

Debt Service Fund

Fund 02

Description

The San Antonio River Authority has issued debt to fund needed capital improvement projects including flood control structures and wastewater treatment plant and collection system improvements as well as a facility for parks maintenance and operations staff. In addition, the San Antonio River Authority Public Facilities Corporation issued debt for the construction of a maintenance facility for the Watershed and Park Operations staff. The River Authority has also issued debt on behalf of partner agencies to fund improvements to their wastewater and reuse systems that benefit the San Antonio watershed. In FY 2015/16, the River Authority issued surplus revenue bonds to fund the purchase and renovation of the Urban Reach Operations Center which houses staff that manage the Museum Reach San Antonio River improvements. In FY 2017/18, the River Authority issued \$9.5 million in revenue bonds supported by the San Antonio River Authority Wastewater System. This debt will fund construction of the new Martinez IV Wastewater Treatment Plant and collection line. Principal and interest payments will be facilitated through the wastewater utility funds, as is currently true for all wastewater revenue bonds issued. The debt previously issued for flood control is supported entirely by the Bexar County flood control tax.

The San Antonio River Authority has no legal debt limits. However, the enabling statute of the River Authority prohibits the River Authority from pledging any ad valorem tax revenue to a debt issuance. The outstanding debt for the River Authority is currently paid from: Bexar County flood control property tax revenue (through a contract with Bexar County); wastewater systems revenues (generated from user fees); other outside agencies through contract (Alamo College District and Universal City); and surplus revenue – utility and/or General Fund – that are not from ad valorem taxes. The General Fund, because ad valorem taxes cannot support debt service, is not impacted by existing debt obligations. The wastewater utility systems' rates are set to provide sufficient funding for the annual debt service requirements. Therefore, the existing debt does not negatively impact any of the River Authority's current operations.

The amounts budgeted in this fund reflect the principal and interest payments for non-utility related outstanding debt. The tables below provide information on the purpose, use and amount of the debt. The second set of tables shows the River Authority's total principal and interest payments for the life of the existing outstanding debt by issuance. The River Authority does not expect to issue any new debt in FY 2018/19 on behalf of the General Fund.

Program Justification and Fiscal Analysis

The FY 2018/19 Budget for the Debt Service fund includes the full principal and interest payments on the outstanding debt other than that supported by the wastewater utility. The principal and interest costs for that debt are budgeted and paid in the San Antonio River Authority Wastewater System Operating Fund. The debt service for the contracted debt for the reuse system is funded through the Salitrillo Operating Fund. The River Authority's total debt service for FY 2018/19 increases in comparison to FY 2017/18 due to the Utility System Revenue Bonds for Martinez IV.

San Antonio River Authority
Debt Service Fund
Fiscal Year Ending June 30, 2019

Fund: 02

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Undesignated Funds	\$ 2,392,753	\$ 2,600,216	\$ 2,535,508	\$ 35,015
Debt Service Reserve - Channel Improvements	1,894,273	1,874,814	1,894,273	1,894,273
Debt Service Reserve - Revenue Bonds	-	-	-	-
<i>Total Beginning Balance</i>	\$ 4,287,026	\$ 4,475,030	\$ 4,429,781	\$ 1,929,288
Revenue				
Investment Earnings	\$ 14,831	\$ 28,300	\$ 15,743	\$ 20,000
Intergovernmental Revenue	3,087,821	2,975,406	3,019,644	2,949,367
Transfers - General Fund	596,184	596,184	596,184	599,557
<i>Total Revenue</i>	\$ 3,698,836	\$ 3,599,890	\$ 3,631,571	\$ 3,568,923
TOTAL AVAILABLE FUNDS	\$ 7,985,862	\$ 8,074,920	\$ 8,061,352	\$ 5,498,211
APPROPRIATIONS				
Debt Service - Channel Improvement Bonds	\$ 2,949,639	\$ 2,976,249	\$ 2,976,249	\$ 2,949,367
Debt Service - Contract Revenue	-	-	-	-
Debt Service - Texas Water Dev Board	466,322	465,103	465,103	467,099
Debt Service - Urban Reach Operations Center	130,186	130,204	130,204	132,458
Debt Service - Operation Expenses	9,934	2,560,508	2,560,508	25,000
TOTAL OPERATING APPROPRIATIONS	\$ 3,556,081	\$ 6,132,064	\$ 6,132,064	\$ 3,573,923
Unrestricted Fund Balance	2,535,508	68,042	35,015	30,015
Debt Service Reserve - Channel Improvements	1,894,273	1,874,814	1,894,273	1,894,273
TOTAL APPROPRIATIONS	\$ 7,985,862	\$ 8,074,920	\$ 8,061,352	\$ 5,498,211

San Antonio River Authority Currently Outstanding Debt

Description	Original Issue Amount	Outstanding Principal	Interest Rate	Issue and Maturity Date	Purpose
<u>Channel Improvement Bonds</u>					
Channel Improvement Revenue Refunding Bonds - Series 2007	\$ 14,525,000	\$ 12,415,000	4.39%	June 2007 to July 2032	Refund outstanding Channel Improvement Revenue Bonds - Series 2000 and Series 2002
Channel Improvement Revenue Refunding Bonds - Series 2014	\$ 5,165,000	\$ 2,785,000	1.24%	February 2014 to July 2020	Refund outstanding Channel Improvement Revenue Bonds - Series 2002 and Refunding Bonds Series 2003A
Channel Improvement Revenue Refunding Bonds - Series 2015	\$ 8,265,000	\$ 6,205,000	1.90%	January 2015 to June 2028	Refund outstanding Channel Improvement Revenue Bonds - Series 2004
<u>Wastewater System Revenue Bonds</u>					
Wastewater System Revenue Bonds - Series 2010	\$ 9,785,000	\$ 820,000	4.79%	November 2010 to January 2031	Expanding the capacity of an existing wastewater treatment plant
Utility System Revenue Refunding Bonds - Series 2013	\$ 3,120,000	\$ 2,175,000	2.89%	September 2013 to July 2022	Refund outstanding Sewage System Revenue Refunding and Improvement Bonds, Series 2003
Utility System Revenue Refunding Bonds - - Series 2017A	\$ 6,855,000	\$ 6,855,000	2.00%	July 2018 to June 2031	Refund outstanding Wastewater System Revenue Bonds, Series 2010
<u>Contract Revenue Bonds</u>					
Wastewater System Contract Revenue Bonds - Series 2010 - Alamo Community College District First Responders	\$ 981,960	\$ 765,000	4.56%	December 2010 to June 2031	Construction of a wastewater treatment plant for the Alamo Community College District's (ACCD) First Responders Wastewater Project
Wastewater System Contract Revenue Bonds - Series 2010 - Universal City Reuse Project	\$ 2,594,844	\$ 2,040,000	4.56%	December 2010 to June 2031	Construction of capital improvements to transport treated wastewater for Universal City
Wastewater System Contract Revenue Bonds - Series 2010 - Alamo Community College District Reuse Project	\$ 2,303,196	\$ 1,810,000	4.56%	December 2010 to June 2031	Construction of capital improvements to transport treated wastewater - known as the ACCD Effluent Transportation Project

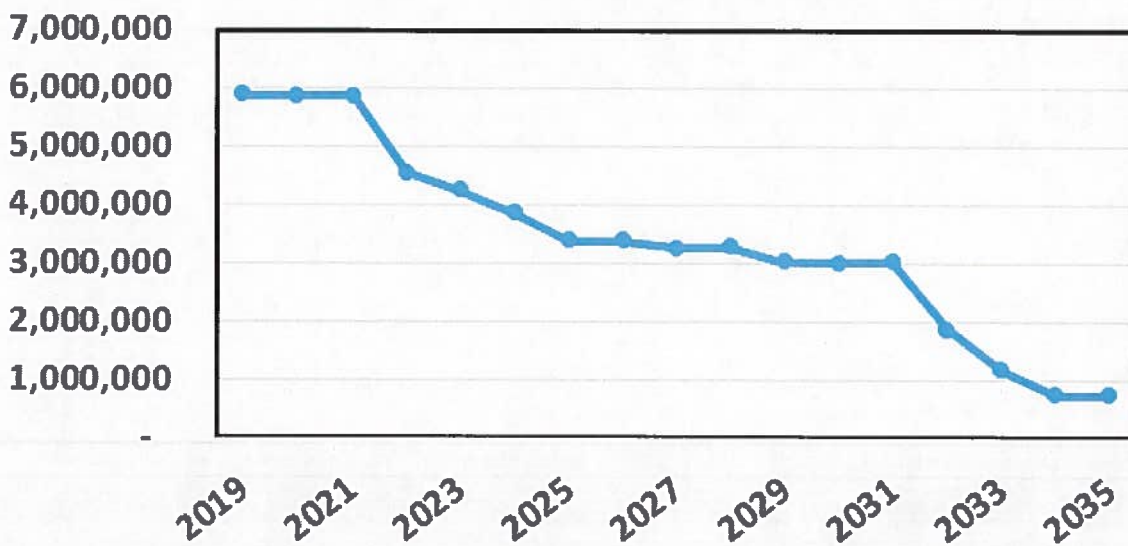
San Antonio River Authority Currently Outstanding Debt

Description	Original Issue Amount	Outstanding Principal	Interest Rate	Issue and Maturity Date	Purpose
<i>Other Debt</i>					
Wastewater System Revenue Improvement Bonds - Series 2013A - Texas Water Development Board	\$ 4,300,000	\$ 3,040,000	1.10%	October 2013 to June 2024	Grant/loan from the Texas Water Development Board for projects and studies
Wastewater System Revenue Improvement Bonds - Series 2017 - Texas Water Development Board	\$ 9,500,000	\$ 9,500,000	0.07%	July 2018 to June 2038	Grant/Loan from TWDB for construction of system improvements
San Antonio River Authority Public Facility Corporation - Mission Reach Operations Center - Lease Revenue Bonds - Series 2014	\$ 3,100,000	\$ 2,714,000	2.10%	January 2014 to June 2035	Construction of the Mission Reach Operations Center facility
General Improvement Surplus Revenue Bonds, Series 2016	\$ 1,200,000	\$ 1,085,000	1.77%	May 2016 to June 2026	Purchase and renovation of the Urban Reach Operations Center
Total	\$ 71,695,000	\$ 52,209,000			

SAN ANTONIO RIVER AUTHORITY TOTAL ANNUAL DEBT SERVICE REQUIREMENTS

Fiscal Year Ending June 30	Channel Improvement Bonds	Utility Bonds	Public Facilities Corporation Bonds	General Improvement Revenue Bonds	Contract Revenue Bonds	Annual Total
2019	2,975,393	2,149,920	181,915	132,258	454,272	5,893,758
2020	2,976,772	2,131,033	181,386	130,222	457,644	5,877,057
2021	2,975,349	2,125,449	181,137	133,187	455,332	5,870,454
2022	1,652,148	2,136,671	180,229	131,063	457,564	4,557,675
2023	1,350,998	2,134,530	180,713	133,939	454,112	4,254,292
2024	1,360,276	1,735,737	179,663	131,726	455,204	3,862,606
2025	1,352,533	1,270,337	181,579	129,514	450,612	3,384,575
2026	1,353,319	1,272,439	181,664	132,301	445,564	3,385,287
2027	1,357,371	1,269,194	181,690		450,060	3,258,315
2028	1,363,905	1,274,542	181,658		453,644	3,273,749
2029	1,120,225	1,273,293	181,567		451,316	3,026,401
2030	1,121,913	1,270,596	181,418		448,304	3,022,231
2031	1,126,463	1,271,538	181,210		449,608	3,028,819
2032	1,133,650	557,884	180,944			1,872,478
2033	434,563	559,505	181,609			1,175,677
2034		560,655	181,207			741,862
2035		561,322	180,745			742,067
2036		561,598				561,598
2037		561,475				561,475
2038		560,945				560,945
Total	\$ 23,654,878	\$ 25,238,663	\$ 3,080,334	\$ 1,054,210	\$ 5,883,236	\$ 58,911,321

Total Annual Debt Service



**Wastewater System Revenue Improvement Bonds - Texas Water Development Board
Series 2013A**

Ending	Amount	Rate	Amount	Service	Service
7/1/2018			21,381	21,381	
1/1/2019	425,000	0.900%	21,381	446,381	
6/30/2019					467,762
7/1/2019			19,468	19,468	
1/1/2020	425,000	1.240%	19,468	444,468	
6/30/2020					463,937
7/1/2020			16,833	16,833	
1/1/2021	430,000	1.580%	16,833	446,833	
6/30/2021					463,667
7/1/2021			13,436	13,436	
1/1/2022	440,000	1.820%	13,436	453,436	
6/30/2022					466,873
7/1/2022			9,432	9,432	
01/01/2023	445,000	2.000%	9,432	454,432	
6/30/2023					463,865
07/01/2023			4,982	4,982	
1/1/2024	455,000	2.190%	4,982	459,982	
6/30/2024					464,965
TOTALS	<u>2,620,000</u>		<u>193,539</u>	<u>2,813,539</u>	<u>2,791,066</u>

**Wastewater System Revenue Bonds – Urban Reach Operations Center
Series 2016**

Period Ending	Annual Principal Amount	Coupon Rate	Interest Amount	Debt Service	Annual Debt Service
8/1/2018			8,628	8,628	
2/1/2019	115,000	1.77%	8,629	123,629	
6/30/2019					132,257
8/1/2019			7,611	7,611	
2/1/2020	115,000	1.77%	7,611	122,611	
6/30/2020					130,222
8/1/2020			6,593	6,593	
2/1/2021	120,000	1.77%	6,594	126,594	
6/30/2021					133,187
8/1/2021			5,531	5,531	
2/1/2022	120,000	1.77%	5,532	125,532	
6/30/2022					131,063
8/1/2022			4,469	4,469	
2/1/2023	125,000	1.77%	4,470	129,470	
6/30/2023					133,939
8/1/2023			3,363	3,363	
2/1/2024	125,000	1.77%	3,363	128,363	
6/30/2024					131,726
8/1/2024			2,257	2,257	
2/1/2025	125,000	1.77%	2,256	127,256	
6/30/2025					129,513
8/1/2025			1,150	1,150	
2/1/2026	130,000	1.77%	1,151	131,151	
6/30/2026					132,301
TOTALS	<u>975,000</u>		<u>79,208</u>	<u>1,054,208</u>	<u>1,054,208</u>

**Lease Revenue Bonds
Series 2014**

Period Ending	Annual Principal Amount	Coupon Rate	Interest Amount	Debt Service	Annual Debt Service
10/1/2018	125,000	1.730%	28,998	153,998	
4/1/2019			27,917	27,917	
6/30/2019					181,915
10/1/2019	127,000	2.280%	27,917	154,917	
4/1/2020			26,469	26,469	
6/30/2020					181,386
10/1/2020	130,000	2.770%	26,469	156,469	
4/1/2021			24,668	24,668	
6/30/2021					181,137
10/1/2021	133,000	3.170%	24,668	157,668	
4/1/2022			22,560	22,560	
6/30/2022					180,229
10/1/2022	138,000	3.490%	22,560	160,560	
4/1/2023			20,152	20,152	
6/30/2023					180,713
10/1/2023	142,000	3.720%	20,152	162,152	
4/1/2024			17,511	17,511	
6/30/2024					179,663
10/1/2024	148,000	1.950%	17,511	165,511	
4/1/2025			16,068	16,068	
6/30/2025					181,579
10/1/2025	151,000	1.950%	16,068	167,068	
4/1/2026			14,596	14,596	
6/30/2026					181,664
10/1/2026	154,000	1.950%	14,596	168,596	
4/1/2027			13,094	13,094	
6/30/2027					181,690
10/1/2027	157,000	1.950%	13,094	170,094	
4/1/2028			11,564	11,564	
6/30/2028					181,658
10/1/2028	160,000	1.950%	11,564	171,564	
4/1/2029			10,004	10,004	
6/30/2029					181,567
10/1/2029	163,000	1.950%	10,004	173,004	
4/1/2030	-		8,414	8,414	
6/30/2030					181,418
10/1/2030	166,000	1.950%	8,414	174,414	
4/1/2031			6,796	6,796	
6/30/2031					181,210
10/1/2031	169,000	1.950%	6,796	175,796	
4/1/2032			5,148	5,148	
6/30/2032					180,944
10/1/2032	173,000	1.950%	5,148	178,148	
4/1/2033			3,461	3,461	
6/30/2033					181,609
10/1/2033	176,000	1.950%	3,461	179,461	
4/1/2034			1,745	1,745	
6/30/2034					181,207
10/1/2034	179,000	1.950%	1,745	180,745	
6/30/2035					180,745
TOTALS	<u>2,591,000</u>		<u>489,332</u>	<u>3,080,332</u>	<u>3,080,332</u>

**Channel Improvement Bonds
Total**

Payment Date	Annual Principal Amount	Interest Amount	Total	Fiscal Year Amount
7/1/2018	2,360,000	320,910	2,680,910	
1/1/2019	-	294,483	294,483	2,975,393
7/1/2019	2,415,000	294,483	2,709,483	
1/1/2020	-	267,288	267,288	2,976,772
7/1/2020	2,470,000	267,288	2,737,288	
1/1/2021	-	238,061	238,061	2,975,349
7/1/2021	1,195,000	238,061	1,433,061	
1/1/2022	-	219,088	219,088	1,652,148
7/1/2022	930,000	219,088	1,149,088	
1/1/2023	-	201,910	201,910	1,350,998
7/1/2023	975,000	201,910	1,176,910	
1/1/2024	-	183,366	183,366	1,360,276
7/1/2024	1,005,000	183,366	1,188,366	
1/1/2025	-	164,166	164,166	1,352,533
7/1/2025	1,045,000	164,166	1,209,166	
1/1/2026	-	144,153	144,153	1,353,319
7/1/2026	1,090,000	144,153	1,234,153	
1/1/2027	-	123,218	123,218	1,357,371
7/1/2027	1,140,000	123,218	1,263,218	
1/1/2028	-	100,688	100,688	1,363,905
7/1/2028	940,000	100,688	1,040,688	
1/1/2029	-	79,538	79,538	1,120,225
7/1/2029	985,000	79,538	1,064,538	
1/1/2030	-	57,375	57,375	1,121,913
7/1/2030	1,035,000	57,375	1,092,375	
1/1/2031	-	34,088	34,088	1,126,463
7/1/2031	1,090,000	34,088	1,124,088	
1/1/2032	-	9,563	9,563	1,133,650
7/1/2032	425,000	9,563	434,563	
1/1/2033	-	-	-	434,563
7/1/2033	-	-	-	
TOTALS	<u>19,100,000</u>	<u>4,554,875</u>	<u>23,654,875</u>	<u>23,654,875</u>

**Channel Improvement Refunding Revenue Bonds
Series 2007**

Payment Date	Annual Principal Amount	Coupon Rate	Interest Amount	Total	Fiscal Year Amount
7/1/2018	600,000	4.000%	258,981	858,981	
1/1/2019			246,981	246,981	1,105,963
7/1/2019	625,000	4.000%	246,981	871,981	
1/1/2020			234,481	234,481	1,106,463
7/1/2020	655,000	4.375%	234,481	889,481	
1/1/2021			220,153	220,153	1,109,634
7/1/2021	685,000	4.125%	220,153	905,153	
1/1/2022			206,025	206,025	1,111,178
7/1/2022	710,000	4.250%	206,025	916,025	
1/1/2023			190,938	190,938	1,106,963
7/1/2023	750,000	4.375%	190,938	940,938	
1/1/2024			174,531	174,531	1,115,469
7/1/2024	780,000	4.375%	174,531	954,531	
1/1/2025			157,469	157,469	1,112,000
7/1/2025	815,000	4.375%	157,469	972,469	
1/1/2026			139,641	139,641	1,112,109
7/1/2026	855,000	4.375%	139,641	994,641	
1/1/2027			120,938	120,938	1,115,578
7/1/2027	900,000	4.500%	120,938	1,020,938	
1/1/2028			100,688	100,688	1,121,625
7/1/2028	940,000	4.500%	100,688	1,040,688	
1/1/2029			79,538	79,538	1,120,225
7/1/2029	985,000	4.500%	79,538	1,064,538	
1/1/2030			57,375	57,375	1,121,913
7/1/2030	1,035,000	4.500%	57,375	1,092,375	
1/1/2031			34,088	34,088	1,126,463
7/1/2031	1,090,000	4.500%	34,088	1,124,088	
1/1/2032			9,563	9,563	1,133,650
7/1/2032	425,000	4.500%	9,563	434,563	
1/1/2033			-	-	434,563
TOTALS	11,850,000		4,203,794	16,053,794	16,053,794

**Channel Improvement Refunding Revenue Bonds
Series 2014**

Period Ending	Annual Principal Amount	Coupon Rate	Interest Amount	Debt Service	Annual Debt Service
1/1/2018			13,051	13,051	13,051
7/1/2018	695,000	1.240%	13,051	708,051	
1/1/2019			8,742	8,742	716,793
7/1/2019	700,000	1.240%	8,742	708,742	
1/1/2020			4,402	4,402	713,144
7/1/2020	710,000	1.240%	4,402	714,402	
1/1/2021					714,402
TOTALS	<u>2,105,000</u>		<u>52,390</u>	<u>2,157,390</u>	<u>2,157,390</u>

**Channel Improvement Refunding Revenue Bonds
Series 2015**

Period Ending	Annual Principal Amount	Coupon Rate	Interest Amount	Debt Service	Annual Debt Service
7/1/2018	1,065,000	1.900%	48,878	1,113,878	
1/1/2019			38,760	38,760	1,152,638
7/1/2019	1,090,000	1.900%	38,760	1,128,760	
1/1/2020			28,405	28,405	1,157,165
7/1/2020	1,105,000	1.900%	28,405	1,133,405	
1/1/2021			17,908	17,908	1,151,313
7/1/2021	510,000	1.900%	17,908	527,908	
1/1/2022			13,063	13,063	540,970
7/1/2022	220,000	1.900%	13,063	233,063	
1/1/2023			10,973	10,973	244,035
7/1/2023	225,000	1.900%	10,973	235,973	
1/1/2024			8,835	8,835	244,808
7/1/2024	225,000	1.900%	8,835	233,835	
1/1/2025			6,698	6,698	240,533
7/1/2025	230,000	1.900%	6,698	236,698	
1/1/2026			4,513	4,513	241,210
7/1/2026	235,000	1.900%	4,513	239,513	
1/1/2027			2,280	2,280	241,793
7/1/2027	240,000	1.900%	2,280	242,280	
1/1/2028					242,280
TOTALS	<u>5,145,000</u>		<u>311,743</u>	<u>5,456,743</u>	<u>5,456,743</u>

**Wastewater System Revenue Bonds
Total**

Payment Date	Principal Amount	Interest Amount	Total	Year Amount
7/1/2018	345,000	203,713	548,713	
1/1/2019	420,000	198,538	618,538	1,167,250
7/1/2019	355,000	188,038	543,038	
1/1/2020	440,000	182,713	622,713	1,165,750
7/1/2020	365,000	171,713	536,713	
1/1/2021	460,000	166,238	626,238	1,162,950
7/1/2021	380,000	156,463	536,463	
1/1/2022	480,000	150,763	630,763	1,167,225
7/1/2022	395,000	140,863	535,863	
1/1/2023	500,000	134,938	634,938	1,170,800
7/1/2023	-	124,625	124,625	
1/1/2024	520,000	124,625	644,625	769,250
7/1/2024	-	111,625	111,625	
1/1/2025	550,000	111,625	661,625	773,250
7/1/2025	-	97,875	97,875	
1/1/2026	575,000	97,875	672,875	770,750
7/1/2026	-	83,500	83,500	
1/1/2027	605,000	83,500	688,500	772,000
7/1/2027	-	68,375	68,375	
1/1/2028	635,000	68,375	703,375	771,750
7/1/2028	-	52,500	52,500	
1/1/2029	665,000	52,500	717,500	770,000
7/1/2029	-	35,875	35,875	
1/1/2030	700,000	35,875	735,875	771,750
7/1/2030	-	18,375	18,375	
1/1/2031	735,000	18,375	753,375	771,750
TOTALS	<u>9,125,000</u>	<u>2,879,475</u>	<u>12,004,475</u>	<u>12,004,475</u>

**Wastewater System Revenue Bonds
Series 2010**

Payment Date	Principal Amount	Coupon Rate	Interest Amount	Total	Year Amount
7/1/2018			176,113	176,113	
1/1/2019	420,000	5.000%	176,113	596,113	772,225
7/1/2019			165,613	165,613	
1/1/2020	440,000	5.000%	165,613	605,613	771,225
7/1/2020			154,613	154,613	
1/1/2021	460,000	4.250%	154,613	614,613	769,225
7/1/2021			144,838	144,838	
1/1/2022	480,000	4.125%	144,838	624,838	769,675
7/1/2022			134,938	134,938	
1/1/2023	500,000	4.125%	134,938	634,938	769,875
7/1/2023			124,625	124,625	
1/1/2024	520,000	5.000%	124,625	644,625	769,250
7/1/2024			111,625	111,625	
1/1/2025	550,000	5.000%	111,625	661,625	773,250
7/1/2025			97,875	97,875	
1/1/2026	575,000	5.000%	97,875	672,875	770,750
7/1/2026			83,500	83,500	
1/1/2027	605,000	5.000%	83,500	688,500	772,000
7/1/2027			68,375	68,375	
1/1/2028	635,000	5.000%	68,375	703,375	771,750
7/1/2028			52,500	52,500	
1/1/2029	665,000	5.000%	52,500	717,500	770,000
7/1/2029			35,875	35,875	
1/1/2030	700,000	5.000%	35,875	735,875	771,750
7/1/2030			18,375	18,375	
1/1/2031	735,000	5.000%	18,375	753,375	771,750
TOTALS	<u>7,285,000</u>		<u>2,737,725</u>	<u>10,022,725</u>	<u>10,022,725</u>

**Wastewater System Revenue Bonds
Series 2013**

Payment Date	Annual Principal Amount	Coupon Rate	Interest Amount	Debt Service	Annual Debt Service
7/1/2018	345,000	3.000%	27,600	372,600	
1/1/2019			22,425	22,425	395,025
7/1/2019	355,000	3.000%	22,425	377,425	
1/1/2020			17,100	17,100	394,525
7/1/2020	365,000	3.000%	17,100	382,100	
1/1/2021			11,625	11,625	393,725
7/1/2021	380,000	3.000%	11,625	391,625	
1/1/2022			5,925	5,925	397,550
7/1/2022	395,000	3.000%	5,925	400,925	400,925
TOTALS	1,840,000		141,750	1,981,750	1,981,750

**Contract Revenue Bonds
Total**

Ending Date	Principal Amount	Coupon Rate	Interest Amount	Debt Service	Annual Debt Service
6/30/2018					-
7/1/2018			99,636	99,636	
1/1/2019	255,000	4.560%	99,636	354,636	
6/30/2019					454,272
7/1/2019			93,822	93,822	
1/1/2020	270,000	4.560%	93,822	363,822	
6/30/2020					457,644
7/1/2020			87,666	87,666	
1/1/2021	280,000	4.560%	87,666	367,666	
6/30/2021					455,332
7/1/2021			81,282	81,282	
1/1/2022	295,000	4.560%	81,282	376,282	
6/30/2022					457,564
7/1/2022			74,556	74,556	
1/1/2023	305,000	4.560%	74,556	379,556	
6/30/2023					454,112
7/1/2023			67,602	67,602	
1/1/2024	320,000	4.560%	67,602	387,602	
6/30/2024					455,204
7/1/2024			60,306	60,306	
1/1/2025	330,000	4.560%	60,306	390,306	
6/30/2025					450,612
7/1/2025			52,782	52,782	
1/1/2026	340,000	4.560%	52,782	392,782	
6/30/2026					445,564
7/1/2026			45,030	45,030	
1/1/2027	360,000	4.560%	45,030	405,030	
6/30/2027					450,060
7/1/2027			36,822	36,822	
1/1/2028	380,000	4.560%	36,822	416,822	
6/30/2028					453,644
7/1/2028			28,158	28,158	
1/1/2029	395,000	4.560%	28,158	423,158	
6/30/2029					451,316
7/1/2029			19,152	19,152	
1/1/2030	410,000	4.560%	19,152	429,152	
6/30/2030					448,304
7/1/2030			9,804	9,804	
1/1/2031	430,000	4.560%	9,804	439,804	
6/30/2031	-		-	-	449,608
TOTALS	4,370,000		1,513,236	5,883,236	5,883,236

**Contract Revenue Bonds –Alamo Community College District First Responders
Series 2010**

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
6/30/2018					0
7/1/2018			16,530	16,530	
1/1/2019	40,000	4.560%	16,530	56,530	
6/30/2019					73,060
7/1/2019			15,618	15,618	
1/1/2020	45,000	4.560%	15,618	60,618	
6/30/2020					76,236
7/1/2020			14,592	14,592	
1/1/2021	45,000	4.560%	14,592	59,592	
6/30/2021					74,184
7/1/2021			13,566	13,566	
1/1/2022	50,000	4.560%	13,566	63,566	
6/30/2022					77,132
7/1/2022			12,426	12,426	
01/01/2023	50,000	4.560%	12,426	62,426	
6/30/2023					74,852
07/01/2023			11,286	11,286	
1/1/2024	55,000	4.560%	11,286	66,286	
6/30/2024					77,572
7/1/2024			10,032	10,032	
1/1/2025	55,000	4.560%	10,032	65,032	
6/30/2025					75,064
7/1/2025			8,778	8,778	
1/1/2006	55,000	4.560%	8,778	63,778	
6/30/2026					72,556
7/1/2026			7,524	7,524	
1/1/2027	60,000	4.560%	7,524	67,524	
6/30/2027					75,048
7/1/2027			6,156	6,156	
01/01/2028	65,000	4.560%	6,156	71,156	
6/30/2028					77,312
7/1/2028			4,674	4,674	
1/1/2029	65,000	4.560%	4,674	69,674	
6/30/2029					74,348
7/1/2029			3,192	3,192	
1/1/2030	70,000	4.560%	3,192	73,192	
6/30/2030					76,384
7/1/2030			1,596	1,596	
1/1/2031	70,000	4.560%	1,596	71,596	
6/30/2031					73,192
TOTALS	<u>725,000</u>		<u>251,940</u>	<u>976,940</u>	<u>976,940</u>

**Contract Revenue Bonds – Universal City Reuse Project
Series 2010**

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2018			44,004	44,004	
1/1/2019	115,000	4.560%	44,004	159,004	
6/30/2019					203,008
7/1/2019			41,382	41,382	
1/1/2020	120,000	4.560%	41,382	161,382	
6/30/2020					202,764
7/1/2020			38,646	38,646	
1/1/2021	125,000	4.560%	38,646	163,646	
6/30/2021					202,292
7/1/2021			35,796	35,796	
1/1/2022	130,000	4.560%	35,796	165,796	
6/30/2022					201,592
7/1/2022			32,832	32,832	
0101/2023	135,000	4.560%	32,832	167,832	
6/30/2023					200,664
07/01/2023			29,754	29,754	
1/1/2024	140,000	4.560%	29,754	169,754	
6/30/2024					199,508
7/1/2024			26,562	26,562	
1/1/2025	145,000	4.560%	26,562	171,562	
6/30/2025					198,124
7/1/2025			23,256	23,256	
1/1/2006	150,000	4.560%	23,256	173,256	
6/30/2026					196,512
7/1/2026			19,836	19,836	
1/1/2027	160,000	4.560%	19,836	179,836	
6/30/2027					199,672
7/1/2027			16,188	16,188	
0101/2028	165,000	4.560%	16,188	181,188	
6/30/2028					197,376
7/1/2028			12,426	12,426	
1/1/2029	175,000	4.560%	12,426	187,426	
6/30/2029					199,852
7/1/2029			8,436	8,436	
1/1/2030	180,000	4.560%	8,436	188,436	
6/30/2030					196,872
7/1/2030			4,332	4,332	
1/1/2031	190,000	4.560%	4,332	194,332	
6/30/2031					198,664
TOTALS	<u>1,930,000</u>		<u>666,900</u>	<u>2,596,900</u>	<u>2,596,900</u>

**Contract Revenue Bonds – Alamo Community College District Reuse Project
Series 2010**

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2018			39,102	39,102	
1/1/2019	100,000	4.560%	39,102	139,102	
6/30/2019					178,204
7/1/2019			36,822	36,822	
1/1/2020	105,000	4.560%	36,822	141,822	
6/30/2020					178,644
7/1/2020			34,428	34,428	
1/1/2021	110,000	4.560%	34,428	144,428	
6/30/2021					178,856
7/1/2021			31,920	31,920	
1/1/2022	115,000	4.560%	31,920	146,920	
6/30/2022					178,840
7/1/2022			29,298	29,298	
01/01/2023	120,000	4.560%	29,298	149,298	
6/30/2023					178,596
07/01/2023			26,562	26,562	
1/1/2024	125,000	4.560%	26,562	151,562	
6/30/2024					178,124
7/1/2024			23,712	23,712	
1/1/2025	130,000	4.560%	23,712	153,712	
6/30/2025					177,424
7/1/2025			20,748	20,748	
1/1/2006	135,000	4.560%	20,748	155,748	
6/30/2006					176,496
7/1/2026			17,670	17,670	
1/1/2027	140,000	4.560%	17,670	157,670	
6/30/2027					175,340
7/1/2027			14,478	14,478	
1/1/2028	150,000	4.560%	14,478	164,478	
6/30/2028					178,956
7/1/2028			11,058	11,058	
1/1/2029	155,000	4.560%	11,058	166,058	
6/30/2029					177,116
7/1/2029			7,524	7,524	
1/1/2030	160,000	4.560%	7,524	167,524	
6/30/2030					175,048
7/1/2030			3,876	3,876	
1/1/2031	170,000	4.560%	3,876	173,876	
6/30/2031					177,752
TOTALS	<u>1,715,000</u>		<u>594,396</u>	<u>2,309,396</u>	<u>2,309,396</u>

**Wastewater System Revenue Bonds for Martinez IV
Series 2017**

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
07/01/2018			79,615.70	79,615.70	
01/01/2019	420,000	0.070%	62,854.50	482,854.50	
06/30/2019					562,470.20
07/01/2019			62,707.50	62,707.50	
01/01/2020	435,000	0.210%	62,707.50	497,707.50	
06/30/2020					560,415.00
07/01/2020			62,250.75	62,250.75	
01/01/2021	435,000	0.370%	62,250.75	497,250.75	
06/30/2021					559,501.50
07/01/2021			61,446.00	61,446.00	
01/01/2022	440,000	0.570%	61,446.00	501,446.00	
06/30/2022					562,892.00
07/01/2022			60,192.00	60,192.00	
01/01/2023	440,000	0.720%	60,192.00	500,192.00	
06/30/2023					560,384.00
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	

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
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
	9,500,000		1,707,718.20	11,207,718.20	11,207,718.20

