the Edwards Aquifer Authority related to the SAWS leak repair program, \$8.7 million in impact fees and \$3.9 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 1.6% over the last 12 months (September 2017 - August 2018) and 1.7% for the preceding 12 month period (September 2016 - August 2017).

CASH FLOWS

Cash and cash equivalents increased \$10.4 million during August 2018. Cash inflows during the month included \$52.4 million from operations, \$8.7 million in proceeds from developers and \$20 million in proceeds from the issuance of commercial paper. Cash outflows for the month consisted primarily of \$28.5 million spent on the acquisition and construction of property, plant and equipment and \$40.9 million in investment activities.

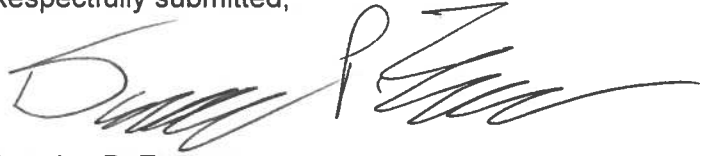
The following table summarizes the Capital Improvement Programs (CIP) from 2016 through 2018. In order to fully execute the planned CIP, SAWS is projected to award \$348.8 million in additional capital contracts. Additionally, outstanding commitments on awarded contracts total \$336.9 million at August 31, 2018.

<i>(\$ in millions)</i>	Original	Revised		Percent
Plan Year	Plan	Plan	Commitments	Committed
CY2018	\$ 391.4	\$ 392.8	\$ 144.7	36.8%
CY2017	367.4	333.3	245.4	73.6%
CY2016	247.2	277.6	268.3	96.6%
	<u>\$ 1,006.0</u>	<u>\$ 1,003.7</u>	<u>\$ 658.4</u>	65.6%

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 eight months ended August 31, 2018 reflects the requirements of these new accounting rules for OPEB plans.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Douglas P. Evanson', written in a cursive style.

Douglas P. Evanson
Senior Vice President/Chief Financial Officer

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

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

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

CURRENT ASSETS	<u>2018</u>	<u>2017</u>
Cash and cash equivalents	\$ 49,513,483	\$ 53,635,578
Investments	417,877,230	308,843,783
Accrued interest receivable	3,183,351	2,520,260
Accounts receivable - net of allowance for uncollectable accounts of \$11,476,375 and \$6,784,905 respectively	62,941,289	71,429,488
Inventory - materials and supplies	5,874,528	5,204,502
Prepaid expenses	4,318,590	4,293,957
Interfunds - System Fund	-	-
Interfunds - Other Funds	-	-
Total current unrestricted assets	<u>543,708,471</u>	<u>445,927,568</u>
 RESTRICTED ASSETS		
Debt Service Fund		
Cash and Cash Equivalents	8,011,254	31,233,656
Investments	59,168,235	34,645,117
Construction Funds		
Investments	15,059,362	19,210,663
Cash Collateral - Securities Lending	-	-
Customers' deposits - System Fund	-	-
Operating Reserve - System Fund	56,641,975	54,143,274
Total current restricted assets	<u>138,880,826</u>	<u>139,232,710</u>
Total current assets	<u>682,589,297</u>	<u>585,160,278</u>
 NONCURRENT ASSETS		
Unrestricted Noncurrent Assets		
Investment in Bexar Metropolitan Water Development Corp.	-	-
Unamortized Debt Issuance Costs	-	-
Restricted Noncurrent Assets		
Reserve fund:		
Cash and cash equivalents	1,579,320	542,929
Investments	84,852,874	88,663,059
Construction funds:		
Cash and cash equivalents	73,989,498	34,055,188
Investments	228,934,228	266,572,873
 CAPITAL ASSETS		
Utility plant in service	6,447,445,571	6,408,791,438
Less allowance for depreciation	2,071,363,965	2,082,728,737
	<u>4,376,081,606</u>	<u>4,326,062,701</u>
Land, water rights and other intangible assets	363,480,647	354,525,986
Construction in Progress	420,862,582	292,038,398
Total capital assets	<u>5,160,424,835</u>	<u>4,972,627,085</u>
TOTAL ASSETS	6,232,370,052	5,947,621,412
 DEFERRED OUTFLOWS OF RESOURCES		
Loss on bond refunding	43,945,437	50,272,825
Deferred outflows - pension & OPEB plans	40,048,691	28,115,201
Derivative Instrument	8,559,559	14,133,963
TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>92,553,687</u>	<u>92,521,989</u>
TOTAL ASSETS & DEFERRED OUTFLOWS OF RESOURCES	<u>\$ 6,324,923,739</u>	<u>\$ 6,040,143,401</u>

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

LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION

	2018	2017
CURRENT LIABILITIES		
Accounts payable	\$ 20,824,393	\$ 25,018,104
Customers' deposits	15,320,804	14,010,824
Third party billing collections payable	1,292,463	1,200,459
Capital leases payable	-	-
Note payable - CPS	-	-
Accrued vacation pay	6,347,007	6,366,810
Accrued payroll and benefits	1,673,269	5,805,455
Accrued claims payable	4,940,344	4,537,973
Accrued stormwater services	3,753,004	3,544,183
Health Insurance Payable	1,537,970	1,649,383
Unfunded post-retirement obligations	-	-
Sundry payables and deferred income	4,163,368	5,086,110
Total current unrestricted liabilities	59,852,622	67,219,301
 LIABILITIES PAYABLE FROM RESTRICTED FUNDS		
Debt Service Fund		
Accrued interest payable	34,521,762	32,539,415
Construction funds:		
Contract retainage payable	13,115,082	17,072,296
Sundry payables	1,944,280	2,138,367
Collateral - Securities Lending	-	-
Revenue bonds payable within one year	87,060,001	84,875,000
Total current restricted liabilities	136,641,125	136,625,078
Total current liabilities	196,493,747	203,844,379
 LONG-TERM LIABILITIES		
Note payable - CPS	-	-
Accrued vacation payable	4,122,231	3,402,086
Long-term unfunded post-retirement obligations	90,667,535	71,598,732
Net pension liability	51,453,042	65,846,979
Derivative Instrument	11,861,031	17,791,180
Commercial paper notes	168,695,000	238,060,000
Revenue bonds payable after one year	2,544,154,999	2,453,054,999
Unamortized premium	212,264,659	206,592,250
Less unamortized discount	(829,856)	(1,434,584)
Total long-term liabilities	3,082,388,641	3,054,911,642
Total Liabilities	3,278,882,388	3,258,756,021
 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	3,297,704,033	3,261,549,429
 NET POSITION		
Restricted:		
Net investment in capital assets	2,330,846,533	2,200,134,772
Restricted for construction	206,072,115	183,457,772
Restricted for debt service	32,657,724	33,339,355
Restricted for debt service reserve	53,619,885	56,618,174
Restricted for operating reserve	56,641,975	54,143,274
Total Restricted Net Position	2,679,838,232	2,527,693,347
Unrestricted Net Position	347,381,474	250,900,625
TOTAL NET POSITION	\$ 3,027,219,706	\$ 2,778,593,972

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

	2018 YTD Actual	2018 YTD Budget*	2017 YTD Actual	Variance	
				To Budget	To Prior Year
Operating revenues:					
Water Resources - Misc.	\$ 1,640,807	\$ 1,542,212	\$ 1,410,230	\$ 98,595	\$ 230,577
Water Supply Fee	105,823,301	106,037,589	102,743,672	(214,288)	3,079,629
EAA/TCEQ Fee	16,621,898	16,933,511	16,894,900	(311,613)	(273,002)
Recycle Water	3,819,625	3,608,597	3,731,284	211,028	88,341
Stormwater	3,480,871	3,469,331	3,485,828	11,540	(4,957)
Metered Water	145,691,717	142,926,342	133,914,163	2,765,375	11,777,554
Conservation Metered Water	7,945,671	7,139,546	7,413,892	806,125	531,779
Wastewater service charges	171,747,372	168,759,875	166,668,098	2,987,497	5,079,274
Chilled water	7,302,652	6,884,797	7,662,207	417,855	(359,555)
Less: Uncollectible accounts	(3,516,871)	(2,875,226)	(2,556,826)	(641,645)	(960,045)
Total operating revenues	460,557,043	454,426,572	441,367,448	6,130,471	19,189,595
Operating expenses:					
Salaries and fringe benefits	98,820,516	104,161,805	99,027,485	5,341,289	206,969
Contractual services	107,878,368	118,565,718	106,339,325	10,687,350	(1,539,043)
Materials & supplies	15,101,795	15,822,642	14,278,867	720,847	(822,928)
Other charges	5,816,633	6,681,863	6,118,616	865,230	301,983
Capitalized cost	(20,850,700)	(22,378,979)	(21,621,541)	(1,528,279)	(770,841)
Intercompany transfers	-	-	5,421	-	5,421
Total operating expenses before depreciation	206,766,612	222,853,049	204,148,173	16,086,437	(2,618,439)
Depreciation expense	103,004,065	104,162,623	100,984,447	1,158,558	(2,019,618)
Total operating expenses	309,770,677	327,015,671	305,132,620	17,244,994	(4,638,057)
Operating income (loss)	150,786,366	127,410,901	136,234,828	23,375,465	14,551,538
Non-operating revenues:					
Miscellaneous revenue	1,877,736	1,773,568	1,912,097	104,169	(34,361)
Interest earned	10,250,084	5,216,664	4,880,682	5,033,420	5,369,402
Gain/(Loss) on Investments	(847,472)	-	-	(847,472)	(847,472)
Total non-operating revenues	11,280,348	6,990,232	6,792,779	4,290,117	4,487,569
Non-operating expenses:					
Debt issuance costs	1,720,947	1,575,459	862,225	(145,488)	(858,722)
Other financing charges	1,587,591	1,575,459	1,809,875	(12,132)	222,284
Interest expense:					
Revenue bonds and commercial paper	74,546,786	89,753,430	73,093,551	15,206,644	(1,453,235)
Capitalized interest	(3,513,241)	(3,066,667)	(2,147,874)	446,574	1,365,367
Amortized discount/premiums/Loss on refunding	(11,819,625)	(11,358,416)	(11,059,321)	461,209	760,304
Installment notes	-	-	-	-	-
Loss (gain) on sale of fixed assets	(749,844)	-	(193,412)	749,844	556,432
Transfers to GKDA	62,159	81,600	67,189	19,441	5,030
Transfers to City of San Antonio	12,112,641	11,816,438	11,443,535	(296,203)	(669,106)
Total non-operating expenses	73,947,414	90,377,304	73,875,768	16,429,890	(71,646)
Net income (loss) before capital contributions	88,119,300	44,023,829	69,151,839	44,095,472	18,967,461
Capital contributions:					
Contributions in aid of construction	2,748,909	-	5,358,520	2,748,909	(2,609,611)
Capital recovery fees	57,320,563	49,535,834	50,884,207	7,784,729	6,436,356
Plant contributions	42,086,073	42,000,000	39,850,729	86,073	2,235,344
Total capital contributions	102,155,545	91,535,834	96,093,456	10,619,711	6,062,089
CHANGE IN NET POSITION	190,274,845	135,559,662	165,245,295	54,715,183	25,029,550
NET POSITION, beginning balances	2,836,944,861	2,854,278,664	2,613,348,677		
NET POSITION, ending balances	\$ 3,027,219,706	\$ 2,989,838,326	\$ 2,778,593,972		

*In 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
Eight months ended August 2018

	<u>2018</u>	<u>2017</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash received from customers	\$ 471,291,082	\$ 436,166,999
Cash paid to vendors for operations	(136,465,021)	(137,020,411)
Cash paid to employees for services	(86,682,601)	(76,142,591)
Net cash provided by operating activities	<u>248,143,460</u>	<u>223,003,997</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Payments to the City of San Antonio	(8,135,187)	(7,945,075)
Payments to other entities	(72,590)	(71,839)
Net cash used for noncapital financing activities	<u>(8,207,777)</u>	<u>(8,016,914)</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Proceeds from sale of capital assets	909,638	357,554
Proceeds from developers for plant construction	57,320,564	50,884,207
Proceeds from contributions in aid of construction	4,517,712	8,424,766
Payments for the acquisition and construction of plant and equipment	(197,145,782)	(172,357,468)
Proceeds from commercial paper	20,000,000	-
Payment for retirement of commercial paper	(129,365,000)	(3,550,000)
Proceeds from revenue bonds	248,469,559	102,068,720
Payment for retirement/refunding of revenue bonds	(125,630,000)	(183,335,000)
Payment of interest on commercial paper	(3,557,279)	(3,197,908)
Payment of interest on revenue bonds	(52,327,153)	(54,811,803)
Payment for bond related expenses	(1,720,947)	(862,225)
Payment for finance charges	(1,170,588)	(1,553,190)
Net cash used for capital and related financing activities	<u>(179,699,276)</u>	<u>(257,932,347)</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of investments	(514,905,568)	(605,184,166)
Maturity of investments	446,781,974	604,963,221
Interest income and other	11,280,270	5,897,386
Net cash provided (used) by investing activities	<u>(56,843,324)</u>	<u>5,676,441</u>
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS	3,393,083	(37,268,823)
CASH AND CASH EQUIVALENTS, AT BEGINNING OF YEAR	129,700,472	156,736,174
CASH AND CASH EQUIVALENTS, AT END OF PERIOD	<u>\$ 133,093,555</u>	<u>\$ 119,467,351</u>

**San Antonio Water System
STATEMENT OF CASH FLOWS
Eight months ended August 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	\$ 49,513,483	\$ 53,635,578
Restricted		
Debt Service Fund	8,011,254	31,233,656
Reserve Fund	1,579,320	542,929
Construction Fund	73,989,498	34,055,188
	\$ 133,093,555	\$ 119,467,351
 RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Operating Income	\$ 150,786,366	\$ 136,234,828
Adjustments to reconcile operating income to net cash provided by operating activities:		
Non-cash revenues from City of San Antonio	(3,967,023)	(3,493,810)
Provision for uncollectible accounts	3,516,871	2,556,826
Charge-off prior year construction expenditures to operating expense	1,169,630	-
Depreciation expense	103,004,065	100,984,447
Change in assets, deferred outflows, liabilities and deferred inflows:		
(Increase)/Decrease in accounts receivable	9,027,364	(4,564,299)
(Increase)/Decrease in inventory	(318,332)	(123,971)
(Increase)/Decrease in prepaid expenses	(401,167)	316,320
(Decrease)/Increase in accounts payable	(8,383,875)	(12,298,025)
(Decrease)/Increase in amount due for third party collections	104,096	99,696
(Decrease)/Increase in accrued vacation payable	925,021	915,951
(Decrease)/Increase in accrued payroll and benefits	(3,101,297)	1,667,697
(Decrease)/Increase in claims payables	257,283	-
(Decrease)/Increase in accrued stormwater services	15,473	100,112
(Decrease)/Increase in health claims payables	(329,123)	(448,316)
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	(30,868,072)	751,058
(Decrease)/Increase in sundry payables and accruals	981,631	(324,376)
(Decrease)/Increase in customers' deposits	1,185,627	629,859
Total Adjustments	97,357,094	86,769,169
Net cash provided by operating activities	\$ 248,143,460	\$ 223,003,997

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS
 Month ended August 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.	\$ 245,561	\$ -	\$ -	\$ -	\$ 245,561	\$ 192,776	\$ 52,785	27.38%
Water Supply Fee	16,047,595	-	-	-	16,047,595	17,477,950	(1,430,355)	-8.18%
EAA/TCEQ Pass Through Fees	2,210,844	140,101	38,661	-	2,389,606	2,552,080	(162,474)	-6.37%
Recycled water system	572,255	-	-	-	572,255	516,075	56,180	10.89%
Stormwater	435,103	-	-	-	435,103	433,666	1,437	0.33%
Metered Water - Conservation	1,230,901	-	-	-	1,230,901	1,216,475	14,426	1.19%
Metered Water - Water Delivery	-	21,597,633	-	-	21,597,633	22,263,675	(666,042)	-2.99%
Affordability Discount Program	(94,695)	(94,695)	(227,959)	-	(417,349)	(473,417)	56,068	11.84%
Wastewater System	-	-	21,659,892	-	21,659,892	21,257,506	402,386	1.89%
Wastewater Surcharge	-	-	538,207	-	538,207	604,106	(65,899)	-10.91%
Chilled water	-	-	-	1,019,821	1,019,821	860,600	159,221	18.50%
Operating Transfer	469,166	(469,166)	-	-	-	-	-	0.00%
Less: Uncollectible Accounts	(176,049)	(146,340)	(168,683)	-	(491,072)	(359,403)	(131,669)	36.64%
Total operating revenues	20,940,681	21,027,533	21,840,118	1,019,821	64,828,153	66,542,091	(1,713,936)	-2.58%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	512,682	404,876	435,296	12,813	1,365,667	558,333	807,334	144.60%
Interest earned on Project Fund & R&R Funds	24,158	43,970	160,254	1,029	229,411	93,750	135,661	144.71%
Total non-operating revenues	536,840	448,846	595,550	13,842	1,595,078	652,083	942,995	144.61%
CAPITAL CONTRIBUTIONS								
Capital Recovery and Service Extension Fees	3,411,276	2,205,182	3,122,157	-	8,738,615	6,637,683	2,100,932	31.65%
Contributions in aid of construction	-	490,718	-	-	490,718	-	490,718	-
Total capital contributions	3,411,276	2,695,900	3,122,157	-	9,229,333	6,637,683	2,591,650	39.04%
TOTAL SOURCES OF FUNDS	\$ 24,888,797	\$ 24,172,279	\$ 25,557,825	\$ 1,033,663	\$ 75,652,564	\$ 73,831,857	\$ 1,820,707	2.47%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	\$ 2,948,219	\$ 5,123,316	\$ 5,609,205	\$ 137,371	\$ 13,818,111	\$ 13,238,641	\$ (579,470)	-4.38%
Contractual services	7,514,670	3,382,610	4,133,216	543,288	15,573,784	15,538,703	(35,081)	-0.23%
Materials and supplies	274,781	851,382	1,064,177	61,036	2,251,376	1,931,736	(319,640)	-16.55%
Other charges	227,609	327,531	414,819	25,295	995,254	823,397	(171,857)	-20.87%
Capitalized cost	(419,330)	(1,140,164)	(1,306,039)	(8,472)	(2,874,005)	(2,852,193)	21,812	-0.76%
Total operation and maintenance	10,545,949	8,544,675	9,915,378	758,518	29,764,520	28,680,284	(1,084,236)	-3.78%
OPERATING RESERVE REQUIREMENT	-	-	-	-	-	-	-	0.00%
DEBT REQUIREMENTS								
Revenue Bonds:								
Interest costs	1,785,141	3,329,323	4,014,745	73,565	9,202,774	10,679,271	1,476,497	13.83%
Retirement of bonds	2,041,399	2,446,395	2,666,487	102,915	7,257,196	7,951,528	694,332	8.73%
Subordinate lien debt:								
Interest costs	159,571	25,060	58,963	37,337	280,931	286,440	5,509	1.92%
Retirement of bonds	183,655	28,843	67,863	42,972	323,333	318,610	(4,723)	-1.48%
Net variable interest - swap	(9,416)	(1,479)	(3,478)	(2,203)	(16,576)	-	16,576	0.00%
Commercial paper notes	32,223	57,332	-	1,189	90,744	253,467	162,723	64.20%
Other Debt Expense	49,889	61,859	79,331	7,369	198,448	196,932	(1,516)	-0.77%
Total debt requirements	4,242,462	5,947,333	6,883,911	263,144	17,336,850	19,686,249	2,349,399	11.93%
TRANSFER TO THE CITY'S GENERAL FUND	500,948	577,819	601,437	27,881	1,708,085	1,728,246	20,161	1.17%
AMOUNT AVAILABLE FOR R&R FUNDS:								
RESTRICTED	3,435,434	2,739,870	3,282,411	1,029	9,458,744	6,731,433	2,727,311	40.52%
UNRESTRICTED	6,164,004	6,362,582	4,874,688	(16,909)	17,384,365	17,005,644	378,721	2.23%
Total amount available for R&R Funds	9,599,438	9,102,452	8,157,099	(15,880)	26,843,109	23,737,077	3,106,032	13.09%
TOTAL USES OF FUNDS	\$ 24,888,797	\$ 24,172,279	\$ 25,557,825	\$ 1,033,663	\$ 75,652,564	\$ 73,831,857	\$ 1,820,707	2.47%

*Excludes non-cash portion of GASB 45 expense.

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS
Eight months ended August 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.	\$ 1,640,807	\$ -	\$ -	\$ -	\$ 1,640,807	\$ 1,542,212	\$ 98,595	6.39%
Water Supply Fee	102,784,985	-	-	-	102,784,985	102,809,773	(24,788)	-0.02%
EAA/TCEQ Pass Through Fees	15,197,117	1,116,409	308,372	-	16,621,898	16,933,511	(311,613)	-1.84%
Recycled water system	3,819,625	-	-	-	3,819,625	3,608,597	211,028	5.85%
Stormwater	3,480,871	-	-	-	3,480,871	3,469,331	11,540	0.33%
Metered Water - Conservation	7,945,671	-	-	-	7,945,671	7,139,546	806,125	11.29%
Metered Water - Water Delivery	-	150,160,068	-	-	150,160,068	147,205,198	2,954,870	2.01%
Affordability Discount Program	(715,017)	(715,017)	(1,721,262)	-	(3,151,296)	(3,787,332)	636,036	16.79%
Wastewater System	-	-	169,363,007	-	169,363,007	167,524,602	1,838,405	1.10%
Wastewater Surcharge	-	-	4,105,626	-	4,105,626	3,971,565	134,061	3.38%
Chilled water	-	-	-	7,302,652	7,302,652	6,884,797	417,855	6.07%
Operating Transfer	3,753,333	(3,753,333)	-	-	-	-	-	0.00%
Less: Uncollectible Accounts	(1,260,798)	(1,048,028)	(1,208,045)	-	(3,516,871)	(2,875,226)	(641,645)	22.32%
Total operating revenues	136,646,594	145,760,099	170,847,698	7,302,652	460,557,043	454,426,572	6,130,469	1.35%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	3,887,606	3,187,135	3,635,126	101,032	10,810,899	6,228,841	4,582,058	73.56%
Interest earned on Project Fund	176,689	262,802	869,781	7,649	1,316,921	750,000	566,921	75.59%
Total non-operating revenues	4,064,295	3,449,937	4,504,907	108,681	12,127,820	6,978,841	5,148,979	73.78%
CAPITAL CONTRIBUTIONS								
Capital Recovery and Service Extension Fees	22,411,414	15,120,410	19,788,739	-	57,320,563	49,535,834	7,784,729	15.72%
Contributions in aid of construction	-	2,748,909	-	-	2,748,909	-	2,748,909	0.00%
Total capital contributions	22,411,414	17,869,319	19,788,739	-	60,069,472	49,535,834	10,533,638	21.26%
TOTAL SOURCES OF FUNDS	\$ 163,122,303	\$ 167,079,355	\$ 195,141,344	\$ 7,411,333	\$ 532,754,335	\$ 510,941,247	\$ 21,813,088	4.27%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	\$ 22,316,079	\$ 38,183,902	\$ 42,036,446	\$ 1,018,907	\$ 103,555,334	\$ 104,161,805	\$ 606,471	0.58%
Contractual services	55,835,227	21,244,637	27,296,862	3,501,642	107,878,368	118,565,718	10,687,350	9.01%
Materials and supplies	1,903,656	5,387,224	7,529,069	281,846	15,101,795	15,822,642	720,847	4.56%
Other charges	1,428,863	2,047,613	2,613,197	151,662	6,241,335	6,681,863	440,528	6.59%
Capitalized cost	(2,906,471)	(8,993,503)	(8,890,741)	(59,986)	(20,850,701)	(22,378,979)	(1,528,278)	6.83%
Total operation and maintenance	78,577,354	57,869,873	70,584,833	4,894,071	211,926,131	222,853,049	10,926,918	4.90%
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	14,562,430	25,258,012	30,764,031	597,954	71,182,427	85,434,172	14,251,745	16.68%
Retirement of bonds	16,198,216	18,834,238	21,606,065	655,572	57,294,091	63,612,222	6,318,131	9.93%
Subordinate lien debt:								
Interest cost	1,188,162	186,599	439,036	278,013	2,091,810	2,291,522	199,712	8.72%
Retirement of bonds	1,437,055	225,686	531,010	336,249	2,530,000	2,548,889	18,889	0.74%
Net variable interest - swap	11,087	1,739	4,101	2,593	19,520	-	(19,520)	100.00%
Commercial paper notes	241,619	820,220	182,029	9,161	1,253,029	2,027,736	774,707	38.21%
Other Debt Expense	399,112	494,873	634,653	58,956	1,587,594	1,575,459	(12,135)	-0.77%
Total debt requirements	34,037,681	45,821,367	54,160,925	1,938,498	135,958,471	157,490,001	21,531,529	13.67%
TRANSFER TO THE CITY'S GENERAL FUND AMOUNT AVAILABLE FOR R&R FUNDS:	3,221,969	4,000,638	4,690,135	199,899	12,112,641	11,816,438	(296,203)	-2.51%
RESTRICTED	22,588,103	18,132,121	20,658,520	7,649	61,386,393	50,285,834	11,100,559	22.07%
UNRESTRICTED	23,552,924	40,477,466	44,417,110	424,498	108,871,998	67,218,906	41,653,092	61.97%
Total amount available for R&R Funds	46,141,027	58,609,587	65,075,630	432,147	170,258,391	117,504,739	52,753,652	44.89%
TOTAL USES OF FUNDS	\$ 163,122,303	\$ 167,079,355	\$ 195,141,344	\$ 7,411,333	\$ 532,754,335	\$ 510,941,247	\$ 21,813,088	4.27%

*Excludes non-cash portion of GASB 45 expense.

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS - WATER SUPPLY
 Month ended August 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.	\$ 245,561	\$ -	\$ -	\$ -	\$ 245,561	\$ 192,776	\$ 52,785	27.38%
Water Supply Fee	16,047,595	-	-	-	16,047,595	17,477,950	(1,430,355)	-8.18%
EAA Fee	2,210,844	-	-	-	2,210,844	2,387,777	(176,933)	-7.41%
Recycled water system	-	572,255	-	-	572,255	516,075	56,180	10.89%
Stormwater	-	-	-	435,103	435,103	433,666	1,437	0.33%
Metered Water - Conservation	-	-	1,230,901	-	1,230,901	1,216,475	14,426	1.19%
Affordability Discount Program	(94,695)	-	-	-	(94,695)	(65,690)	(29,005)	-44.15%
Operating Transfer	469,166	-	-	-	469,166	469,167	(1)	0.00%
Less: Uncollectible Accounts	(131,312)	(3,831)	(7,464)	(33,442)	(176,049)	(113,197)	(62,852)	55.52%
Total operating revenues	18,747,159	568,424	1,223,437	401,661	20,940,681	22,515,000	(1,574,319)	-6.99%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	504,008	7,723	644	307	512,682	112,487	400,195	355.77%
Interest earned on Project Fund & R&R Funds	24,158	-	-	-	24,158	8,405	15,753	187.44%
Total non-operating revenues	528,166	7,723	644	307	536,840	120,892	415,948	344.07%
CAPITAL CONTRIBUTIONS								
Capital Recovery Fees	3,411,276	-	-	-	3,411,276	1,555,751	1,855,525	119.27%
Total capital contributions	3,411,276	-	-	-	3,411,276	1,555,751	1,855,525	119.27%
TOTAL SOURCES OF FUNDS	\$ 22,686,601	\$ 576,147	\$ 1,224,081	\$ 401,968	\$ 24,888,797	\$ 24,191,643	\$ 697,154	2.88%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	\$ 2,154,805	\$ 92,225	\$ 422,833	\$ 278,356	\$ 2,948,219	\$ 2,907,622	\$ (40,597)	-1.40%
Contractual services	6,733,224	129,887	544,910	106,649	7,514,670	8,214,755	700,085	8.52%
Materials and supplies	247,477	8,223	8,677	10,404	274,781	298,055	23,274	7.81%
Other charges	164,455	9,713	35,534	17,907	227,609	187,768	(39,841)	0.00%
Capitalized cost	(376,098)	(21,431)	(11,966)	(9,835)	(419,330)	(439,494)	(20,164)	4.59%
Total operation and maintenance	8,923,863	218,617	999,988	403,481	10,545,949	11,168,706	622,757	5.58%
OPERATING RESERVE REQUIREMENT	-	-	-	-	-	-	-	0.00%
DEBT REQUIREMENTS								
Revenue Bonds:								
Interest costs	1,555,492	229,649	-	-	1,785,141	2,049,723	264,582	12.91%
Retirement of bonds	1,279,934	761,465	-	-	2,041,399	2,116,984	75,585	3.57%
Subordinate lien debt:								
Interest costs	144,404	15,167	-	-	159,571	162,700	3,129	1.92%
Retirement of bonds	166,198	17,457	-	-	183,655	180,973	(2,682)	-1.48%
Net variable interest - swap	(8,521)	(895)	-	-	(9,416)	-	9,416	100.00%
Commercial Paper Notes	32,223	-	-	-	32,223	41,486	9,263	22.33%
Other Debt Expense	47,877	2,012	-	-	49,889	52,217	2,328	4.46%
Total debt requirements	3,217,607	1,024,855	-	-	4,242,462	4,604,082	361,620	7.85%
TRANSFER TO THE CITY'S GENERAL FUND	460,089	7,809	33,050	-	500,948	526,334	25,386	4.82%
AMOUNT AVAILABLE FOR R&R FUNDS:								
RESTRICTED	3,435,434	-	-	-	3,435,434	1,564,156	1,871,278	119.63%
UNRESTRICTED	6,649,608	(675,134)	191,043	(1,513)	6,164,004	6,328,365	(164,361)	-2.60%
Total amount available for R&R Funds	10,085,042	(675,134)	191,043	(1,513)	9,599,438	7,892,521	1,706,917	21.63%
TOTAL USES OF FUNDS	\$ 22,686,601	\$ 576,147	\$ 1,224,081	\$ 401,968	\$ 24,888,797	\$ 24,191,643	\$ 697,154	2.88%

*Excludes non-cash portion of GASB 45 expense.

San Antonio Water System
CONSOLIDATING SCHEDULE OF SOURCES AND USES OF FUNDS - WATER SUPPLY
Eight months ended August 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.	\$ 1,640,807	\$ -	\$ -	\$ -	\$ 1,640,807	\$ 1,542,212	\$ 98,595	6.39%
Water Supply Fee	102,784,985	-	-	-	102,784,985	102,809,773	(24,788)	-0.02%
EAA Fee	15,197,117	-	-	-	15,197,117	15,624,196	(427,079)	-2.73%
Recycled water system	-	3,819,625	-	-	3,819,625	3,608,597	211,028	5.85%
Stormwater	-	-	-	3,480,871	3,480,871	3,469,331	11,540	0.33%
Metered Water - Conservation	-	-	7,945,671	-	7,945,671	7,139,546	806,125	11.29%
Metered Discount Program	(715,017)	-	-	-	(715,017)	(525,520)	(189,497)	-36.06%
Operating Transfer	3,753,333	-	-	-	3,753,333	3,753,336	(3)	0.00%
Less: Uncollectible Accounts	(940,411)	(27,432)	(53,456)	(239,499)	(1,260,798)	(905,573)	(355,225)	-39.23%
Total operating revenues	121,720,814	3,792,193	7,892,215	3,241,372	136,646,594	136,515,896	130,698	0.10%
NON-OPERATING REVENUES								
Interest earned and miscellaneous	3,823,433	58,677	3,724	1,772	3,887,606	1,369,953	2,517,653	183.78%
Interest earned on Project Fund & R&R Funds	176,689	-	-	-	176,689	67,237	109,452	100.00%
Total non-operating revenues	4,000,122	58,677	3,724	1,772	4,064,295	1,437,190	2,627,105	182.79%
CAPITAL CONTRIBUTIONS								
Capital Recovery Fees	22,411,414	-	-	-	22,411,414	12,446,011	9,965,403	80.07%
Total capital contributions	22,411,414	-	-	-	22,411,414	12,446,011	9,965,403	80.07%
TOTAL SOURCES OF FUNDS	\$ 148,132,350	\$ 3,850,870	\$ 7,895,939	\$ 3,243,144	\$ 163,122,303	\$ 150,399,098	\$ 12,723,205	8.46%
USES OF FUNDS								
OPERATION AND MAINTENANCE*								
Salaries and fringe benefits	\$ 16,388,815	\$ 666,337	\$ 3,126,149	\$ 2,134,778	\$ 22,316,079	\$ 22,786,454	\$ 470,375	2.06%
Contractual services	51,688,460	752,263	2,592,865	801,639	55,835,227	65,328,347	9,493,120	14.53%
Materials and supplies	1,705,432	66,220	55,131	76,873	1,903,656	2,513,691	610,035	24.27%
Other charges	1,030,993	63,785	220,978	113,107	1,428,863	1,524,211	95,348	100.00%
Capitalized cost	(2,598,615)	(148,585)	(79,690)	(79,581)	(2,906,471)	(3,482,648)	(576,177)	16.54%
Total operation and maintenance	68,215,085	1,400,020	5,915,433	3,046,816	78,577,354	88,670,055	10,092,701	11.38%
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	12,582,725	1,979,705	-	-	14,562,430	16,397,783	1,835,353	11.19%
Retirement of bonds	10,344,450	5,853,766	-	-	16,198,216	16,935,877	737,661	4.36%
Subordinate lien debt:								
Interest costs	1,075,230	112,932	-	-	1,188,162	1,301,598	113,436	8.72%
Retirement of bonds	1,300,462	136,593	-	-	1,437,055	1,447,784	10,729	0.74%
Net variable interest - swap	10,033	1,054	-	-	11,087	-	(11,087)	100.00%
Commercial paper notes	241,619	-	-	-	241,619	331,886	90,267	27.20%
Other Debt Expense	383,018	16,094	-	-	399,112	417,735	18,623	4.46%
Total debt requirements	25,937,537	8,100,144	-	-	34,037,681	36,832,665	2,794,984	7.59%
TRANSFER TO THE CITY'S GENERAL FUND	2,966,788	41,991	213,190	-	3,221,969	3,135,815	(86,154)	-2.75%
AMOUNT AVAILABLE FOR R&R FUNDS:								
RESTRICTED	22,588,103	-	-	-	22,588,103	12,513,249	10,074,854	100.00%
UNRESTRICTED	27,446,880	(5,690,853)	1,665,012	131,885	23,552,924	9,155,195	14,397,729	157.26%
Total amount available for R&R Funds	50,034,983	(5,690,853)	1,665,012	131,885	46,141,027	21,668,444	24,472,583	112.94%
TOTAL USES OF FUNDS	\$ 148,132,350	\$ 3,850,870	\$ 7,895,939	\$ 3,243,144	\$ 163,122,303	\$ 150,399,098	\$ 12,723,205	8.46%

*Excludes non-cash portion of GASB 45 expense.

San Antonio Water System
OPERATION AND MAINTENANCE EXPENSE BY ACCOUNT
For the Eight Months Ended August 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	\$ 8,540,597	\$ 8,894,230	\$ 65,908,923	\$ 69,113,789	3,204,866	4.6%
511140 Overtime Pay	5,532,795	714,522	425,940	5,119,535	3,819,348	(1,300,187)	-34.0%
511150 On-Call Pay	544,175	52,620	44,478	438,544	365,613	(72,931)	-20.0%
511160 Employee Insurance	16,365,506	2,162,034	1,363,522	12,129,330	10,894,292	(1,235,039)	-11.3%
511162 Retirement	22,374,941	1,783,014	1,784,351	13,726,316	14,099,002	372,686	2.6%
511164 Unused Sick Leave Buyback	70,000	-	-	-	-	-	0.0%
511166 Personal Leave Buyback	950,000	-	-	-	-	-	0.0%
511168 Accrued Vacation leave	1,200,000	(59,676)	100,000	1,232,545	800,000	(432,545)	-54.1%
511170 Incentive Pay	74,240	-	1,120	140	69,760	69,620	99.8%
511175 Other Post Employment Benefi	7,500,001	625,000	625,000	5,000,000	5,000,000	0	0.0%
Salaries and Fringe Benefits Total	158,729,119	13,818,111	13,238,641	103,555,334	104,161,805	606,471	0.6%
CONTRACTUAL SERVICES							
511210 Operating Expense	2,011,806	220,725	154,802	1,446,969	1,382,295	(64,674)	-4.7%
511211 Rental of Facilities	364,146	15,254	30,345	189,929	242,749	52,820	21.8%
511212 Alarm and Security	1,938,649	123,703	161,554	1,171,659	1,292,434	120,775	9.3%
511214 Uniforms and Shoe Allowance	421,270	19,698	32,254	289,611	294,836	5,225	1.8%
511216 Catering Svcs & Luncheons	108,064	8,552	6,466	75,053	65,332	(9,721)	-14.9%
511219 Conservation Programs	3,681,572	413,630	154,292	1,682,870	2,160,660	477,790	22.1%
511220 Maintenance Expense	19,484,040	2,258,393	1,280,168	10,396,126	12,250,568	1,854,443	15.1%
511221 Street Cut Permit Admin Fee	850,629	114,090	70,886	514,262	567,086	52,824	9.3%
511222 St Pave/Repair Fee	1,800,545	112,059	150,046	716,809	1,200,364	483,555	40.3%
511223 Preventive Maintenance	140,000	1,053	11,667	68,145	93,333	25,188	27.0%
511224 Corrective Maintenance	1,350,000	201,749	112,500	964,782	900,000	(64,782)	-7.2%
511225 Damage Repair	178,740	13,525	14,895	92,541	119,160	26,619	22.3%
511230 Equipment Rental Charges	290,621	26,702	22,668	281,795	195,297	(86,498)	-44.3%
511240 Travel	192,844	22,856	18,323	84,295	134,772	50,477	37.5%
511245 Training	800,354	37,699	4,828	256,424	396,110	139,686	35.3%
511247 Conferences	102,974	788	6,793	30,188	81,007	50,818	62.7%
511250 Memberships and Subscription	435,294	43,622	15,807	313,053	336,201	23,148	6.9%
511260 Utilities	31,611,733	3,235,374	3,410,704	22,218,876	19,563,717	(2,655,159)	-13.6%
511261 Water Options	42,890,827	2,806,680	3,497,340	22,714,645	28,841,206	6,126,561	21.2%
511265 Ground Water District Pay	24,668,791	2,023,255	2,050,261	15,705,821	16,402,089	696,268	4.2%
511270 Mail and Parcel Post	2,289,785	185,215	191,424	1,340,083	1,527,289	187,206	12.3%
511310 Educational Assistance	66,553	8,620	5,070	49,498	36,441	(13,057)	-35.8%
511312 Contractual Prof Svcs	33,336,847	2,473,451	3,092,022	19,477,637	22,322,287	2,844,650	12.7%
511313 Inspect & Assessment Fees	2,247,177	177,608	185,990	1,420,366	1,499,106	78,741	5.3%
511315 Temporary Employees	553,192	115,342	67,791	857,171	371,936	(485,235)	-130.5%
511320 Legal Services	2,170,000	154,992	158,331	1,036,711	1,266,648	229,937	18.2%
511370 Communications	1,668,165	167,550	138,808	1,036,024	1,113,304	77,280	6.9%
511381 Software and Hardware Mainte	5,879,301	591,596	492,670	3,447,023	3,909,487	462,464	11.8%
Contractual Services Total	181,533,919	15,573,782	15,538,703	107,878,367	118,565,718	10,687,350	9.0%

Excludes the non-cash portion of benefit expense.

San Antonio Water System
OPERATION AND MAINTENANCE EXPENSE BY ACCOUNT
For the Eight Months Ended August 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	54,235	59,843	460,187	478,764	18,577	3.9%
511417 Copy and Printing Expense	24,531	3,297	1,326	16,820	16,286	(533)	-3.3%
511420 Operating Materials	2,366,296	193,336	169,055	1,481,448	1,582,188	100,739	6.4%
511421 Heating Fuel	15,500	-	1,250	10,646	10,250	(396)	-3.9%
511422 Chemicals	7,763,100	747,294	641,409	4,626,850	5,166,848	539,997	10.5%
511425 Education of School Children	30,000	-	300	22,493	28,800	6,307	21.9%
511426 Public Awareness-WQEE	1,000	-	83	-	664	664	100.0%
511427 Enforcement	5,000	-	-	-	-	-	0.0%
511430 Maintenance Materials	8,565,553	913,129	722,816	5,889,215	5,832,980	(56,234)	-1.0%
511440 Safety Materials & Supplies	874,294	68,576	72,104	475,618	583,357	107,739	18.5%
511441 Inventory Variances	15,000	(44)	-	(29,757)	14,100	43,857	311.0%
511450 Tires and Tubes	702,507	52,135	58,542	364,608	468,338	103,730	22.2%
511451 Motor Fuel & Lubricants	2,460,101	219,420	205,008	1,783,666	1,640,067	(143,599)	-8.8%
Materials and Supplies Total	23,537,683	2,251,376	1,931,736	15,101,795	15,822,642	720,847	4.6%
Other Charges							
511510 Judgements and Claims	725,000	(20,193)	60,415	(447,280)	483,320	930,600	192.5%
511511 AL & GL Claims - Cont. Liab.	330,000	-	27,500	292,392	220,000	(72,392)	-32.9%
511520 Bank Charges	-	-	-	7,080	-	(7,080)	0.0%
511525 Cash Short/(Over)	-	(136)	-	(2,002)	-	2,002	0.0%
511530 Employee Relations	203,540	2,678	8,112	77,180	103,247	26,067	25.3%
511540 Retiree Insurance	6,440,271	847,630	538,245	4,761,702	4,287,296	(474,406)	-11.1%
511570 Casualty Insurance	1,139,513	70,838	94,960	570,936	759,680	188,744	24.9%
511580 Unemployment Compensation	80,000	-	-	52,882	75,000	22,118	29.5%
511590 Workers Comp Medical	1,130,000	94,436	94,165	928,444	753,320	(175,124)	-23.3%
Other Charges Total	10,048,324	995,253	823,397	6,241,334	6,681,863	440,529	6.6%
Total O&M before Capitalized Costs	373,849,045	32,638,523	31,532,478	232,776,830	245,232,028	12,455,198	5.1%
Capitalized Costs	(33,997,220)	(2,874,004)	(2,852,193)	(20,850,700)	(22,378,979)	(1,528,279)	6.8%
Intercenter Transfers	-	-	-	-	-	-	0.0%
Total O&M Expense	\$ 339,851,825	\$ 29,764,519	\$ 28,680,284	\$ 211,926,130	\$ 222,853,049	\$ 10,926,918	4.9%

Excludes the non-cash portion of benefit expense.

SAWS INVESTMENT PORTFOLIO

August 31, 2018

Investment Type	Market Value	Amortized Value	Average Yield	Average Days to Maturity
Money Market Funds	41,040,279	41,040,279	1.650	1
External Investment Pools:				
Texpool Prime Local Gov't Pool	81,976,363	81,976,363	2.180	1
Government Agency Securities:				
Federal Agricultural Mtg Corp	10,005,100	10,000,000	2.750	719
Federal Farm Credit Bank	154,895,064	155,686,358	1.953	446
Federal Home Loan Bank	238,075,508	238,833,616	1.844	331
Federal Home Loan Mtg. Corp.	74,459,907	74,717,177	1.913	318
Federal National Mtg. Assn.	142,997,838	143,401,996	1.816	287
Total Government Agencies	620,433,416	622,639,148	1.888	354
U. S. Treasury Securities	242,088,239	242,702,179	2.177	392
Total Investments	\$ 985,538,298	\$ 988,357,969	1.973	320

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

	Aug-18	Aug-17
Total Long-term Debt (a)	\$ 2,924,284,802	\$ 2,896,272,665
Total Water & Sewer Customer Connections (b)	954,119	939,446
Long-term Debt Per Connection (a)/(b)	\$3,065	\$3,083
Total Net Position	\$ 3,027,219,706	\$ 2,778,593,972
Total Liabilities & Net Position	\$ 6,324,923,739	\$ 6,040,143,401
Net Position Ratio	47.9%	46.0%
YTD Operating Revenues (c)	\$ 460,557,043	\$ 441,367,448
YTD Operating Expenses before Depreciation (d)	\$ 206,766,612	\$ 204,148,173
Cash Operating Margin ((c)-(d))/(c)	55.1%	53.7%
Rolling 12 Months		
Operating Revenues	685,941,500	\$ 654,987,634
Non-operating Revenues	14,894,498	\$ 10,106,883
Less: Revenues from CPS contract	(3,443,499)	\$ (3,377,335)
Interest earned on Project Fund Investments	(1,703,643)	\$ (1,094,735)
Build America Bond Subsidy	(3,573,229)	\$ (3,626,656)
Gross Revenues	\$ 692,115,627	\$ 656,995,791
O&M Expense before Depreciation	\$ 321,059,161	\$ 321,489,390
Pledged Revenue	\$ 371,056,466	\$ 335,506,401
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	6.54 x	5.80 x
Total Bonded Debt Coverage Ratio	1.97 x	1.80 x
Unrestricted Cash & Investments	\$ 467,390,713	\$ 362,479,361
Days Cash on Hand - Rolling 12 Months of O&M	531	412
Unrestricted Working Capital	\$ 483,855,849	\$ 378,708,267
Days Working Capital on Hand - Rolling 12 Months of O&M	550	430

San Antonio Water System

CONSTRUCTION IN PROGRESS SUMMARY - TOTAL

August 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	7,196,099	187,049	7,009,050	187,049	-
Governmental	46,218,880	62,853,516	33,020,725	29,832,791	18,124,665	14,756,353
Heating and Cooling	-	6,848	35,969	(29,121)	3,394	6,848
Main Replacements	194,070,308	194,380,994	78,296,329	116,084,666	18,281,236	58,785,498
Production	84,092,785	72,069,673	26,686,983	45,382,690	2,207,641	24,451,630
Recycle	514,000	514,000	51,841	462,159	51,841	-
Treatment	11,016,048	11,229,196	4,660,874	6,568,322	826,159	3,814,332
Water Resources	44,076,528	44,076,528	1,317,274	42,759,254	1,170,852	143,524
Plant Contributions	-	465,247	465,247	-	308,244	(42,877,976)
Less Contributions - Plant	-	-	-	-	(308,244)	43,343,223
Subtotal	391,395,334	392,792,101	144,722,290	248,069,811	40,852,837	102,423,432
CIP Year: 2017						
Collection	6,093,984	4,696,475	4,198,336	498,139	1,004,048	3,184,899
Corporate	15,652,685	2,696,983	2,332,062	364,921	2,323,644	8,418
Governmental	46,233,272	33,660,385	32,840,688	819,697	18,372,350	13,830,578
Heating and Cooling	-	13,688	-	13,688	-	-
Main Replacements	157,537,753	155,646,097	148,665,569	6,980,529	53,301,042	68,563,757
Production	21,971,393	24,018,185	22,834,237	1,183,948	10,057,264	11,742,370
Recycle	257,000	268,871	168,993	99,878	28,898	33,574
Treatment	6,445,560	10,224,766	10,064,482	160,285	6,566,030	3,452,758
Water Resources	113,274,800	102,038,104	24,306,144	77,731,960	2,607,454	21,698,690
Plant Contributions	-	-	-	-	-	(61,849,071)
Less Contributions - Plant	-	-	-	-	-	61,849,071
Subtotal	367,466,446	333,263,555	245,410,510	87,853,044	94,260,731	122,515,044
CIP Year: 2016						
Collection	4,432,201	2,759,929	2,643,348	116,581	537,111	175,446
Corporate	23,223,816	24,037,782	21,296,335	2,741,448	3,375,530	17,920,805
Governmental	52,117,030	49,857,930	49,857,930	-	31,172,431	9,057,911
Heating and Cooling	4,903,375	5,017,399	4,993,860	23,539	1,082,882	132,729
Main Replacements	103,468,163	132,294,939	126,101,860	6,193,079	67,598,811	20,365,914
Production	25,215,160	28,706,958	28,530,305	176,653	23,540,180	6,580
Treatment	4,687,680	5,412,470	5,399,659	12,811	1,988,431	2,975,872
Water Resources	29,140,512	29,538,472	29,430,905	107,567	20,288,986	8,972,185
Plant Contributions	-	-	-	-	15,675	(75,735,976)
Less Contributions - Plant	-	-	-	-	-	75,735,976
Subtotal	247,187,939	277,625,879	268,254,203	9,371,676	149,600,036	59,591,768
CIP Year: 2015						
Collection	1,424,640	2,336,317	2,336,317	-	770,223	142,870
Corporate	2,932,604	4,001,389	3,613,683	387,706	2,030,711	1,319,625
Governmental	54,942,932	53,155,631	53,155,631	-	9,639,673	4,835,354
Heating and Cooling	2,585,000	2,071,590	2,071,590	-	64,466	-
Main Replacements	106,176,875	88,958,390	88,869,905	88,485	27,006,215	6,995,158
Production	24,007,372	21,682,780	21,674,146	8,634	13,823,623	5,138,061
Recycle	1,500,000	171,229	171,229	-	28,658	142,572
Treatment	26,740,000	26,260,986	26,204,307	56,679	14,507,969	2,936,284
Water Resources	15,919,200	14,222,579	11,250,388	2,972,191	6,955,895	2,830,568
Plant Contributions	-	-	-	-	-	(78,942,508)
Less Contributions - Plant	-	-	-	-	-	78,942,508
Subtotal	236,228,623	212,860,891	209,347,196	3,513,694	74,827,434	24,340,492

Tuesday, September 11, 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
August 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	-	394,521	1,446,778	333,554
Corporate	14,932,117	14,206,324	14,206,324	-	1,822,588	12,383,729	7
Distribution	11,577,886	6,273,434	6,273,434	-	-	6,264,658	8,776
Governmental	49,111,947	31,752,911	31,752,911	-	4,284,897	23,144,035	4,323,979
Heating and Cooling	2,837,500	2,891,429	2,891,429	-	18,454	2,862,646	10,329
Main Replacements	116,336,055	84,660,931	84,660,931	-	8,272,440	70,321,613	6,066,878
Production	40,397,274	48,347,819	48,347,819	-	13,446,622	34,562,941	338,256
Recycle	3,661,505	25,813	25,813	-	17,203	1,384	7,225
Treatment	14,826,674	17,834,352	17,834,352	-	1,552,229	16,174,399	107,724
Water Resources	157,029,479	111,640,247	111,640,247	-	777,129	109,640,882	1,222,236
Plant Contributions	-	-	-	-	-	49,755,661	(49,755,661)
Less Contributions - Plant	-	-	-	-	-	(49,755,661)	49,755,661
Subtotal	413,001,723	319,808,112	319,808,112	-	30,586,083	276,803,066	12,418,963
Carryover Program							
South Bexar County	1,680,096	-	-	-	-	-	-
Building	7,795,937	55,490,425	55,490,425	-	-	55,490,427	(1)
Collection	371,701,663	290,072,887	290,072,887	-	5,251,166	281,689,137	3,132,584
Corporate	115,647,785	74,343,833	74,343,833	-	2,401,596	70,264,063	1,678,173
Distribution	156,883,967	157,054,745	157,054,745	-	-	157,050,802	3,943
Governmental	542,699,166	446,281,146	446,281,147	-	1,344,023	440,407,112	4,530,011
Heating and Cooling	28,697,801	23,866,007	23,866,007	-	65,627	23,741,239	59,142
Land	2,200,000	-	-	-	-	-	-
Main Replacements	523,811,388	493,216,975	493,216,975	-	9,316,755	479,622,864	4,277,356
Miscellaneous	5,743,107	2,317,152	2,317,152	-	-	2,317,153	-
Production	189,795,992	237,548,029	237,548,029	-	3,385,750	233,845,892	316,387
Recycle	140,966,534	152,907,903	152,907,903	-	(94,898)	152,720,004	282,796
Treatment	296,037,411	275,208,015	275,208,015	-	643,476	274,531,481	33,058
Water Resources	1,127,068,449	895,332,695	895,332,695	-	8,679,857	885,353,780	1,299,058
Plant Contributions	-	-	-	-	1,368	697,893,282	(697,894,650)
Less Contributions - Plant	-	-	-	-	-	(697,893,282)	697,893,282
Subtotal	3,510,729,296	3,103,639,812	3,103,639,813	-	30,994,720	3,057,033,953	15,611,139
Total	5,166,009,361	4,639,990,350	4,291,182,124	348,808,225	421,121,841	3,533,159,447	336,900,836

**SAN ANTONIO WATER SYSTEM
STATISTICAL DATA**

		August		(Below) Above Prior Year
		2018	2017	
Rainfall-Inches				
Current Month				
Actual		0.6	5.9	(89) %
Normal		2.1	2.1	0 %
Percent Above(Below) Normal		(70) %	Over 100 %	
Year to Date				
Actual		13.7	19.5	(30) %
Normal		20.9	20.9	0 %
Percent Above(Below) Normal		(34) %	(7) %	
Number of days with rain		3	8	
SAWS Pumping Data (Million Gallons)				
SAWS Total Water Pumpage - Month		8,473	8,504	(0) %
Water Pumpage for injection to Twin Oaks ASR		161	998	(84) %
Water Pumpage for Consumption (includes water produced from ASR)		8,312	7,506	11 %
SAWS Billed Water Usage (Domestic and Irrigation)*		6,258	6,912	(9) %
SAWS Wastewater Data (Million Gallons)				
SAWS Total Wastewater - Month		4,297	4,392	(2) %
Customers				
SAWS				
Number of connections (billed accounts) - WATER		503,197	495,422	2 %
Number of connections (billed accounts) - WASTEWATER		450,922	444,024	2 %
Infrastructure In Service, Cumulative				
Water - Miles of Main		7,111	7,015	1 %
Wastewater - Miles of Main		5,520	5,454	1 %
Manholes		108,170	106,851	1 %
Fire Hydrants		41,359	40,381	2 %
Edwards Reservoir Level				
High		645.7	665.0	(19.3) Feet
Low		640.7	652.9	(12.2) Feet
End of Month		640.7	664.7	(24.0) Feet

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