

San Antonio River Authority



Debt Model

Updated September 6, 2023

Presented by:
SAMCO Capital Markets, Inc.
Mark McLiney
Andrew Friedman
Ryan Cunningham
(210) 832-9760

Debt Model

**San Antonio River Authority
Debt Model**

Updated September 6, 2023

Channel Improvement			
FY Ending 6/30	Rev. Ref. Bonds Series 2015	Rev. Ref. Bonds Series 2019	Total Channel Imp. Debt Service
2024	\$ 244,808	\$ 1,071,370	\$ 1,316,178
2025	240,533	1,070,146	1,310,679
2026	241,210	1,068,135	1,309,345
2027	241,793	1,070,258	1,312,050
2028	242,280	1,071,435	1,313,715
2029	-	1,071,668	1,071,668
2030	-	1,070,955	1,070,955
2031	-	1,069,298	1,069,298
2032	-	1,071,616	1,071,616
2033	-	-	-
2034	-	-	-
2035	-	-	-
2036	-	-	-
2037	-	-	-
2038	-	-	-
2039	-	-	-
2040	-	-	-
2041	-	-	-
2042	-	-	-
2043	-	-	-
2044	-	-	-
2045	-	-	-
Total	\$ 1,210,623	\$ 9,634,880	\$ 10,845,503

Salitrillo Utility System	
FY Ending 6/30	Rev. Bonds Series 2020
2024	\$ 1,450,200
2025	1,452,200
2026	1,452,700
2027	1,451,700
2028	1,454,200
2029	1,454,950
2030	1,453,950
2031	1,451,200
2032	1,451,700
2033	1,455,200
2034	1,450,200
2035	1,454,000
2036	1,451,200
2037	1,452,000
2038	1,451,200
2039	1,453,800
2040	1,454,600
2041	1,453,600
2042	1,450,800
2043	1,451,200
2044	1,454,600
2045	1,450,800
Total	\$ 31,956,000

**San Antonio River Authority
Debt Model**

Updated September 6, 2023

Public Facilities Corp.			
FYE 6/30	Lease Rev. Bonds Series 2014	Lease Rev. and Ref Series 2019	Total Debt Service
2024	\$ 179,663	\$ 815,382	\$ 995,045
2025	181,579	817,429	999,008
2026	181,664	814,230	995,894
2027	181,690	815,785	997,475
2028	181,658	817,044	998,702
2029	181,567	818,008	999,575
2030	181,418	818,676	1,000,094
2031	181,210	823,999	1,005,209
2032	180,944	814,077	995,020
2033	181,609	813,957	995,566
2034	181,207	813,542	994,748
2035	180,745	807,880	988,625
2036	-	-	-
2037	-	-	-
2038	-	-	-
2039	-	-	-
2040	-	-	-
2041	-	-	-
2042	-	-	-
2043	-	-	-
2044	-	-	-
2045	-	-	-
2046	-	-	-
Total	\$ 2,174,953	\$ 9,790,006	\$ 11,964,959

General Improvement Revenue	
FYE 6/30	Revenue Bonds Series 2016
2024	\$ 131,726
2025	129,514
2026	132,301
Total	\$ 393,541

**San Antonio River Authority
Debt Model**

Updated September 6, 2023

SARA Wastewater System						
FYE 6/30	Rev. Bonds, Series 2013A	Rev. Bonds Series 2017	Rev. Ref. Bonds Series 2017A	Rev. Bonds Series 2021	Rev. Bonds Series 2023	Total Debt Service
2024	\$ 464,965	\$ 562,216	\$ 708,556	\$ 1,243,950	\$ 1,063,813	\$ 4,043,499
2025	-	558,256	712,081	1,246,350	1,531,150	4,047,837
2026	-	558,539	713,900	1,242,750	1,194,150	3,709,339
2027	-	558,094	711,100	1,243,350	1,194,850	3,707,394
2028	-	562,042	712,500	1,247,950	1,194,050	3,716,542
2029	-	560,393	712,900	1,246,350	1,196,750	3,716,393
2030	-	558,296	712,300	1,248,750	1,197,500	3,716,846
2031	-	560,838	710,700	1,244,950	1,197,000	3,713,488
2032	-	557,884	-	1,250,150	1,195,250	3,003,284
2033	-	559,505	-	1,248,950	1,197,250	3,005,705
2034	-	560,655	-	1,251,550	1,197,750	3,009,955
2035	-	561,322	-	1,247,750	1,196,750	3,005,822
2036	-	561,598	-	1,246,500	1,194,250	3,002,348
2037	-	561,475	-	1,244,500	1,195,250	3,001,225
2038	-	560,945	-	1,246,750	1,194,500	3,002,195
2039	-	-	-	1,248,100	1,197,000	2,445,100
2040	-	-	-	1,248,550	1,195,400	2,443,950
2041	-	-	-	1,248,100	1,192,600	2,440,700
2042	-	-	-	1,246,750	1,192,538	2,439,288
2043	-	-	-	1,249,500	1,196,031	2,445,531
2044	-	-	-	1,251,200	1,196,719	2,447,919
2045	-	-	-	1,251,850	1,195,706	2,447,556
2046	-	-	-	1,251,450	1,196,738	2,448,188
2047	-	-	-	-	1,195,800	1,195,800
2048	-	-	-	-	1,196,525	1,196,525
Total	\$ 464,965	\$ 8,402,056	\$ 5,694,038	\$ 28,696,050	\$ 30,095,319	\$ 73,352,426

**San Antonio River Authority
Debt Model**

Updated September 6, 2023

Universal City Contract Revenue Debt		
FY Ending 6/30	Cont. Rev. Bond, Series 2019 Revised Universal City Portion	
2024	\$	168,493
2025		165,724
2026		162,954
2027		170,185
2028		167,224
2029		169,264
2030		166,208
2031		168,152
Total	\$	1,338,202

Debt Service Schedules

BOND DEBT SERVICE

San Antonio River Authority (Channel Improvement)
 \$8,265,000 Channel Improvement Revenue Refunding Bonds, Series 2015
 Callable on 7/1/2024 at Par

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
07/01/2023	225,000	1.900%	10,972.50	235,972.50	
01/01/2024			8,835.00	8,835.00	
06/30/2024					244,807.50
07/01/2024	225,000	1.900%	8,835.00	233,835.00	
01/01/2025			6,697.50	6,697.50	
06/30/2025					240,532.50
07/01/2025	230,000	1.900%	6,697.50	236,697.50	
01/01/2026			4,512.50	4,512.50	
06/30/2026					241,210.00
07/01/2026	235,000	1.900%	4,512.50	239,512.50	
01/01/2027			2,280.00	2,280.00	
06/30/2027					241,792.50
07/01/2027	240,000	1.900%	2,280.00	242,280.00	
06/30/2028					242,280.00
	1,155,000		55,622.50	1,210,622.50	1,210,622.50

BOND DEBT SERVICE

San Antonio River Authority (Channel Improvement)
\$11,530,000 Channel Improvement Revenue Refunding Bonds, Series 2019
Non Callable

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
07/01/2023	820,000	3.150%	132,142.50	952,142.50	
01/01/2024			119,227.50	119,227.50	
06/30/2024					1,071,370.00
07/01/2024	845,000	3.150%	119,227.50	964,227.50	
01/01/2025			105,918.75	105,918.75	
06/30/2025					1,070,146.25
07/01/2025	870,000	3.150%	105,918.75	975,918.75	
01/01/2026			92,216.25	92,216.25	
06/30/2026					1,068,135.00
07/01/2026	900,000	3.150%	92,216.25	992,216.25	
01/01/2027			78,041.25	78,041.25	
06/30/2027					1,070,257.50
07/01/2027	930,000	3.150%	78,041.25	1,008,041.25	
01/01/2028			63,393.75	63,393.75	
06/30/2028					1,071,435.00
07/01/2028	960,000	3.150%	63,393.75	1,023,393.75	
01/01/2029			48,273.75	48,273.75	
06/30/2029					1,071,667.50
07/01/2029	990,000	3.150%	48,273.75	1,038,273.75	
01/01/2030			32,681.25	32,681.25	
06/30/2030					1,070,955.00
07/01/2030	1,020,000	3.150%	32,681.25	1,052,681.25	
01/01/2031			16,616.25	16,616.25	
06/30/2031					1,069,297.50
07/01/2031	1,055,000	3.150%	16,616.25	1,071,616.25	
06/30/2032					1,071,616.25
	8,390,000		1,244,880.00	9,634,880.00	9,634,880.00

BOND DEBT SERVICE

San Antonio River Authority (Salitrillo Utility System) \$21,885,000 Salitrillo Utility Sytem Revenue Bonds, Series 2020 Callable 3/1/2029 at Par

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
09/01/2023			445,100	445,100	
03/01/2024	560,000	5.000%	445,100	1,005,100	
06/30/2024					1,450,200
09/01/2024			431,100	431,100	
03/01/2025	590,000	5.000%	431,100	1,021,100	
06/30/2025					1,452,200
09/01/2025			416,350	416,350	
03/01/2026	620,000	5.000%	416,350	1,036,350	
06/30/2026					1,452,700
09/01/2026			400,850	400,850	
03/01/2027	650,000	5.000%	400,850	1,050,850	
06/30/2027					1,451,700
09/01/2027			384,600	384,600	
03/01/2028	685,000	5.000%	384,600	1,069,600	
06/30/2028					1,454,200
09/01/2028			367,475	367,475	
03/01/2029	720,000	5.000%	367,475	1,087,475	
06/30/2029					1,454,950
09/01/2029			349,475	349,475	
03/01/2030	755,000	5.000%	349,475	1,104,475	
06/30/2030					1,453,950
09/01/2030			330,600	330,600	
03/01/2031	790,000	5.000%	330,600	1,120,600	
06/30/2031					1,451,200
09/01/2031			310,850	310,850	
03/01/2032	830,000	5.000%	310,850	1,140,850	
06/30/2032					1,451,700
09/01/2032			290,100	290,100	
03/01/2033	875,000	4.000%	290,100	1,165,100	
06/30/2033					1,455,200
09/01/2033			272,600	272,600	
03/01/2034	905,000	4.000%	272,600	1,177,600	
06/30/2034					1,450,200
09/01/2034			254,500	254,500	
03/01/2035	945,000	4.000%	254,500	1,199,500	
06/30/2035					1,454,000
09/01/2035			235,600	235,600	
03/01/2036	980,000	4.000%	235,600	1,215,600	
06/30/2036					1,451,200
09/01/2036			216,000	216,000	
03/01/2037	1,020,000	4.000%	216,000	1,236,000	
06/30/2037					1,452,000
09/01/2037			195,600	195,600	
03/01/2038	1,060,000	4.000%	195,600	1,255,600	
06/30/2038					1,451,200
09/01/2038			174,400	174,400	
03/01/2039	1,105,000	4.000%	174,400	1,279,400	
06/30/2039					1,453,800
09/01/2039			152,300	152,300	
03/01/2040	1,150,000	4.000%	152,300	1,302,300	
06/30/2040					1,454,600
09/01/2040			129,300	129,300	
03/01/2041	1,195,000	4.000%	129,300	1,324,300	
06/30/2041					1,453,600
09/01/2041			105,400	105,400	
03/01/2042	1,240,000	4.000%	105,400	1,345,400	
06/30/2042					1,450,800
09/01/2042			80,600	80,600	
03/01/2043	1,290,000	4.000%	80,600	1,370,600	
06/30/2043					1,451,200
09/01/2043			54,800	54,800	
03/01/2044	1,345,000	4.000%	54,800	1,399,800	
06/30/2044					1,454,600
09/01/2044			27,900	27,900	
03/01/2045	1,395,000	4.000%	27,900	1,422,900	
06/30/2045					1,450,800
	20,705,000		11,251,000	31,956,000	31,956,000

BOND DEBT SERVICE

San Antonio River Authority (Public Facilities Corporation)
\$3,100,000 Lease Revenue Bonds, Series 2014 (Mission Reach Maintenance Facility Proj), Series 2014
Callable 10/1/2024 at Par

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
10/01/2023	142,000	3.720%	20,152.20	162,152.20	179,663.20
04/01/2024			17,511.00	17,511.00	
06/30/2024					
10/01/2024	148,000	1.950%	17,511.00	165,511.00	181,579.00
04/01/2025			16,068.00	16,068.00	
06/30/2025					
10/01/2025	151,000	1.950%	16,068.00	167,068.00	181,663.75
04/01/2026			14,595.75	14,595.75	
06/30/2026					
10/01/2026	154,000	1.950%	14,595.75	168,595.75	181,690.00
04/01/2027			13,094.25	13,094.25	
06/30/2027					
10/01/2027	157,000	1.950%	13,094.25	170,094.25	181,657.75
04/01/2028			11,563.50	11,563.50	
06/30/2028					
10/01/2028	160,000	1.950%	11,563.50	171,563.50	181,567.00
04/01/2029			10,003.50	10,003.50	
06/30/2029					
10/01/2029	163,000	1.950%	10,003.50	173,003.50	181,417.75
04/01/2030			8,414.25	8,414.25	
06/30/2030					
10/01/2030	166,000	1.950%	8,414.25	174,414.25	181,210.00
04/01/2031			6,795.75	6,795.75	
06/30/2031					
10/01/2031	169,000	1.950%	6,795.75	175,795.75	180,943.75
04/01/2032			5,148.00	5,148.00	
06/30/2032					
10/01/2032	173,000	1.950%	5,148.00	178,148.00	181,609.25
04/01/2033			3,461.25	3,461.25	
06/30/2033					
10/01/2033	176,000	1.950%	3,461.25	179,461.25	181,206.50
04/01/2034			1,745.25	1,745.25	
06/30/2034					
10/01/2034	179,000	1.950%	1,745.25	180,745.25	180,745.25
06/30/2035					
	1,938,000		236,953.20	2,174,953.20	2,174,953.20

BOND DEBT SERVICE

San Antonio River Authority (Public Facilities Corporation)
Lease Revenue Improvement and Refunding Bonds, Series 2019
Callable Inversely on 10/1/2029 at Par

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
10/01/2023	650,000	1.970%	85,892.00	735,892.00	815,381.50
04/01/2024			79,489.50	79,489.50	
06/30/2024					
10/01/2024	665,000	1.970%	79,489.50	744,489.50	817,428.75
04/01/2025			72,939.25	72,939.25	
06/30/2025					
10/01/2025	675,000	1.970%	72,939.25	747,939.25	814,229.75
04/01/2026			66,290.50	66,290.50	
06/30/2026					
10/01/2026	690,000	1.970%	66,290.50	756,290.50	815,784.50
04/01/2027			59,494.00	59,494.00	
06/30/2027					
10/01/2027	705,000	1.970%	59,494.00	764,494.00	817,043.75
04/01/2028			52,549.75	52,549.75	
06/30/2028					
10/01/2028	720,000	1.970%	52,549.75	772,549.75	818,007.50
04/01/2029			45,457.75	45,457.75	
06/30/2029					
10/01/2029	735,000	1.970%	45,457.75	780,457.75	818,675.75
04/01/2030			38,218.00	38,218.00	
06/30/2030					
10/01/2030	755,000	1.970%	38,218.00	793,218.00	823,999.25
04/01/2031			30,781.25	30,781.25	
06/30/2031					
10/01/2031	760,000	1.970%	30,781.25	790,781.25	814,076.50
04/01/2032			23,295.25	23,295.25	
06/30/2032					
10/01/2032	775,000	1.970%	23,295.25	798,295.25	813,956.75
04/01/2033			15,661.50	15,661.50	
06/30/2033					
10/01/2033	790,000	1.970%	15,661.50	805,661.50	813,541.50
04/01/2034			7,880.00	7,880.00	
06/30/2034					
10/01/2034	800,000	1.970%	7,880.00	807,880.00	807,880.00
06/30/2035					
	8,720,000		1,070,005.50	9,790,005.50	9,790,005.50

BOND DEBT SERVICE

San Antonio River Authority (Wastewater Utility System)
General Improvement Revenue Bonds, Series 2016
Callable 2/1/2021 at Par

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2023			3,363.00	3,363.00	
02/01/2024	125,000	1.770%	3,363.00	128,363.00	
06/30/2024					131,726.00
08/01/2024			2,256.75	2,256.75	
02/01/2025	125,000	1.770%	2,256.75	127,256.75	
06/30/2025					129,513.50
08/01/2025			1,150.50	1,150.50	
02/01/2026	130,000	1.770%	1,150.50	131,150.50	
06/30/2026					132,301.00
	380,000		13,540.50	393,540.50	393,540.50

BOND DEBT SERVICE

San Antonio River Authority (Wastewater Utility System)
\$4,300,000 Wastewater System Revenue Improvement Bonds, Series 2013A
Non Callable

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
07/01/2023			4,982.25	4,982.25	
01/01/2024	455,000	2.190%	4,982.25	459,982.25	
06/30/2024					464,964.50
	455,000		9,964.50	464,964.50	464,964.50

BOND DEBT SERVICE

San Antonio River Authority (Wastewater Utility System)
\$9,500,000 Wastewater System Revenue Improvement Bonds, Series 2017
Callable Inversely on 1/1/2028 at Par

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
07/01/2023			58,608.00	58,608.00	
01/01/2024	445,000	0.890%	58,608.00	503,608.00	
06/30/2024					562,216.00
07/01/2024			56,627.75	56,627.75	
01/01/2025	445,000	1.060%	56,627.75	501,627.75	
06/30/2025					558,255.50
07/01/2025			54,269.25	54,269.25	
01/01/2026	450,000	1.210%	54,269.25	504,269.25	
06/30/2026					558,538.50
07/01/2026			51,546.75	51,546.75	
01/01/2027	455,000	1.330%	51,546.75	506,546.75	
06/30/2027					558,093.50
07/01/2027			48,521.00	48,521.00	
01/01/2028	465,000	1.430%	48,521.00	513,521.00	
06/30/2028					562,042.00
07/01/2028			45,196.25	45,196.25	
01/01/2029	470,000	1.510%	45,196.25	515,196.25	
06/30/2029					560,392.50
07/01/2029			41,647.75	41,647.75	
01/01/2030	475,000	1.570%	41,647.75	516,647.75	
06/30/2030					558,295.50
07/01/2030			37,919.00	37,919.00	
01/01/2031	485,000	1.640%	37,919.00	522,919.00	
06/30/2031					560,838.00
07/01/2031			33,942.00	33,942.00	
01/01/2032	490,000	1.710%	33,942.00	523,942.00	
06/30/2032					557,884.00
07/01/2032			29,752.50	29,752.50	
01/01/2033	500,000	1.770%	29,752.50	529,752.50	
06/30/2033					559,505.00
07/01/2033			25,327.50	25,327.50	
01/01/2034	510,000	1.830%	25,327.50	535,327.50	
06/30/2034					560,655.00
07/01/2034			20,661.00	20,661.00	
01/01/2035	520,000	1.870%	20,661.00	540,661.00	
06/30/2035					561,322.00
07/01/2035			15,799.00	15,799.00	
01/01/2036	530,000	1.910%	15,799.00	545,799.00	
06/30/2036					561,598.00
07/01/2036			10,737.50	10,737.50	
01/01/2037	540,000	1.950%	10,737.50	550,737.50	
06/30/2037					561,475.00
07/01/2037			5,472.50	5,472.50	
01/01/2038	550,000	1.990%	5,472.50	555,472.50	
06/30/2038					560,945.00
	7,330,000		1,072,055.50	8,402,055.50	8,402,055.50

BOND DEBT SERVICE

San Antonio River Authority (Wastewater Utility System)
\$6,855,000 Wastewater System Revenue Refunding Bonds, Series 2017A
Callable 1/1/2027 at Par

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
07/01/2023			84,278.13	84,278.13	
01/01/2024	540,000	2.125%	84,278.13	624,278.13	
06/30/2024					708,556.26
07/01/2024			78,540.63	78,540.63	
01/01/2025	555,000	2.375%	78,540.63	633,540.63	
06/30/2025					712,081.26
07/01/2025			71,950.00	71,950.00	
01/01/2026	570,000	4.000%	71,950.00	641,950.00	
06/30/2026					713,900.00
07/01/2026			60,550.00	60,550.00	
01/01/2027	590,000	4.000%	60,550.00	650,550.00	
06/30/2027					711,100.00
07/01/2027			48,750.00	48,750.00	
01/01/2028	615,000	4.000%	48,750.00	663,750.00	
06/30/2028					712,500.00
07/01/2028			36,450.00	36,450.00	
01/01/2029	640,000	4.000%	36,450.00	676,450.00	
06/30/2029					712,900.00
07/01/2029			23,650.00	23,650.00	
01/01/2030	665,000	4.000%	23,650.00	688,650.00	
06/30/2030					712,300.00
07/01/2030			10,350.00	10,350.00	
01/01/2031	690,000	3.000%	10,350.00	700,350.00	
06/30/2031					710,700.00
	4,865,000		829,037.52	5,694,037.52	5,694,037.52

BOND DEBT SERVICE

San Antonio River Authority (Wastewater Utility System)
\$20,765,000 Wastewater System Revenue Improvement Bonds, Series 2021
Callable 1/1/2030 at Par

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
07/01/2023			339,475	339,475	
01/01/2024	565,000	4.000%	339,475	904,475	
06/30/2024					1,243,950
07/01/2024			328,175	328,175	
01/01/2025	590,000	4.000%	328,175	918,175	
06/30/2025					1,246,350
07/01/2025			316,375	316,375	
01/01/2026	610,000	4.000%	316,375	926,375	
06/30/2026					1,242,750
07/01/2026			304,175	304,175	
01/01/2027	635,000	4.000%	304,175	939,175	
06/30/2027					1,243,350
07/01/2027			291,475	291,475	
01/01/2028	665,000	4.000%	291,475	956,475	
06/30/2028					1,247,950
07/01/2028			278,175	278,175	
01/01/2029	690,000	4.000%	278,175	968,175	
06/30/2029					1,246,350
07/01/2029			264,375	264,375	
01/01/2030	720,000	4.000%	264,375	984,375	
06/30/2030					1,248,750
07/01/2030			249,975	249,975	
01/01/2031	745,000	4.000%	249,975	994,975	
06/30/2031					1,244,950
07/01/2031			235,075	235,075	
01/01/2032	780,000	4.000%	235,075	1,015,075	
06/30/2032					1,250,150
07/01/2032			219,475	219,475	
01/01/2033	810,000	4.000%	219,475	1,029,475	
06/30/2033					1,248,950
07/01/2033			203,275	203,275	
01/01/2034	845,000	4.000%	203,275	1,048,275	
06/30/2034					1,251,550
07/01/2034			186,375	186,375	
01/01/2035	875,000	3.000%	186,375	1,061,375	
06/30/2035					1,247,750
07/01/2035			173,250	173,250	
01/01/2036	900,000	3.000%	173,250	1,073,250	
06/30/2036					1,246,500
07/01/2036			159,750	159,750	
01/01/2037	925,000	3.000%	159,750	1,084,750	
06/30/2037					1,244,500
07/01/2037			145,875	145,875	
01/01/2038	955,000	3.000%	145,875	1,100,875	
06/30/2038					1,246,750
07/01/2038			131,550	131,550	
01/01/2039	985,000	3.000%	131,550	1,116,550	
06/30/2039					1,248,100
07/01/2039			116,775	116,775	
01/01/2040	1,015,000	3.000%	116,775	1,131,775	
06/30/2040					1,248,550
07/01/2040			101,550	101,550	
01/01/2041	1,045,000	3.000%	101,550	1,146,550	
06/30/2041					1,248,100
07/01/2041			85,875	85,875	
01/01/2042	1,075,000	3.000%	85,875	1,160,875	
06/30/2042					1,246,750
07/01/2042			69,750	69,750	
01/01/2043	1,110,000	3.000%	69,750	1,179,750	
06/30/2043					1,249,500
07/01/2043			53,100	53,100	
01/01/2044	1,145,000	3.000%	53,100	1,198,100	
06/30/2044					1,251,200
07/01/2044			35,925	35,925	
01/01/2045	1,180,000	3.000%	35,925	1,215,925	

BOND DEBT SERVICE

San Antonio River Authority (Wastewater Utility System)
 \$20,765,000 Wastewater System Revenue Improvement Bonds, Series 2021
 Callable 1/1/2030 at Par

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
06/30/2045					1,251,850
07/01/2045			18,225	18,225	
01/01/2046	1,215,000	3.000%	18,225	1,233,225	
06/30/2046					1,251,450
	20,080,000		8,616,050	28,696,050	28,696,050

BOND DEBT SERVICE

San Antonio River Authority (Wastewater Utility System) \$18,315,000 Wastewater System Revenue Improvement Bonds, Series 2023 Callable 1/1/2032 at Par

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
01/01/2024	700,000	6.000%	363,812.50	1,063,812.50	
06/30/2024					1,063,812.50
07/01/2024			415,575.00	415,575.00	
01/01/2025	700,000	6.000%	415,575.00	1,115,575.00	
06/30/2025					1,531,150.00
07/01/2025			394,575.00	394,575.00	
01/01/2026	405,000	6.000%	394,575.00	799,575.00	
06/30/2026					1,194,150.00
07/01/2026			382,425.00	382,425.00	
01/01/2027	430,000	6.000%	382,425.00	812,425.00	
06/30/2027					1,194,850.00
07/01/2027			369,525.00	369,525.00	
01/01/2028	455,000	6.000%	369,525.00	824,525.00	
06/30/2028					1,194,050.00
07/01/2028			355,875.00	355,875.00	
01/01/2029	485,000	5.000%	355,875.00	840,875.00	
06/30/2029					1,196,750.00
07/01/2029			343,750.00	343,750.00	
01/01/2030	510,000	5.000%	343,750.00	853,750.00	
06/30/2030					1,197,500.00
07/01/2030			331,000.00	331,000.00	
01/01/2031	535,000	5.000%	331,000.00	866,000.00	
06/30/2031					1,197,000.00
07/01/2031			317,625.00	317,625.00	
01/01/2032	560,000	5.000%	317,625.00	877,625.00	
06/30/2032					1,195,250.00
07/01/2032			303,625.00	303,625.00	
01/01/2033	590,000	5.000%	303,625.00	893,625.00	
06/30/2033					1,197,250.00
07/01/2033			288,875.00	288,875.00	
01/01/2034	620,000	5.000%	288,875.00	908,875.00	
06/30/2034					1,197,750.00
07/01/2034			273,375.00	273,375.00	
01/01/2035	650,000	5.000%	273,375.00	923,375.00	
06/30/2035					1,196,750.00
07/01/2035			257,125.00	257,125.00	
01/01/2036	680,000	5.000%	257,125.00	937,125.00	
06/30/2036					1,194,250.00
07/01/2036			240,125.00	240,125.00	
01/01/2037	715,000	5.000%	240,125.00	955,125.00	
06/30/2037					1,195,250.00
07/01/2037			222,250.00	222,250.00	
01/01/2038	750,000	5.000%	222,250.00	972,250.00	
06/30/2038					1,194,500.00
07/01/2038			203,500.00	203,500.00	
01/01/2039	790,000	4.000%	203,500.00	993,500.00	
06/30/2039					1,197,000.00
07/01/2039			187,700.00	187,700.00	
01/01/2040	820,000	4.000%	187,700.00	1,007,700.00	
06/30/2040					1,195,400.00
07/01/2040			171,300.00	171,300.00	
01/01/2041	850,000	4.125%	171,300.00	1,021,300.00	
06/30/2041					1,192,600.00
07/01/2041			153,768.75	153,768.75	
01/01/2042	885,000	4.125%	153,768.75	1,038,768.75	
06/30/2042					1,192,537.50
07/01/2042			135,515.63	135,515.63	
01/01/2043	925,000	4.250%	135,515.63	1,060,515.63	
06/30/2043					1,196,031.26
07/01/2043			115,859.38	115,859.38	
01/01/2044	965,000	4.250%	115,859.38	1,080,859.38	
06/30/2044					1,196,718.76
07/01/2044			95,353.13	95,353.13	
01/01/2045	1,005,000	4.375%	95,353.13	1,100,353.13	
06/30/2045					1,195,706.26
07/01/2045			73,368.75	73,368.75	
01/01/2046	1,050,000	4.375%	73,368.75	1,123,368.75	
06/30/2046					1,196,737.50
07/01/2046			50,400.00	50,400.00	
01/01/2047	1,095,000	4.500%	50,400.00	1,145,400.00	

BOND DEBT SERVICE

San Antonio River Authority (Wastewater Utility System)
 \$18,315,000 Wastewater System Revenue Improvement Bonds, Series 2023
 Callable 1/1/2032 at Par

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
06/30/2047					1,195,800.00
07/01/2047			25,762.50	25,762.50	
01/01/2048	1,145,000	4.500%	25,762.50	1,170,762.50	
06/30/2048					1,196,525.00
	18,315,000		11,780,318.78	30,095,318.78	30,095,318.78

BOND DEBT SERVICE

San Antonio River Authority (Wastewater Utility System)
\$1,650,000 Contract Revenue Refunding Bonds, Series 2019 (City of Universal City, Texas Project)
Non Callable

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
07/01/2023			11,746.50	11,746.50	
01/01/2024	145,000	1.910%	11,746.50	156,746.50	
06/30/2024					168,493.00
07/01/2024			10,361.75	10,361.75	
01/01/2025	145,000	1.910%	10,361.75	155,361.75	
06/30/2025					165,723.50
07/01/2025			8,977.00	8,977.00	
01/01/2026	145,000	1.910%	8,977.00	153,977.00	
06/30/2026					162,954.00
07/01/2026			7,592.25	7,592.25	
01/01/2027	155,000	1.910%	7,592.25	162,592.25	
06/30/2027					170,184.50
07/01/2027			6,112.00	6,112.00	
01/01/2028	155,000	1.910%	6,112.00	161,112.00	
06/30/2028					167,224.00
07/01/2028			4,631.75	4,631.75	
01/01/2029	160,000	1.910%	4,631.75	164,631.75	
06/30/2029					169,263.50
07/01/2029			3,103.75	3,103.75	
01/01/2030	160,000	1.910%	3,103.75	163,103.75	
06/30/2030					166,207.50
07/01/2030			1,575.75	1,575.75	
01/01/2031	165,000	1.910%	1,575.75	166,575.75	
06/30/2031					168,151.50
	1,230,000		108,201.50	1,338,201.50	1,338,201.50