



SAN ANTONIO
RIVER AUTHORITY

Leaders in Watershed Solutions

A political subdivision of the State of Texas.



ANNUAL BUDGET DETAIL

Fiscal Year 2018-2019





Vision

Inspiring Actions for Healthy Creeks and Rivers

Mission

Committed to Safe, Clean, Enjoyable Creeks and Rivers

**SAN ANTONIO RIVER AUTHORITY
TEXAS**

ANNUAL BUDGET AND WORK PLAN

July 1, 2018 - June 30, 2019

Presented to the
Board of Directors

<u>Name</u>	<u>Title</u>	<u>County</u>
Darrell T. Brownlow, Ph.D.	Chairman	Wilson County
Michael W. Lackey, P.E.	Vice-Chair	Bexar County, District 3
Lourdes Galvan	Secretary	Bexar County, District 2
Jim Campbell	Treasurer	Bexar County, District 4
James Fuller	Executive Committee Member	Goliad County
Gaylon J. Oehlke	Executive Committee Member	Karnes County
Alicia Lott Cowley		Goliad County
John J. Flieller		Wilson County
Jerry G. Gonzales		Bexar County, District 1
Hector R. Morales		Bexar County, At-Large
Deb Bolner Prost		Bexar County, At-Large
H.B. "Trip" Ruckman III		Karnes County

Management Team

<u>Name</u>	<u>Title</u>
Suzanne B. Scott	General Manager
Stephen T. Graham, P.E.	Assistant General Manager
John A. Chisholm III	Director of Operations
Allison Elder	Director of Legal Services
Bruce E. Knott, MHR	Director of Human Resources
Steven J. Raabe, P.E.	Director of Technical Services
Steven Schauer	Director of Government and Public Affairs
Rick Trefzer, CMA	Director of Support Services
Melissa Bryant, P.E.	Environmental Sciences Manager
John Gomez	Utilities Manager
Kristen Hansen	Watershed and Park Operations Manager
Brian Mast	Intergovernmental Manager
Patrice Melancon, P.E.	Watershed Engineering Manager
Connie Real	Real Estate Manager
Alexander Rodriguez	Information Technology Manager
Jennifer Skiver	Accounting and Budget Services Manager

**SAN ANTONIO RIVER AUTHORITY
ANNUAL BUDGET FISCAL YEAR 2018/19
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May 7, 2018

To the San Antonio River Authority Board of Directors:

The San Antonio River Authority's FY 2018/19 Proposed Budget and Work Plan is presented for your consideration. The proposed budget continues to support the mission, goals and objectives of the San Antonio River Authority's (River Authority) approved Strategic Plan. Projects and departmental operating activities included in the work plan for FY 2018/19 provide services to the citizens and stakeholders throughout the district.

Staff began the budget development process with our strategic planning sessions that built upon our current Strategic Plan and worked to bring a stronger connection between our actions, including projects and operational activities, and our Strategic Plan. One significant result from the staff efforts was a revision to the organization Mission Statement. The change to "Committed to Safe, Clean, and Enjoyable Creeks and Rivers" is intended to be very clear about our existence, key areas of focus, and consistent with our existing messaging. Additionally, there were slight modifications to our Goals, and the plan has been expanded to extend beyond one year to create more visibility into future year activities that will contribute to advancing the established Goals.

The vision and mission of the River Authority are included here. The Strategic Plan summary and annual action plan developed to meet agency goals and strategic opportunities are detailed within the objectives in the Strategic Plan summary and provided in the Budget Overview section. Departmental activities in support of the strategic plan are contained in each department's section of this book. Progress toward the objectives is tracked quarterly and reported to the various Board of Directors (Board) committees.

Vision Statement

Inspiring Actions for Healthy Creeks and Rivers

Mission Statement

Committed to Safe, Clean, Enjoyable Creeks and Rivers

EXECUTIVE COMMITTEE



CHAIRMAN

Michael W. Lackey, P.E.

VICE CHAIRMAN

Darrell T. Brownlow, Ph.D.

SECRETARY

Lourdes Galvan

TREASURER

Jim Campbell

MEMBERS-AT-LARGE

Gaylon J. Oehlke

James Fuller



BOARD OF DIRECTORS

BEXAR COUNTY

DISTRICT 1

Jerry G. Gonzales

DISTRICT 2

Lourdes Galvan

DISTRICT 3

Michael W. Lackey, P.E.

DISTRICT 4

Jim Campbell

AT-LARGE

Hector R. Morales

Deb Bolner Prost

WILSON COUNTY

Darrell T. Brownlow, Ph.D.

John J. Flieller

KARNES COUNTY

H.B. Ruckman, III

Gaylon J. Oehlke

GOLIAD COUNTY

James Fuller

Alicia Lott Cowley



GENERAL MANAGER

Suzanne Scott

The River Authority continues to see an increased demand for our quality services and expertise through ongoing coordination and collaboration with many public partners throughout the district. In Fiscal Year (FY) 2018/19, the River Authority will be serving in a project manager role for several major capital improvement projects, to include San Pedro Creek, Escondido Creek Parkway, and others. Operations and maintenance of parks and existing and newly developed amenities and natural areas along the San Antonio River and its tributaries is a second key activity for us. Other important activities include: increasing community involvement and commitment to River Authority parks; laboratory services; watershed modeling, master planning, and prediction of watershed behavior; operation and maintenance of forty-one flood control dams; wastewater collection and treatment; scientific data collection and analysis; making our information and data accessible and useful to our partners and citizens; and utility system management and capital planning. These contributions to the communities and watersheds drive the annual work plan and budgeted resources.

Recent events such as Hurricane Harvey and other community initiatives have significantly informed the development of the FY 2018/19 Proposed Budget. Through analysis of lessons learned and information developed in coordination with public partners the River Authority staff has identified several areas that will be given special emphasis in the upcoming year. SARA is proposing to make significant investments in several key initiatives to execute a proper response. Proposed projects such as Predictive Flood Modeling, Floodplain Remapping, Watershed Master Plans Integration, and Impervious Cover and Growth Center Analysis are intended to accelerate the refresh of existing or provide for critical new tools used in planning, evaluating, and mitigating flood risk. Additionally, continued funding is proposed for Low Impact Development (LID) initiatives such as the Watershed Wise Rebate Program, which provides incentives to incorporate LID into community projects, and a proposed collaboration with the City of San Antonio to match funds that support the inclusion of LID within the 2017-2022 Bond Projects, such as the Broadway Street Corridor Project. Targeting these efforts with additional resources through the budget process is expected to position staff to deliver results much sooner than if status quo funding was provided.

The challenge becomes maintaining and growing services within our own and our partners' budgetary constraints. In order to execute these projects within proposed timeline additional revenue resources will be required. The River Authority has built the Proposed Budget based on a tax rate of 1.858. This is an increase from the existing rate of 1.729, which has been unchanged since FY 2015/16. The River Authority's property tax rate is capped at two cents per \$100 valuation. The River Authority is closely monitoring legislative initiatives to reduce the property tax rollback rate from eight percent to two or four percent that could impact service delivery and/or other opportunities.

Budget Overview

The FY 2018/19 Proposed Budget for the River Authority totals \$220,239,976 across all funds. This includes expenditure appropriations as well as all reserve funds. This represents a decrease from the FY 2017/18 Adopted Budget mainly due to expenditures made related to partner funding for capital improvement projects in FY 2017/18 which reduces the amount carried on the general ledger in next fiscal year. Although, revenues for the General Fund and utility enterprises are increasing as a result of modifications made to the tax rate and charges for services.

The FY 2018/19 appropriations total \$220,239,976 which include reserves of \$37,549,788. Expenditures across all funds total \$182,690,188. This includes \$36,783,947 in the General Fund, \$113,272,706 for Capital Improvement Funds, \$5,872,769 for debt service, and \$29,059,611 for all other expenditures.

Revenues for FY 2018/19 are \$165,177,158 when all funds are included. Of this amount, \$34,429,752 are total General Fund revenues with \$30,967,532 or 90 percent from property tax. Other major revenue sources include utility charges for services of \$14,157,052, grant funds of \$6,902,666 and other intergovernmental revenue of \$86,425,009 which incorporates funds from River Authority partners for capital improvement projects.

General Fund

Revenues for the General Fund for FY 2018/19 total \$34,429,752, an increase of \$3,199,389 or 10 percent from the FY 2017/18 estimate of \$31,230,363. Of the total revenues amount, \$30,967,532 comes from property taxes, \$1,996,561 from support fees paid by the utilities for services provided by General Fund staff (human resources, finance, facilities, Intergovernmental and Community Relations, etc.), and \$561,969 from various charges for services such as laboratory fees and water sales.

As stated, the FY 2018/19 Proposed Budget includes property tax revenue of \$30,967,532, an increase of 14 percent in comparison to the FY 2017/18 Amended Budget. ***The change in tax rate from 1.729 cents to 1.858 cents per \$100 of valuation and property value increases in Bexar County account for nearly all of the change in anticipated revenue.***

Property value changes are projected to vary by county with three counties showing an increase in value: Bexar County values have been estimated by the Bexar Appraisal District to increase between 5 and 9 percent. The Proposed Budget includes increase values of 5 percent for Bexar County as protests can affect the final certified values. Goliad County includes an estimated 2.7 percent increase in values, Karnes County represents an estimated 4.4 percent increase in values, while Wilson County is reporting a slight decrease in values. All of the preceding information is based on preliminary information provided by the appraisal district for that county as of April 30, 2018.

The General Fund appropriations include personnel expenses of \$19,277,912, operations expenses, such as supplies and contractual services, of \$12,847,168 and capital outlay of \$1,003,605 for equipment purchases and other major improvements. Of the total expenditure budget, \$4,175,705 of General Fund revenue is appropriated through a transfer to support the 51 authorized projects, 39 of which began prior to FY 2018/19 and are carried forward, another 7 projects that are commencing in FY 2018/19 and 5 of which are authorized without identified funding within the budget document.

Departments' operating costs make up most of the \$12,847,168 in operations expenses in the General Fund. Nine new positions and two Limited Term Employees are included in the proposed budget. These positions are provided and described within the New Resources document located in the Budget Overview section. The net cost of all new position changes is \$794,618.

Personnel related costs are a major component of the River Authority's General Fund operating budget. In the General Fund, staff related expenditures (salary and benefits) represent 58 percent of the total operating budget.

Fiscal Year 2018/19 Projects

The River Authority has 74 active projects across the General Fund, Park Resources Development Fund, Grants Fund, utilities enterprise funds and other capital project funds, in the FY 2018/19 budget. The

projects are coordinated across four Strategic Plan Goals managed by assigned Goal Leaders. Goal Leaders develop annual objectives, report progress and are accountable to the executive staff for achieving programmatic results.

For FY 2018/19, 51 projects are proposed to be funded with General Fund funds. The total additional funding for these projects in FY 2018/19 is \$4,175,705. Each of these projects helps further the River Authority's mission and supports the Strategic Plan included within the index section of the budget document. The projects' activities are focused regionally, expand the River Authority's expertise, promote appreciation of the river, and advance sustainability and environmental stewardship. There are 7 new projects funded by the General Fund in FY 2018/19. These projects are available for review on the Project List provided in the Budget Overview section and through a project summary sheet in Projects section of the Proposed Budget.

Utility Operating Funds

The River Authority wastewater utility systems work to provide high quality services – protecting the water quality of the San Antonio River and its tributaries – while managing rates. This challenge grows as the infrastructure in the system ages. During the FY 2018/19 budget process staff spent time further developing the ten year capital improvement plan for the utilities and implementing strategies aimed at ensuring that funding is available to support the renewal and replacement of our wastewater treatment plants while being very conscious of the change in rates charged to customers for services.

The San Antonio River Authority (SARA) Wastewater System Operating Fund's expenditures for FY 2018/19 total \$11,126,641, an increase as compared to the FY 2017/18 Amended Budget. The revenues for the fund are \$10,273,194 for FY 2018/19, an increase of \$590,306 or 6 percent in comparison to the FY 2017/18 Amended Budget.

The proposed rates will provide sufficient funds to pay increased debt expense and fairly flat operating expenses. In addition, a transfer into the SARA Wastewater System Construction and Improvements Fund of \$3,250,000 is budgeted to help fund current and future capital improvement projects identified in the ten year capital improvement plan. No new staffing is proposed for the utility systems. New and replacement equipment and other new resources are funded in the SARA Wastewater System at a total cost of \$488,491.

Rates for the SARA Wastewater System are proposed to increase, with a net impact to the residential customer of 3.8 percent, based on the proposed change in rate and applying the new system winter average to FY 2018/19 rates. The revenue is sufficient to cover all operating costs of the system.

For FY 2018/19, the Salitrillo Operating Fund's expenditures total \$5,251,840, an increase of \$635,712 or 14 percent in comparison to the FY 2017/18 Amended Budget. Increased expenditures are solely a result of budgeting a transfer of \$1,700,000 to the Salitrillo Wastewater System Construction and Improvements Fund for current and future capital projects. This will help the cash position of the construction and improvements fund which has several planned projects to address current needs and the needs associated with increased residential and commercial development of the service area.

Revenues for FY 2018/19 in the Salitrillo Operating Fund are \$5,099,295, reflecting a \$493,414 or 11 percent increase from the FY 2017/18 Amended Budget. This is primarily driven by proposed rate

increases necessary to improve the cash position and ability to fund the ten year capital improvement plan for the Salitrillo System. Most notable, is the decision to address plant capacity needs for the Salitrillo System. Given current flows to the Salitrillo plant and other factors, it has been determined that it is necessary to begin the process towards the expansion of this plant. All other revenue sources remain relatively flat in FY 2018/19 in comparison to the FY 2017/18 estimate.

Rates for the Salitrillo Wastewater System are also proposed to increase, with a net impact to the residential customer of 15.5 percent, based on the proposed change in rate and applying the new system winter average to FY 2018/19 rates. The current rates for the Salitrillo system are among the lowest in the Bexar County and surrounding areas. Even with the rate increase, the Salitrillo system rates will continue to be among the lowest in the surrounding communities.

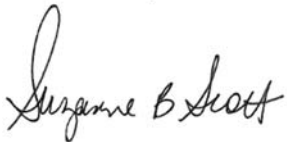
The River Authority will continue to work with the partner cities in this system – Live Oak, Converse and Universal City – to implement agreed upon strategies to invest in and reduce inflow and infiltration into the system caused by aging collection system infrastructure.

All the utility operating funds meet the target fund balance requirement of three months operating expenditures net of transfers and project costs.

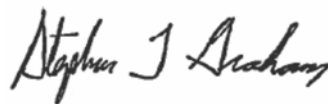
Conclusion

These are exciting times for the River Authority as we continue our commitment to Safe, Clean, and Enjoyable Creeks and Rivers. Through our thorough and deliberate budget process and collaboration with the board of directors, we believe this Proposed Budget positions the River Authority well to advance the mission of our agency. In all that the River Authority does, we strive to provide valued public service, to be accountable to our constituents, and to be good fiscal stewards of the public resources with which we are entrusted.

Respectfully submitted,



SUZANNE B. SCOTT
General Manager



STEPHEN T. GRAHAM
Assistant General Manager



RICK TREFZER
Director of Support Services



SAN ANTONIO
RIVER AUTHORITY

Leaders in Watershed Solutions

STRATEGIC PLAN

FISCAL YEAR 2018/19

VISION:

INSPIRING ACTIONS
FOR HEALTHY CREEKS
AND RIVERS

MISSION:

COMMITTED TO SAFE,
CLEAN, ENJOYABLE
CREEKS AND RIVERS

WHAT SETS US APART:

- ◆ Action oriented, engaged and informed elected Board of Directors.
- ◆ Innovative, sustainable, collaborative, and results-oriented solutions.
- ◆ Experts in watershed management and ecology.
- ◆ Caring, dedicated and passionate people providing responsive public service.

WE SERVE:



CORE VALUES



STEWARDSHIP



INTEGRITY



EXCELLENCE

AGENCY GOALS



Advance Science and Engineering Expertise and Data – Through research data, tools and models, SARA will continue to serve as the lead agency providing technical and science based information and solutions to advance our mission.



Enable Policy, Projects, and Actions – Apply SARA's expertise and resources to influence, develop, and implement recognized and sustainable improvements to the health and safety of our creeks, rivers, estuaries and bays.



Enhance Community Appreciation and Recreation – Enhance community appreciation by firmly supporting engagement with our creeks and rivers to ensure that these resources contribute to the quality of life of all residents.



Maximize Strategic Use of Resources – Diversify and leverage funding, technology, and people (employees, partners, community) to strengthen business processes and SARA service delivery.



Inspire Employees and Build Expertise – Emphasize the value SARA places on its employees, focus on people services, improve service efficiencies and the expertise that sets us apart from other organizations.

ANNUAL OBJECTIVES



Advance Science and Engineering Expertise and Data

- Target investments to maintain SARA's technical leadership in flood management and water quality and ecosystem management modeling, mapping and analysis and watershed master planning.
- Advance the capability for consumers to easily access and use models, data and master plans through development of tools.



Enable Policy, Projects, and Actions

- Target investments in projects and incentives that result in quantifiable water quality benefits.
- Promote healthy ecosystems through proactive ecological restoration projects.
- Proactively address the threats to creeks and rivers of trash and floatables.
- Drive adoption of sustainable design and development policy.



Enhance Community Appreciation and Recreation

- Increase public awareness of and engagement with SARA.
- Expand and enhance infrastructure improvements in SARA Parks and trails.



Maximize Strategic Use of Resources

- Pursue implementation of the facilities improvement and expansion plan.
- Increase and improve service delivery of the utility enterprise.
- Review and update business processes and practices that mitigate organization risk.



Inspire Employees and Build Expertise

- Improving employee resiliency through programs that support employees personally and professionally.
- Develop and implement a SARA training program that improves ease of use and employee experience of technology and other resources.
- Implement organization wide processes that assist with human capital management (capacity planning) and work prioritization.

STRATEGIC OPPORTUNITIES

1. Capitalize on SARA's water quality data expertise and tools to influence and prepare for future changes to federal, state and local regulations as they relate to water quality and quantity management.
2. Define SARA's role in the Smart Cities initiative and explore open data initiatives.
3. Make SARA's data more accessible and usable (expanding the basin assessment strategy) with the ultimate goal of all data being accessed from a single entry point.
4. Achieve trash-free waters through education, advocacy and mitigation projects.
5. Advocate for the creation of the national estuary program for the San Antonio Bay.
6. Pursue implementation of the facilities expansion plan.
7. Continue to advance SARA's role and influence in capital projects along creeks and rivers including, but not limited to, Westside Creeks Restoration Project, linear creekway projects and City of San Antonio bond projects.
8. Explore opportunities to apply SARA's expertise and expand programs within all watersheds, with consideration given to the Upper Cibolo and Salado watershed projects.

**Bexar County
At Large**
Hector R. Morales



**Bexar County
At Large**
Deb Bolner Prost



**Bexar County
District 3**
Michael W. Lackey, P.E.



**Bexar County
District 4**
Jim Campbell



Wilson County
John J. Flieller



Karnes County
H.B. Ruckman, III



Goliad County
James Fuller, M.D.



BEXAR

WILSON

KARNES

GOLIAD

**Bexar County
District 2**
Lourdes Galvan



**Bexar County
District 1**
Jerry G. Gonzales



Wilson County
Darrell T. Brownlow, Ph.D.

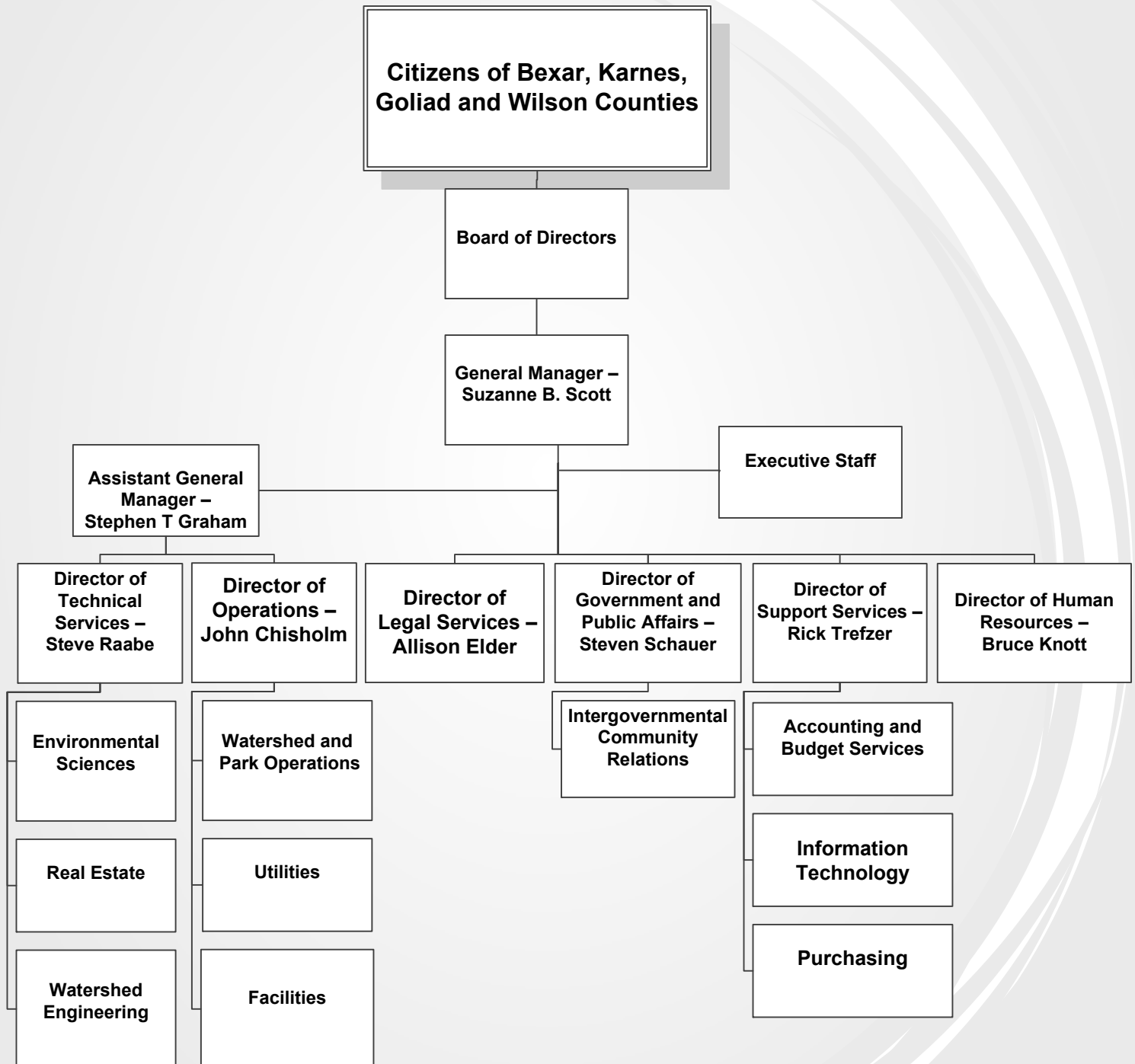


Karnes County
Gaylon J. Oehlke



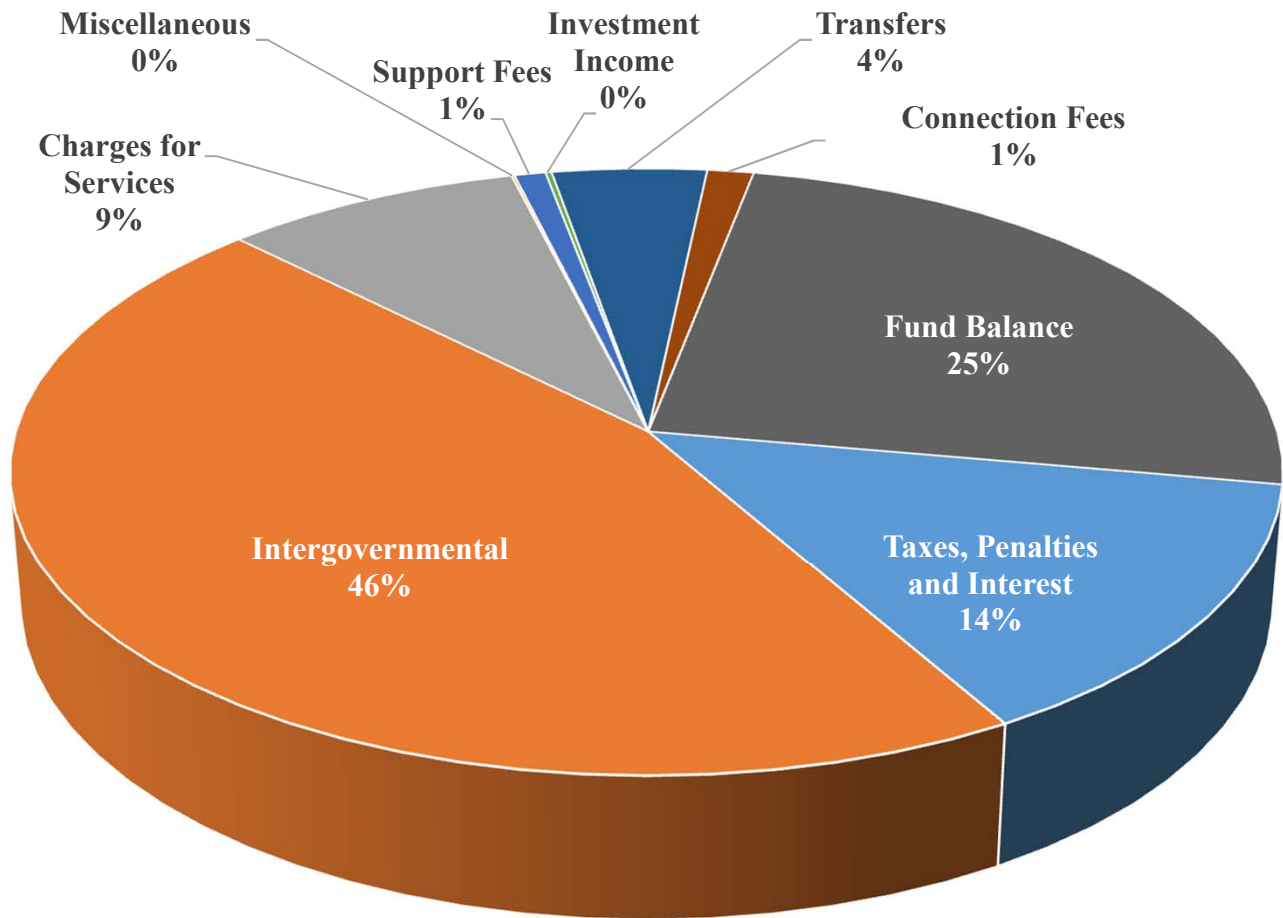
Goliad County
Alicia Lott Cowley





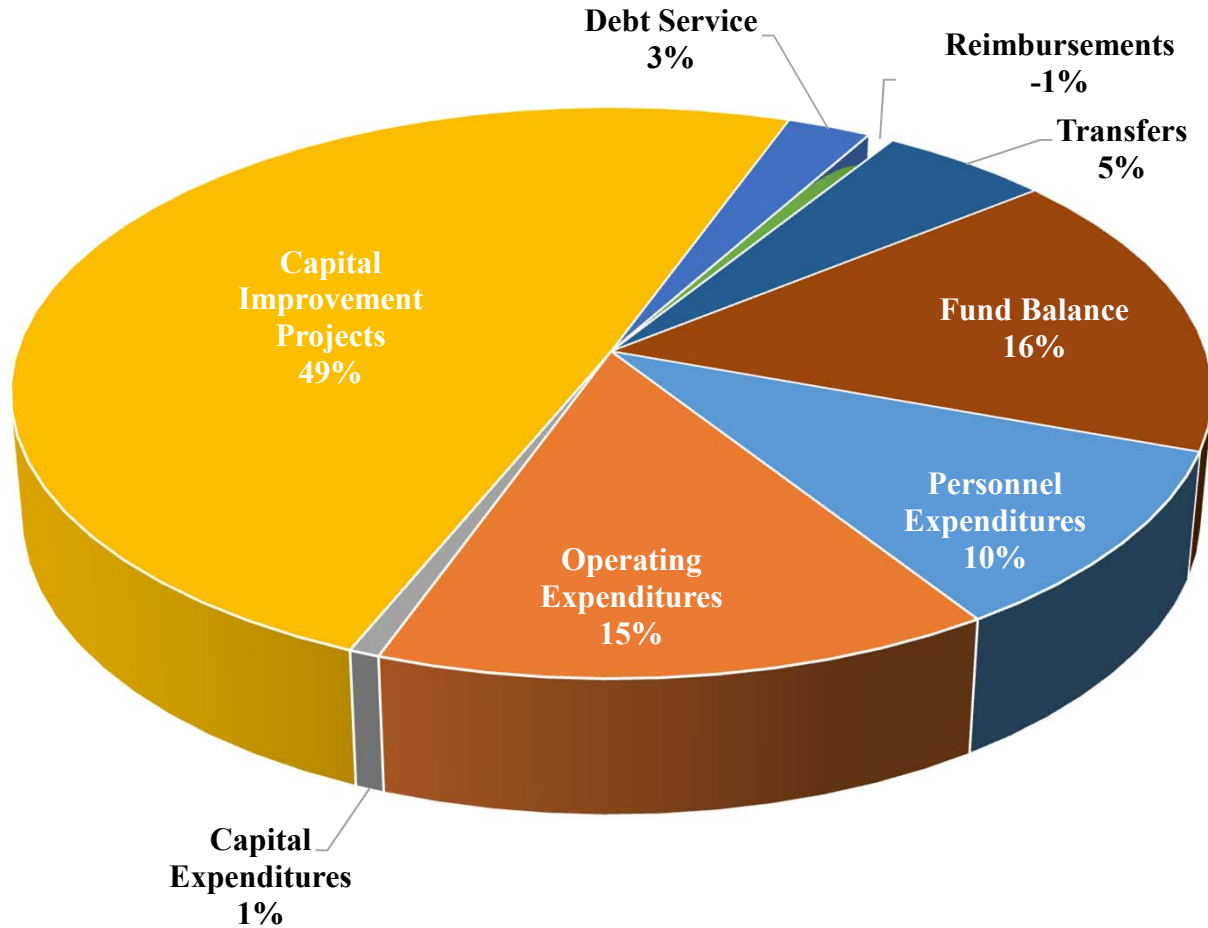
Budget Overview

FY 2018/19 Total Available Funds



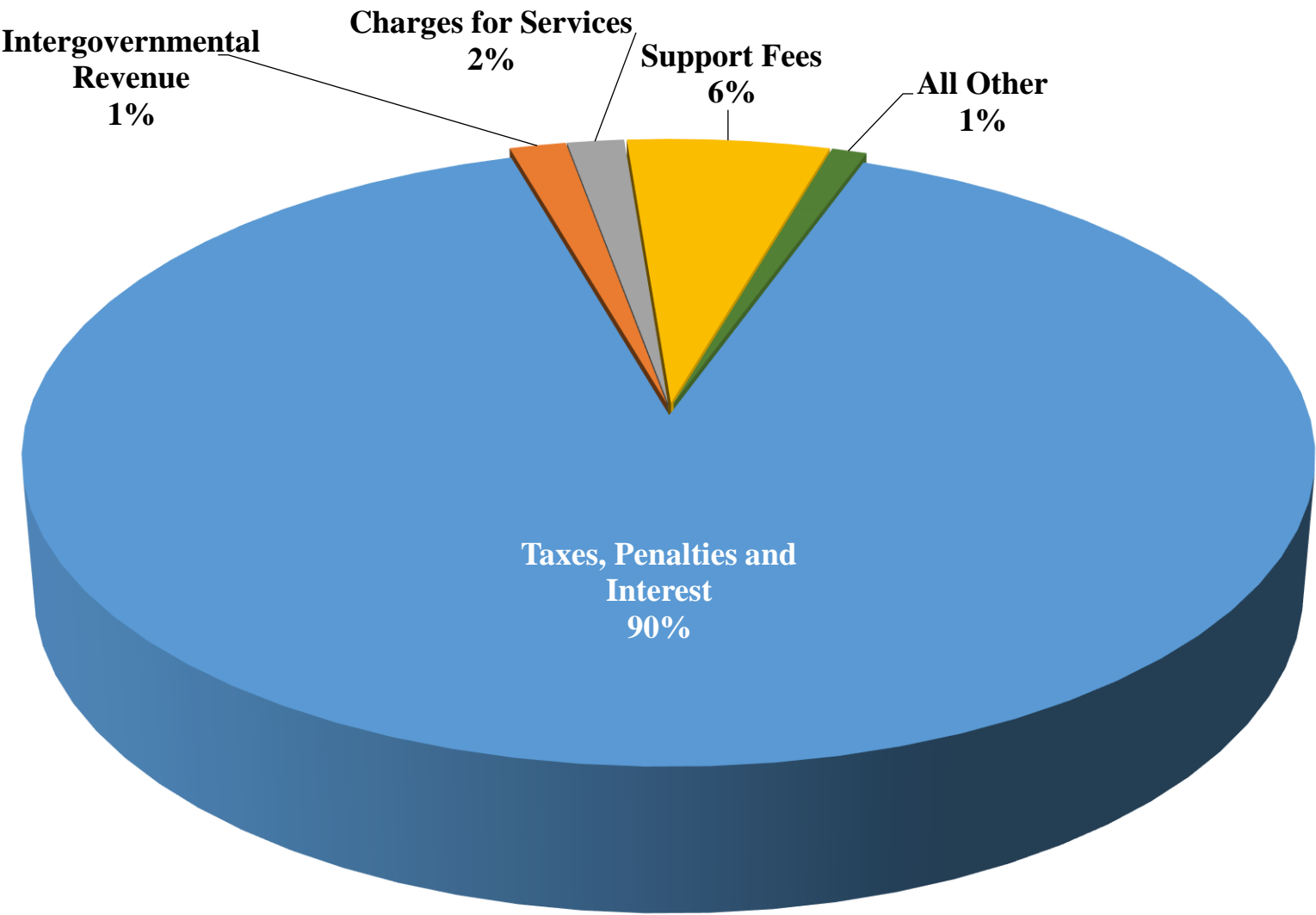
Taxes, Penalties and Interest	\$	30,967,532
Intergovernmental		101,798,091
Charges for Services		19,152,465
Miscellaneous		198,000
Support Fees		1,996,561
Investment Income		391,845
Transfers		9,925,262
Connection Fees		2,967,500
Fund Balance		55,062,819
Total Available Funds	\$	222,460,074

FY 2018/19 Total Appropriations



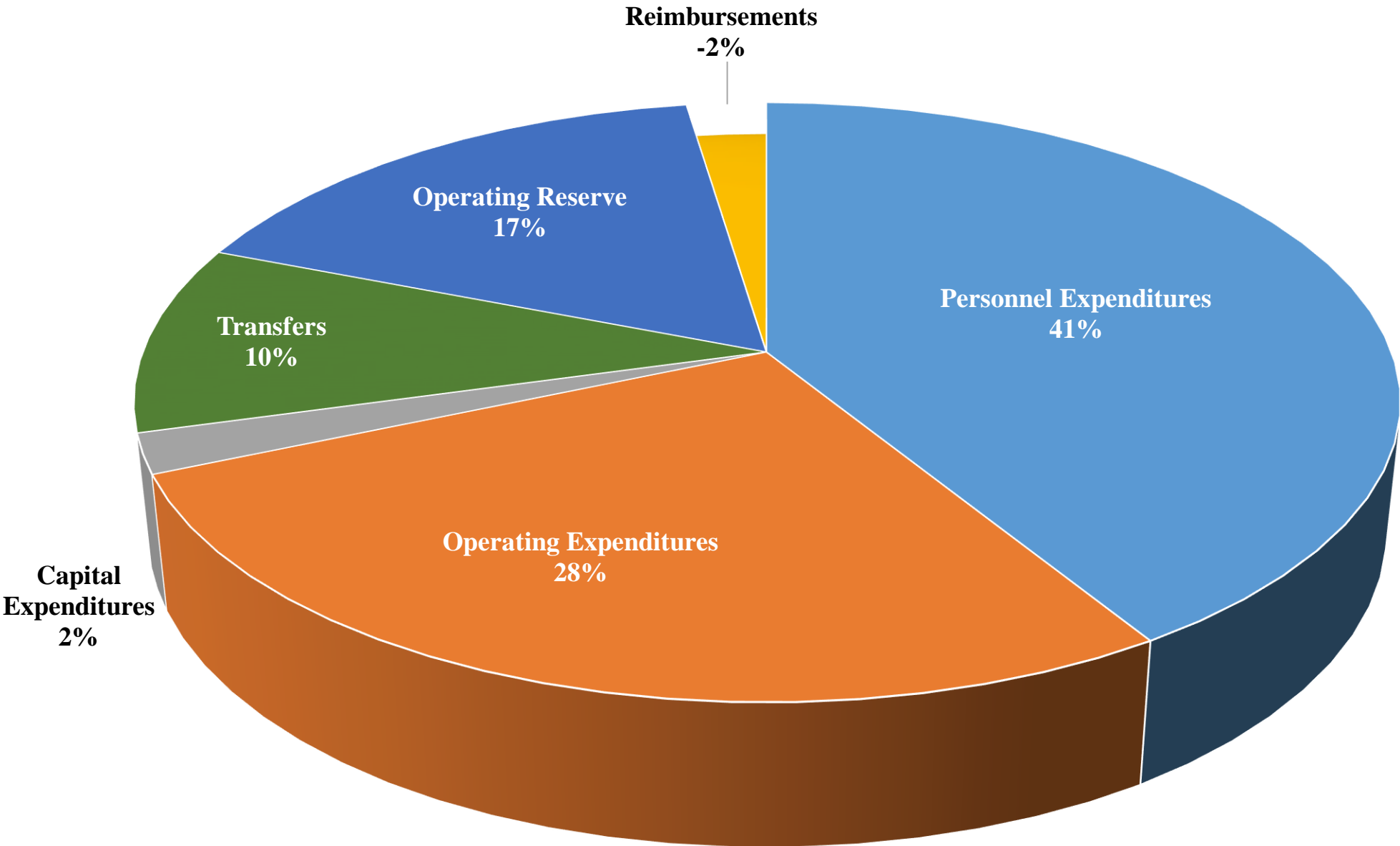
Personnel Expenditures	\$	23,367,357
Operating Expenditures		32,993,745
Capital Expenditures		1,634,105
Capital Improvement Projects		111,512,882
Debt Service		5,872,769
Reimbursements		(1,814,700)
Transfers		11,921,823
Fund Balance		36,972,094
Total Appropriations	\$	222,460,074

FY 2018/19 General Fund Revenues by Category



Taxes, Penalties and Interest	\$ 30,967,532
Intergovernmental Revenue	557,690
Charges for Services	561,969
Support Fees	1,996,561
All Other	346,000
Total Revenue	\$ 34,429,752

FY 2018/19 General Fund Budget Appropriations by Type



Personnel Expenditures	\$	19,277,912
Operating Expenditures		12,847,168
Capital Expenditures		1,003,605
Transfers		4,775,262
Operating Reserve		7,821,688
Reimbursements		(1,120,000)
Total Appropriations	\$	44,605,635

All Funds Summary Fiscal Year Ending June 30, 2019

	FY 2018/19	FY 2018/19
Available Funds	All Funds	General Fund

Beginning Balance

Operating Reserve	\$ 16,113,027	\$ 10,175,883
Unrestricted Balance	8,858,088	-
Reserve for Projects	21,075,237	-
Impact/Connection Fee Reserves	7,122,194	-
Reserve for Debt Service	1,894,273	-
<i>Total Beginning Balance</i>	<i>\$ 55,062,819</i>	<i>\$ 10,175,883</i>

Revenue

Taxes, Penalties and Interest	\$ 30,967,532	\$ 30,967,532
Intergovernmental	101,798,091	\$ 557,690
Charges for Services	19,152,465	\$ 561,969
Miscellaneous	198,000	\$ 121,000
Investment Earnings	391,845	\$ 225,000
Reimbursements	-	\$ -
Proceeds from Debt Issuance	-	-
Impact/Connection Fees	2,967,500	-
Transfers - Support Fees	1,996,561	\$ 1,996,561
Transfers	9,925,262	-
<i>Total Revenue</i>	<i>\$ 167,397,256</i>	<i>\$ 34,429,752</i>

TOTAL AVAILABLE FUNDS	\$ 222,460,074	\$ 44,605,635
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APPROPRIATIONS

Personnel Expenditures	\$ 23,367,357	\$ 19,277,912
Operating Expenditures	32,993,745	12,847,168
Capital Outlay	1,634,105	1,003,605
Capital Improvement Projects	111,512,882	-
Debt Service	5,872,769	-
Transfers	11,921,823	4,775,262
Reimbursements	(1,814,700)	(1,120,000)

TOTAL EXPENDITURES	\$ 185,487,980	\$ 36,783,947
Operating Reserve	10,050,051	7,821,688
Unrestricted Balance	6,505,965	-
Reserve for Debt Service	4,059,457	-
Reserve for Projects	9,250,771	-
Restricted Reserve	-	-
Impact/Connection Fee Reserve(s)	6,581,925	-
Repair and Replacement Reserve	523,925	-
TOTAL APPROPRIATIONS	\$ 222,460,074	\$ 44,605,635

All Funds Summary Fiscal Year Ending June 30, 2019	Utility Operating Funds			Special Revenue Funds
	FY 2018/19 SARA Wastewater	FY 2018/19 Salitrillo Wastewater	FY 2018/19 Randolph Air Force Base	FY 2018/19 SACIP Land Sales
Available Funds				
Beginning Balance				
Operating Reserve	\$ 4,439,795	\$ 1,259,149	\$ 238,200	\$ -
Unrestricted Balance	-	-	-	444,118
Reserve for Projects	-	-	-	-
Impact/Connection Fee Reserves	-	-	-	-
Reserve for Debt Service	-	-	-	-
<i>Total Beginning Balance</i>	<i>\$ 4,439,795</i>	<i>\$ 1,259,149</i>	<i>\$ 238,200</i>	<i>\$ 444,118</i>
Revenue				
Taxes, Penalties and Interest	\$ -	\$ -	\$ -	\$ -
Intergovernmental	517,257	563,180	349,000	-
Charges for Services	9,630,937	4,526,115	-	65,575
Miscellaneous	75,000	-	-	-
Investment Earnings	50,000	10,000	-	3,000
Reimbursements	-	-	-	-
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	-	-	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	-	-	-
<i>Total Revenue</i>	<i>\$ 10,273,194</i>	<i>\$ 5,099,295</i>	<i>\$ 349,000</i>	<i>\$ 68,575</i>
TOTAL AVAILABLE FUNDS	\$ 14,712,988	\$ 6,358,444	\$ 587,200	\$ 512,693
APPROPRIATIONS				
Personnel Expenditures	\$ 2,854,406	\$ 1,235,039	\$ -	\$ -
Operating Expenditures	2,279,209	1,113,983	260,100	69,600
Capital Outlay	335,100	295,400	-	-
Capital Improvement Projects	-	-	-	377,380
Debt Service	1,684,159	457,272	-	-
Transfers	4,763,473	2,183,088	-	-
Reimbursements	(694,700)	-	-	-
TOTAL EXPENDITURES	\$ 11,221,647	\$ 5,284,781	\$ 260,100	\$ 446,980
Operating Reserve	1,283,404	617,859	327,100	-
Unrestricted Balance	-	-	-	65,713
Reserve for Debt Service	1,912,815	227,000	-	-
Reserve for Projects	-	-	-	-
Restricted Reserve	-	-	-	-
Impact/Connection Fee Reserve(s)	-	-	-	-
Repair and Replacement Reserve	295,121	228,804	-	-
TOTAL APPROPRIATIONS	\$ 14,712,987	\$ 6,358,444	\$ 587,200	\$ 512,693

All Funds Summary Fiscal Year Ending June 30, 2019

Special Revenue Funds

	FY 2018/19	FY 2018/19	FY 2018/19	FY 2018/19
Available Funds	Public Facilities Corp	Industrial Dev Authority	Park Resources Development	Water Planning Group

Beginning Balance

Operating Reserve	\$ -	\$ -	\$ -	\$ -
Unrestricted Balance	17,570	16,310	184,824	-
Reserve for Projects	-	-	-	-
Impact/Connection Fee Reserves	-	-	-	-
Reserve for Debt Service	-	-	-	-
<i>Total Beginning Balance</i>	<i>\$ 17,570</i>	<i>\$ 16,310</i>	<i>\$ 184,824</i>	<i>\$ -</i>

Revenue

Taxes, Penalties and Interest	\$ -	\$ -	\$ -	\$ -
Intergovernmental	-	-	-	745,667
Charges for Services	182,415	-	26,000	-
Miscellaneous	-	-	-	-
Investment Earnings	-	140	3,000	465
Reimbursements	-	-	-	-
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	-	-	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	-	-	-
<i>Total Revenue</i>	<i>\$ 182,415</i>	<i>\$ 140</i>	<i>\$ 29,000</i>	<i>\$ 746,132</i>

TOTAL AVAILABLE FUNDS	\$ 199,985	\$ 16,450	\$ 213,824	\$ 746,132
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APPROPRIATIONS

Personnel Expenditures	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	12,277	6,000	-	746,132
Capital Outlay	-	-	-	-
Capital Improvement Projects	-	-	93,445	-
Debt Service	182,415	-	-	-
Transfers	-	-	-	-
Reimbursements	-	-	-	-

TOTAL EXPENDITURES	\$ 194,692	\$ 6,000	\$ 93,445	\$ 746,132
Operating Reserve	-	-	-	-
Unrestricted Balance	5,293	10,450	120,379	-
Reserve for Debt Service	-	-	-	-
Reserve for Projects	-	-	-	-
Restricted Reserve	-	-	-	-
Impact/Connection Fee Reserve(s)	-	-	-	-
Repair and Replacement Reserve	-	-	-	-
TOTAL APPROPRIATIONS	\$ 199,985	\$ 16,450	\$ 213,824	\$ 746,132

All Funds Summary Fiscal Year Ending June 30, 2019		Special Revenue Funds			Debt Service Fund
	FY 2018/19 Edward Aquifer/RWRDG	FY 2018/19 Regional Water Alliance	FY 2018/19 Grants	FY 2018/19 Debt Service	
Available Funds					
Beginning Balance					
Operating Reserve	\$ -	\$ -	\$ -	\$ -	
Unrestricted Balance	98,949	18,900	73,536	35,015	
Reserve for Projects	-	-	-	-	
Impact/Connection Fee Reserves	-	-	-	-	
Reserve for Debt Service	-	-	-	1,894,273	
<i>Total Beginning Balance</i>	<i>\$ 98,949</i>	<i>\$ 18,900</i>	<i>\$ 73,536</i>	<i>\$ 1,929,286</i>	
Revenue					
Taxes, Penalties and Interest	\$ -	\$ -	\$ -	-	
Intergovernmental	275,500	4,400	7,071,200	2,949,367	
Charges for Services	1,100	-	-	-	
Miscellaneous	-	-	-	-	
Investment Earnings	-	240	-	20,000	
Reimbursements	-	-	-	-	
Proceeds from Debt Issuance	-	-	-	-	
Impact/Connection Fees	-	-	-	-	
Transfers - Support Fees	-	-	-	-	
Transfers	-	-	-	599,557	
<i>Total Revenue</i>	<i>\$ 276,600</i>	<i>\$ 4,640</i>	<i>\$ 7,071,200</i>	<i>\$ 3,568,923</i>	
TOTAL AVAILABLE FUNDS	\$ 375,549	\$ 23,540	\$ 7,144,736	\$ 5,498,211	
APPROPRIATIONS					
Personnel Expenditures	\$ -	\$ -	\$ -	\$ -	
Operating Expenditures	375,549	4,625	2,299,395	25,000	
Capital Outlay	-	-	-	-	
Capital Improvement Projects	-	-	4,845,341	-	
Debt Service	-	-	-	3,548,923	
Transfers	-	-	-	-	
Reimbursements	-	-	-	-	
TOTAL EXPENDITURES	\$ 375,549	\$ 4,625	\$ 7,144,736	\$ 3,573,923	
Operating Reserve	-	-	-	-	
Unrestricted Balance	-	18,915	-	30,015	
Reserve for Debt Service	-	-	-	1,894,273	
Reserve for Projects	-	-	-	-	
Restricted Reserve	-	-	-	-	
Impact/Connection Fee Reserve(s)	-	-	-	-	
Repair and Replacement Reserve	-	-	-	-	
TOTAL APPROPRIATIONS	\$ 375,549	\$ 23,540	\$ 7,144,736	\$ 5,498,211	

All Funds Summary Fiscal Year Ending June 30, 2019	Insurance Fund	Capital Improvement Funds		
	FY 2018/19 Insurance	FY 2018/19 SARA Project	FY 2018/19 City of San Antonio CIP	FY 2018/19 Bexar County CIP
Available Funds				
Beginning Balance				
Operating Reserve	\$ -	\$ -	\$ -	-
Unrestricted Balance	1,030,556	4,802,082	371,442	-
Reserve for Projects	-	6,938,848	-	-
Impact/Connection Fee Reserves	-	-	-	-
Reserve for Debt Service	-	-	-	-
<i>Total Beginning Balance</i>	<i>\$ 1,030,556</i>	<i>\$ 11,740,930</i>	<i>\$ 371,442</i>	<i>\$ -</i>
Revenue				
Taxes, Penalties and Interest	\$ -	\$ -	\$ -	\$ -
Intergovernmental	-	-	6,113,224	658,727
Charges for Services	4,158,354	-	-	-
Miscellaneous	2,000	-	-	-
Investment Earnings	12,000	-	-	-
Reimbursements	-	-	-	-
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	-	-	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	4,375,705	-	-
<i>Total Revenue</i>	<i>\$ 4,172,354</i>	<i>\$ 4,375,705</i>	<i>\$ 6,113,224</i>	<i>\$ 658,727</i>
TOTAL AVAILABLE FUNDS	\$ 5,202,910	\$ 16,116,635	\$ 6,484,666	\$ 658,727
APPROPRIATIONS				
Personnel Expenditures	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	3,949,792	6,884,914	-	-
Capital Outlay	-	-	-	-
Capital Improvement Projects	-	4,204,270	6,084,666	658,727
Debt Service	-	-	-	-
Transfers	-	-	200,000	-
Reimbursements	-	-	-	-
TOTAL EXPENDITURES	\$ 3,949,792	\$ 11,089,184	\$ 6,284,666	\$ 658,727
Operating Reserve	-	-	-	-
Unrestricted Balance	1,253,118	5,002,082	-	-
Reserve for Debt Service	-	25,369	-	-
Reserve for Projects	-	-	200,000	-
Restricted Reserve	-	-	-	-
Impact/Connection Fee Reserve(s)	-	-	-	-
Repair and Replacement Reserve	-	-	-	-
TOTAL APPROPRIATIONS	\$ 5,202,910	\$ 16,116,635	\$ 6,484,666	\$ 658,727

All Funds Summary Fiscal Year Ending June 30, 2019

Capital Improvement Funds

	FY 2018/19	FY 2018/19	FY 2018/19	FY 2018/19
Available Funds	Medina Dam	Bexar County SARIP Flood Tax	City of San Antonio CIP 1999	Bexar County Westside Creek
Beginning Balance				
Operating Reserve	\$ -	-	\$ -	-
Unrestricted Balance	-	118,345	32,342	28,266
Reserve for Projects	-	-	-	-
Impact/Connection Fee Reserves	-	-	-	-
Reserve for Debt Service	-	-	-	-
<i>Total Beginning Balance</i>	\$ -	\$ 118,345	\$ 32,342	\$ 28,266
Revenue				
Taxes, Penalties and Interest	\$ -	\$ -	\$ -	\$ -
Intergovernmental	120,000	762,335	-	38,367,282
Charges for Services	-	-	-	-
Miscellaneous	-	-	-	-
Investment Earnings	-	3,000	-	15,000
Reimbursements	-	-	-	-
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	-	-	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	-	-	-
<i>Total Revenue</i>	\$ 120,000	\$ 765,335	\$ -	\$ 38,382,282
TOTAL AVAILABLE FUNDS	\$ 120,000	\$ 883,680	\$ 32,342	\$ 38,410,548
APPROPRIATIONS				
Personnel Expenditures	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	120,000	-	-	-
Capital Outlay	-	-	-	-
Capital Improvement Projects	-	743,333	27,817	38,410,548
Debt Service	-	-	-	-
Transfers	-	-	-	-
Reimbursements	-	-	-	-
TOTAL EXPENDITURES	\$ 120,000	\$ 743,333	\$ 27,817	\$ 38,410,548
Operating Reserve	-	-	-	-
Unrestricted Balance	-	-	-	-
Reserve for Debt Service	-	-	-	-
Reserve for Projects	-	140,347	4,525	-
Restricted Reserve	-	-	-	-
Impact/Connection Fee Reserve(s)	-	-	-	-
Repair and Replacement Reserve	-	-	-	-
TOTAL APPROPRIATIONS	\$ 120,000	\$ 883,680	\$ 32,342	\$ 38,410,548

All Funds Summary Fiscal Year Ending June 30, 2019

Capital Improvement Funds

	FY 2018/19	FY 2018/19	FY 2018/19	FY 2018/19
Available Funds	Downstream CIP	Bexar County Capital Projects	City of San Antonio Westside Creeks	Other Capital Projects Fund
Beginning Balance				
Operating Reserve	\$ -	\$ -	\$ -	\$ -
Unrestricted Balance	752,766	22,195	810,873	-
Reserve for Projects	-	-	-	-
Impact/Connection Fee Reserves	-	-	-	-
Reserve for Debt Service	-	-	-	-
<i>Total Beginning Balance</i>	<i>\$ 752,766</i>	<i>\$ 22,195</i>	<i>\$ 810,873</i>	<i>\$ -</i>
Revenue				
Taxes, Penalties and Interest	\$ -	\$ -	\$ -	\$ -
Intergovernmental	1,096,428	1,486,675	35,359,167	3,940,348
Charges for Services	-	-	-	-
Miscellaneous	-	-	-	-
Investment Earnings	2,000	-	-	-
Reimbursements	-	-	-	-
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	-	-	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	-	-	-
<i>Total Revenue</i>	<i>\$ 1,098,428</i>	<i>\$ 1,486,675</i>	<i>\$ 35,359,167</i>	<i>\$ 3,940,348</i>
TOTAL AVAILABLE FUNDS	\$ 1,851,194	\$ 1,508,870	\$ 36,170,040	\$ 3,940,348
APPROPRIATIONS				
Personnel Expenditures	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	-	-	-	-
Capital Outlay	-	-	-	-
Capital Improvement Projects	1,851,194	1,486,675	36,170,040	3,940,348
Debt Service	-	-	-	-
Transfers	-	-	-	-
Reimbursements	-	-	-	-
TOTAL EXPENDITURES	\$ 1,851,194	\$ 1,486,675	\$ 36,170,040	\$ 3,940,348
Operating Reserve	-	-	-	-
Unrestricted Balance	-	-	-	-
Reserve for Debt Service	-	-	-	-
Reserve for Projects	-	22,195	-	-
Restricted Reserve	-	-	-	-
Impact/Connection Fee Reserve(s)	-	-	-	-
Repair and Replacement Reserve	-	-	-	-
TOTAL APPROPRIATIONS	\$ 1,851,194	\$ 1,508,870	\$ 36,170,040	\$ 3,940,348

All Funds Summary
Fiscal Year Ending June 30, 2019

Capital Improvement Funds

	FY 2018/19	FY 2018/19	FY 2018/19
Available Funds	SARA Wastewater Construction	Salitrillo Construction	Randolph Renewal and Replacement

Beginning Balance

Operating Reserve	\$ -	\$ -	\$ -
Unrestricted Balance	-	-	-
Reserve for Projects	12,203,368	889,445	1,043,576
Impact/Connection Fee Reserves	2,707,772	4,414,422	-
Reserve for Debt Service	-	-	-
<i>Total Beginning Balance</i>	<i>\$ 14,911,140</i>	<i>\$ 5,303,867</i>	<i>\$ 1,043,576</i>

Revenue

Taxes, Penalties and Interest	\$ -	\$ -	\$ -
Intergovernmental	-	-	860,645
Charges for Services	-	-	-
Miscellaneous	-	-	-
Investment Earnings	25,000	15,000	8,000
Reimbursements	-	-	-
Proceeds from Debt Issuance	-	-	-
Impact/Connection Fees	2,645,000	322,500	-
Transfers - Support Fees	-	-	-
Transfers	3,250,000	1,700,000	-
<i>Total Revenue</i>	<i>\$ 5,920,000</i>	<i>\$ 2,037,500</i>	<i>\$ 868,645</i>

TOTAL AVAILABLE FUNDS \$ 20,831,140 \$ 7,341,367 \$ 1,912,221

APPROPRIATIONS

Personnel Expenditures	\$ -	\$ -	\$ -
Operating Expenditures	2,000,000	-	-
Capital Outlay	-	-	-
Capital Improvement Projects	10,040,210	1,429,455	1,149,433
Debt Service	-	-	-
Transfers	-	-	-
Reimbursements	-	-	-

TOTAL EXPENDITURES	\$ 12,040,210	\$ 1,429,455	\$ 1,149,433
Operating Reserve	-	-	-
Unrestricted Balance	-	-	-
Reserve for Debt Service	-	-	-
Reserve for Projects	6,945,927	1,174,990	762,788
Restricted Reserve	-	-	-
Impact/Connection Fee Reserve(s)	1,845,003	4,736,922	-
Repair and Replacement Reserve	-	-	-
TOTAL APPROPRIATIONS	\$ 20,831,140	\$ 7,341,367	\$ 1,912,221

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Organization Support		
Contracted Services	Art Curator support of San Pedro Creek and other SARA programming needs	42,000
Misc. Promotions	Organization wide approved promotions for General Fund departments	30,470
Professional Services	Brackenridge Park, SA Climate, COSA LID partnership, SA Tomorrow, Brooks City Base LID partnership	200,000
Grant Match	Budget request to meet match requirement for TWDB Grant submission; SARA expects to learn the funding decision in FY19	25,000
Total - Organization Support		297,470
	Total - Organization Support - Personnel	30,470
	Total - Organization Support - Operations	267,000
	Total - Organization Support - Capital	-

Facilities		
Chiller for Metals Lab	Installation of new chiller for metals lab to address cooling requirements for in the laboratory	50,000
1/2 ton truck, 4 door, 4x4	Truck: 1/2 ton, 4 door, 4x4 (replacement of truck #0620 due to age and milieage)	28,000
3/4 ton truck, 4 door, 4x4	Truck: 3/4 ton, 4 door, 4x4 (replacement for Truck #0811 due to age and milieage) - WPO	35,000
3/4 ton truck, 4 door, 4x4	Truck: 3/4 ton, 4 door, 4x4 Diesel (replacement for Truck #0805 due to age and milieage) - WPO	40,000
3/4 ton truck, 4 door, 4x4	Truck: 3/4 ton, 4 door, 4x4 (replacement for Truck #0804 due to age and milieage) - WPO	40,000
midsize SUV	Midsize SUV: (replacement for #0802 Prius due to age)	25,000
midsize SUV	Midsize SUV: (replacement for #0801 Prius due to age)	25,000
Upgrades to SARA Buildings/Facilities	Upgrades to SARA buildings to include remodel at Cal Shop, Kennedy Shop locations	20,000
Water heaters (Euclid)	Water heater replacement at the Euclid facility; Existing unit is at or past useful life	5,000
Furniture for SARA Buildings	Budget to accommodate furniture request and/or reconfiguration needs in FY19	15,000
Euclid Facility	Budget to accommodate the reconfiguration of space required as a result of the termination of lease agreement	50,000
Total - Facilities		333,000
	Total - Facilities - Personnel	-
	Total - Facilities - Operations	90,000
	Total - Facilities - Capital	243,000

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Finance		
Contracting Officer - FTE	Request fully funds position authorized in FY18; Position supports administration, monitoring, and compliance requirements associated with SARA contracts and agreement	104,356
One Solution Bid and Quote Man	One Solution Bid and Quote Management will assist in tracking vendor performance, provide a true vendor list, track activity through the bid process, advertise to vendors registered in One Solution, create bid tabulations, create responsiveness reports, push award straight to PO or Contract approval routing.	6,388
Superion - 1099's	Automating the production of 1099's	5,000
Strategic Objective - Training	Develop SARA training program that supports awareness, ease of use and employee experience for enterprise applications and other resources	25,000
Project Management Software Co	Contract for services to produce enhancement for enterprise project management software (CA PPM); Desired functionality includes resource allocation, financial integration and reporting	25,000
Payroll Services	Contracted services to perform the processing of payroll and additional employee services	150,000
		315,744
Total - Finance - Personnel		104,356
Total - Finance - Operations		211,388
Total - Finance - Capital		-
Government and Public Affairs		
Art Direction Coordinator I - FTE	Internal support for content development and management of multiple SARA websites; Increased capacity for graphic design and production	68,199
Media buy	Increase environmental awareness media buy to support annual campaign	100,000
Creative Development	Increase creative development to support SARA awareness campaigns	50,000
Constituent Research	Increase constituent research to acquire information that may assist or inform organization strategy and direction	40,000
Don't mess with River Initiative	Increase support of creative development and media buy for new outreach initiative(s)	100,000
Event Development	Create new event programming for volunteers and general public (e.g. Second Saturdays with SARA)	25,000
SPC Events	FY19 to support SPC construction related events	50,000
COSA Tricentennial	FY19 to support COSA Tricentennial related events	50,000
Total - Government and Public Affairs		483,199
Total - Government and Public Affairs - Personnel		68,199
Total - Government and Public Affairs - Operations		415,000
Total - Government and Public Affairs - Capital		-

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Information Technology		
Customer Service Representative - FTE	Convert existing FY18 position from LTE to FTE supporting customer and technology needs for SARA	65,573
Business Applications Administrator - FTE	Request to reinstate the Business Application Administrator role that was repurposed in FY18	-
LTE	File Structure Migration and Document Management Projects	53,925
Computer Refresh	Annual computer renewal and replacement program	245,950
Data Development and Maintenance	Contracted Services: GIS - Data Development & Maintenance support all SARA needs to include specific known areas such as ESD, Engineering, Real Estate (RE) and Utilities. Data clean up (RE & Utilities) & data acquisition (Engineering).	50,000
DataDomain Backup Target Storage	Storage deduplication device to replace existing equipment that supports system backup and disaster recovery	61,500
Storage Expansion - Compellent	Addition of 60 terrabytes of storage to assist additional performance and capacity drives needed by SARA; supports addressing expanding need for storage while also supporting the file structure project	68,540
Caso - Papervision Support	Ongoing contract services to enhance and maintain the document management system	5,000
PaperVision Capture Licenses	Software licenses (2) to add additional users to batch add document to Papervision document management system	12,000
Navicat Database Management	Software licenses (4) to manage multiple database systems; Websites, ESD, GIS	2,800
SQL Server Standard License (1)	Improve functional management of SQL services and platform servers	1,000
MS Visual Studio PHP Tools	Software to expand coding tools needed to better maintain existing Web Applications	2,100
Physical Server	Acquisition of physical server used to support disaster recovery efforts	15,000
Switch equipment (10 Gbps LAN Backbone)	Acquisition of switch equipment (2) to increase capability for connection speed of our server backbone and add performance than can extend the life of our current network topology (Data Center Connectivity)	49,100
Aquaveo License - WSE	One additional seat for Aquaveo WMS 10.1	5,153
eDocument Project	Will allow people to scan documents directly on PaperVision leveraging the use of our existing Scanners.	20,000
Telecommunications Upgrade - Bandwidth	Increase Bandwidth (Internet Speed) at SARA locations	70,000
Contract Services - Development	Contracted Services: address SARA's demand and support for development of current and upcoming projects	48,000
Total - Information Technology		775,641
Total - Information Technology - Personnel		119,498
Total - Information Technology - Operations		462,003
Total - Information Technology - Capital		194,140

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Environmental Sciences - Laboratory		
ICPMS (Laboratory Equipment)	Replace current ICPMS, equipment is no longer supported and parts are no longer being manufactured	158,000
Autosampler for ICS-2100 (Laboratory Equipment)	Replace current autosampler which has been phased out and no longer supported	22,000
UV/VIS spectrophotometer (Laboratory Equipment)	Replace current unit, instrument and software no longer mfr or supported.	20,000
Water Polishers (2)	Replacing current unstable equipment (more than 10 yrs old)	15,000
TKN Digestion Block	Current unit is quite old & unstable - has hot/cold spots. Repairs only offer temporary fixes.	7,000
Metals Digestion Block	Current unit is more than 10 yrs old, unstable, and takes a very long time to digest samples.	6,500
Drinking Water Community Assistance	Funds to assist drinking water customers transition to another laboratory; Effective July 1, 2018 SARA will no longer provide these services	12,000
Total - Environmental Sciences - Laboratory		240,500
Environmental Sciences - Planning and Administration		
Stormwater Monitoring Specialist I - FTE	New Specialist to assist with additional monitoring needs for partnering efforts and to provide data analysis of SW data	68,199
Data Management Intern -ESD	Data deliverables, database updates, documentation	15,142
Stormwater Intern - ESD	Assistance with LID, SA Tomorrow, Verification, Inspections	15,142
Son Tech Flow Tracer w/Rod	Equipment needed in support of stream flow measurements	10,565
Admin - QC: Internal Lab Inspection	Inspection is to prepare for TNI inspections and verify that everything is in place for new parameters developed by the SARA laboratory	8,500
Total - Environmental Sciences - Planning and Administration		117,548
Total - Environmental Sciences		358,048
	Total - Environmental Sciences - Personnel	98,483
	Total - Environmental Sciences - Operations	20,500
	Total - Environmental Sciences - Capital	239,065

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Real Estate		
Limited Term Employee	The Real Estate (RE) department is requesting a LTE position to work on validating and updating the Real Estate database; Position will perform research and update SARA records	53,925
Intern - Real Estate	Assist with real estate data efforts and other related projects	15,142
Total - Real Estate		69,067
	Total - Real Estate - Personnel	69,067
	Total - Real Estate - Operations	-
	Total - Real Estate - Capital	-
Watershed Engineering		
Inspector - FTE	The request for the addition of an Inspector adds additional capacity for internal provided services that allow for the advancement of capital projects managed by SARA.	68,199
Engineer - FTE	The addition of one full time engineer is in response to the acceleration of several projects managed within the Watershed Engineering department.	112,090
EDYS Model Validation	Marsh vegetation sampling and analysis to enhance validation of SA Bay EDYS model; Anticipate this work will be performed for approximately the next 5 years	70,000
Leica Rover -GS18/CS20	Equipment requested to assist in improving the efficiency related to geographic location data collection	26,000
Total - Watershed Engineering		276,289
	Total - Watershed Engineering - Personnel	180,289
	Total - Watershed Engineering - Operations	96,000
	Total - Watershed Engineering - Capital	-

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Watershed and Park Operations		
Training Specialist - FTE	Staff training resource to provide team with consistent dedicate support; Training to include but not limited to safety, LID, vegetation maintenance, herbicide application	74,991
Technician (WPO) - FTE	Supplement existing Mission Reach staff with the addition of Confluence Park O&M responsibilities	49,265
UTV (Utility Vehicle)	Replacement of UTV (Utility Vehicle) #0 1869 hours	16,000
UTV (Utility Vehicle)	Replace UTV (Utility Vehicle) #1- 1700 hours	17,500
UTV (Utility Vehicle)	Replace UTV (Utility Vehicle) #8- 1500 hours	17,500
UTV (Utility Vehicle)	Replacement of UTV (Utility Vehicle) #2 1489 hours	16,000
Flow Rate Sensor	Flowrate sensor to determine the flow rate under Lonestar blvd	15,000
Jet propelled boat motor- 40	Replacement due to continued damage of lower prop units, significant down time and operating cost.	5,800
Jet propelled boat motor- 25	Replacement due to continued damage of lower prop units, significant down time and operating cost.	5,100
Tractor	Replace existing tractor due to age and hours.	72,000
Zero Turn Riding Mower - (72")	Replace smaller 48" mower due to additional areas to mow and efficiency opportunities.	12,000
Skid Steer	Replacement of existing equipment; Equipment is used for grinding debris along the San Antonio River and other projects; Due to the nature of its use the life expectancy has been shortened	72,000
Disc Mower	Replacement of existing unit	12,000
Chipper	New purchase to Support of continued volunteers along the Mission Reach project	16,500
Trailer with Ramps (2x12')	Two small landscape trailers requested to help separate mowers in transit and increase efficiency	5,000
Articulating Dump Truck	New purchase- supportive of trail use and impacts when material transport is required along the Mission Reach	50,000
SPC Christmas Lights	65 light poles in SPC Phase 1a.; request to bring lighting to this new capital project	25,000
SPC Christmas Lights	Contracted Services: Planning, installation, and removal of lights	25,000
Museum Reach Christmas Lights	Investment to add lighting to additional trees along with a new "River of Lights" sign on the project	50,000
SPC Operations and Maintenance	Increase operations and maintenance expense for full fiscal year of San Pedro Creek Operations	223,700
Total - Watershed and Park Operations		780,356
	Total - Watershed and Park Operations - Personnel	124,256
	Total - Watershed and Park Operations - Operations	328,700
	Total - Watershed and Park Operations - Capital	327,400
Total - General Fund		
	Total - General Fund - Personnel	794,618
	Total - General Fund - Operations	1,890,591
	Total - General Fund - Capital	1,003,605

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Salitrillo Wastewater Operations		
Knife Gates	Repair broken gates necessary to meet TCEQ requirements	60,000
Slide gates (2)	Replacement needed due to existing equipment being beyond expected useful life	5,000
Belts	Set of 3 belts for sludge press	6,200
Auto Sampler	Auto Sampler requested for operations necessary to adhere to TCEQ sampling requirements	7,000
1/2 ton truck, 4 door, 4x4	Truck: 1/2 ton, 4 door, 4x4 truck (Replacement of 0810 due to age and mileage)	30,000
3/4 ton truck, 4 door, 4x4	Truck: 3/4 ton, 4 door, 4x4 (Replacement of 1101 due to mileage 195,000 miles)	40,000
Dump Truck	Replacement of 5 yard dump truck (Replacement of 0111 due to age and mileage)	80,000
Tractor	100HP tractor 4x4 (Replacement of Massey Ferguson 6170 due to age and hours 1998 model)	75,000
Leica GG04 (plus SmartAntenna)	Using tablet or smart phones can collect and enter data out in the field that are automatically recorded in ArcGIS Online.	3,400
Computer Refresh	Computer replacement program based on IT's replacement schedule (3 desktops 1 tablet)	7,450
Total - Salitrillo Wastewater Operations		314,050
SARA Wastewater Operations		
Vactor	Replacement of vactor 1105 due to constant breakdowns and repairs	275,000
1/2 ton truck, 4 door, 4x4	Truck: 1/2 ton, 4 door, 4x4 truck (Replacement of Service truck 0617 due to age and mileage)	55,000
Leica GG04 (plus SmartAntenna)	Using tablet or smart phones can collect and enter data out in the field that are automatically recorded in ArcGIS Online.	5,100
Utilities Database Enhancements	Phase II of the Utilities Database project: Phase II includes the project management function will be developed and implemented. It will allow Utilities to track the status of new subdivisions and will incorporate functionality to generate and email letters	27,000
Computer Refresh	Replacement schedule based on IT list - 9 computers	14,850
Martinez IV Plant Operations	Funding for the new Martinez IV wastewater treatment plant; Operations are anticipated to begin in October 2018	99,275
Misc. Promotions	Organization wide approved promotions for Utilities Operations General Fund departments	12,266
Total - SARA Wastewater Operations		488,491
Total - Wastewater Utility		802,541
	Total - Wastewater Utility - Personnel	12,266
	Total - Wastewater Utility - Operations	159,775
	Total - Wastewater Utility - Capital	630,500
Grand Total		4,491,355
	Grand Total - Personnel	806,884
	Grand Total - Operations	2,050,366
	Grand Total - Capital	1,634,105

Projects by Fund		FY 2018/19 New Funding Amount
Funding Source: SARA Project Fund (from General Fund)		
<i>Advance Science & Engineering Expertise & Data</i>		
H&H Study - Borrego to Medio		50,000
Floodplain Remapping (2018) - Leon, Salado, and Medina		1,085,000
Inflow Scenarios for San Antonio Bay Modeling (2018)		125,000
Predictive Flood Modeling		950,000
Site-Scale Model Development		100,000
Watershed Master Plans Integration		90,000
<i>Enable Policy, Projects, and Actions</i>		
Freshwater Mussel Propagation		82,655
Impervious Cover and Growth Center Analysis (SA Tomorrow)		571,050
CoSA Bond LID Match		335,000
River Road Stream Restoration		130,000
Trash and Floatables Mitigation - Olmos Creek		200,000
Watershed Wise Rebate Program (Private)		300,000
<i>Enhance Community Appreciation and Recreation</i>		
Escondido Creek Parkway		900,000
San Antonio River Accessibility		-
<i>Maximize Strategic Use of Resources</i>		
Network File/Folder Re-structure		-
Total Funding Request - SARA Project Fund		\$ 4,918,705

Note: blue font indicates new project for FY 2018/19

Projects by Fund	FY 2018/19 New Funding Amount
Funding Source: Park Resources Development Fund	
<i>Enhance Community Appreciation and Recreation</i>	
John William Helton San Antonio River Nature Park	50,000
Total Funding Request - SARA Project Fund	\$ 50,000
Funding Source: San Antonio CIP Land Sales Fund (LSF)	
<i>Enable Policy, Projects, and Actions</i>	
River Road Stream Restoration	150,000
Total Funding Request - San Antonio CIP LSF	\$ 150,000
Funding Source: Utilities Capital Improvement Funds	
<i>Maximize Strategic Use of Resources</i>	
Salitrillo & Martinez Sewershed Models (Salitrillo; Fund 81)	250,000
Salitrillo WWTP Expansion (Salitrillo; Fund 81)	115,000
Martinez IV Collection System CIP (SARA WW)	180,000
Martinez IV Solar (SARA WW)	300,000
Salitrillo and Martinez Sewershed Models (SARA WW)	359,671
Total Funding Request - Utilities Capital Improvement Funds	1,204,671
GRAND TOTAL	6,323,376

Note: blue font indicates new project for FY 2018/19

FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
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01 GENERAL FUND

Property Taxes

4101 Property Taxes - Bexar County	\$ 23,780,814	\$ 24,808,413	\$ 25,176,134	\$ 28,622,024
4102 Property Taxes - Karnes County	893,283	943,230	981,026	1,108,897
4103 Property Taxes - Goliad County	160,777	154,558	149,639	160,659
4104 Property Taxes - Wilson County	454,320	439,999	506,183	552,202
4111 Delinquent Taxes	436,828	757,943	475,000	550,000
4122 TIRZ	(43,301)	(42,000)	(25,000)	(26,250)
<i>Subtotal - Property Taxes</i>	<i>25,682,721</i>	<i>27,062,143</i>	<i>27,262,981</i>	<i>30,967,532</i>

Investment Earnings

4201 Investment Earnings	103,140	168,600	250,000	225,000
<i>Subtotal - Investment Earnings</i>	<i>103,140</i>	<i>168,600</i>	<i>250,000</i>	<i>225,000</i>

Intergovernmental Revenue

4250 Intergovernmental Revenue	278,402	350,000	351,000	547,690
4270 Sponsorships	21,000	10,000	164,016	10,000
<i>Subtotal - Intergovernmental Revenue</i>	<i>299,402</i>	<i>360,000</i>	<i>515,016</i>	<i>557,690</i>

Charges for Services

4411 Lab Samples	239,385	270,000	186,755	160,000
4414 Equipment Usage Reimbursement	-	15,000	-	-
4421 Administrative Fee	23,300	15,000	55,000	30,000
4425 Rentals/Leases	66,262	65,000	66,154	60,000
4426 Parks Usage Fees	15,550	25,000	12,000	12,000
4432 Water Sales	266,203	270,000	272,211	264,000
4655 Gate Receipts	156	-	500	-
4467 Sale of Fixed Assets	-	10,000	-	-
4493 San Antonio River Foundation	35,960	35,969	35,969	35,969
<i>Subtotal - Charges for Services</i>	<i>646,816</i>	<i>705,969</i>	<i>628,589</i>	<i>561,969</i>

Miscellaneous

4511 Miscellaneous	78,207	150,000	95,032	100,000
4512 ICMA Retirement	-	10,000	22,048	-
4513 Election Filing Fees	-	-	500	-
4521 Sponsored Events	-	-	59,540	-
4522 Participant Fees	8,450	-	10,000	8,000
4205 Interest Earning NR	8,489	11,846	-	8,000
4465 Sale of Hay	15,212	10,000	5,895	5,000
<i>Subtotal - Miscellaneous</i>	<i>110,358</i>	<i>181,846</i>	<i>193,015</i>	<i>121,000</i>

Support Fees

4701 SARA Wastewater Systems	1,674,177	1,488,886	1,488,886	1,513,473
4704 Salitrillo Wastewater System	710,417	813,745	813,745	483,088
4705 Salitrillo Retail	-	-	-	-
<i>Subtotal - Support Fees</i>	<i>2,384,594</i>	<i>2,302,631</i>	<i>2,302,631</i>	<i>1,996,561</i>

Reimbursements

4801 Reimbursements	-	-	-	-
<i>Subtotal - Reimbursements</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Transfers

4901 Transfers	-	-	-	-
4980 Insurance Proceeds	20,896	-	78,131	-
<i>Subtotal - Transfers</i>	<i>20,896</i>	<i>-</i>	<i>78,131</i>	<i>-</i>

TOTAL GENERAL FUND \$ 29,247,927 \$ 30,781,189 \$ 31,230,363 \$ 34,429,752

FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
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02 DEBT SERVICE FUND

Investment Earnings

4201 Investment Earnings	14,831	28,300	15,743	20,000
Subtotal - Investment Earnings	14,831	28,300	15,743	20,000

Transfers

4904 Transfers - Flood Control Tax	-	-	-	-
4901 Transfers - General Fund	596,184	596,184	596,184	599,557
Transfers - Utilities and Utility Contracts	-	-	-	-
Subtotal - Transfers	596,184	596,184	596,184	599,557

Intergovernmental Revenue

4250 Flood Control Tax	3,056,113	2,975,406	3,019,644	2,949,367
4250 ACCD First Responder	-	-	-	-
4250 ACCD Reuse and Universal City Reuse	-	-	-	-
Subtotal - Intergovernmental Revenue	3,056,113	2,975,406	3,019,644	2,949,367

TOTAL DEBT SERVICE FUND \$ 3,667,128 \$ 3,599,890 \$ 3,631,571 \$ 3,568,923

04 PROJECT FUND

Investment Earnings

4201 Investment Earnings	22,750	-	-	-
Subtotal - Investment Earnings	22,750	-	-	-

Transfers

4250 Intergovernmental Revenue	-	-	-	-
Subtotal - Intergovernmental Revenue	-	-	-	-

Miscellaneous

4511 Miscellaneous	-	-	-	-
Subtotal - Miscellaneous	-	-	-	-

Intergovernmental Revenue

4250 Intergovernmental Revenue	-	-	-	-
Subtotal - Intergovernmental Revenue	-	-	-	-

Transfers

4901 Transfers (From General Fund)	4,292,144	3,145,832	3,145,832	4,175,705
Subtotal - Transfers	4,292,144	3,145,832	3,145,832	4,175,705

Other Sources

4991 Bond Issuance	-	-	-	-
Subtotal - Other Sources	-	-	-	-

TOTAL PROJECT FUND \$ 4,314,894 \$ 3,145,832 \$ 3,145,832 \$ 4,175,705

11 CITY OF SAN ANTONIO SARIP FUND

Investment Earnings

4201 Investment Earnings	1,043	2,000	-	-
Subtotal - Investment Earnings	1,043	2,000	-	-

Intergovernmental Revenue/Transfers

4250/4901 Intergovernmental Revenue/Transfers	370,861	5,777,780	2,043,733	6,113,224
Subtotal - Revenue	370,861	5,777,780	2,043,733	6,113,224

TOTAL COSA SARIP FUND \$ 371,904 \$ 5,779,780 \$ 2,043,733 \$ 6,113,224

		FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
<u>13 BEXAR COUNTY CAPITAL IMPROVEMENTS FUND</u>					
	<u>Intergovernmental Revenue</u>				
4250	Intergovernmental Revenue	63,274	851,726	8,835	658,727
	<i>Subtotal - Intergovernmental Revenue</i>	63,274	851,726	8,835	658,727
	TOTAL BEXAR COUNTY CIP FUND	\$ 63,274	\$ 851,726	\$ 8,835	\$ 658,727
<u>14 MEDINA DAM FUND</u>					
	<u>Intergovernmental Revenue</u>				
4250	Intergovernmental Revenue	38,898	75,000	45,000	120,000
	<i>Subtotal - Intergovernmental Revenue</i>	38,898	75,000	45,000	120,000
	TOTAL MEDINA DAM FUND	\$ 38,898	\$ 75,000	\$ 45,000	\$ 120,000
<u>22 SACIP LAND SALES FUND</u>					
	<u>Investment Earnings</u>				
4201	Investment Earnings	1,547	840	3,213	3,000
	<i>Subtotal - Investment Earnings</i>	1,547	840	3,213	3,000
	<u>Intergovernmental Revenue</u>				
4250	Intergovernmental Revenue	-	-	-	-
	<i>Subtotal - Intergovernmental Revenue</i>	-	-	-	-
	<u>Charges for Services</u>				
4423	License Agreements	40,294	41,000	48,031	65,575
4425	Rental/Leases	20,223	14,100	-	-
4467	Sale of Fixed Assets	528,238	-	2,911	-
	<i>Subtotal - Charges for Services</i>	588,755	55,100	50,942	65,575
	TOTAL SACIP LAND SALES FUND	\$ 590,302	\$ 55,940	\$ 54,155	\$ 68,575
<u>23 PUBLIC FACILITIES CORPORATION FUND</u>					
	<u>Investment Earnings</u>				
4201	Investment Earnings	-	-	-	-
	<i>Subtotal - Investment Earnings</i>	-	-	-	-
	<u>Charges for Services</u>				
4425	Rental/Leases	182,674	182,283	182,283	182,415
	<i>Subtotal - Charges for Services</i>	182,674	182,283	182,283	182,415
	TOTAL PUBLIC FACILITIES CORP FUND	\$ 182,674	\$ 182,283	\$ 182,283	\$ 182,415
<u>24 SAR INDUSTRIAL DEVELOPMENT AUTHORITY FUND</u>					
	<u>Investment Earnings</u>				
4201	Investment Earnings	119	100	185	140
	<i>Subtotal - Investment Earnings</i>	119	100	185	140
	TOTAL SAR INDUSTRIAL DEV. AUTH. FUND	\$ 119	\$ 100	\$ 185	\$ 140

FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
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26 PARK RESOURCES DEVELOPMENT FUND

<u>Investment Earnings</u>				
4201 Investment Earnings	1,869	500	2,167	3,000
Subtotal - Investment Earnings	1,869	500	2,167	3,000
<u>Miscellaneous</u>				
4424 Easement Fees	-	-	-	-
Subtotal - Miscellaneous	-	-	-	-
<u>Charges for Services</u>				
4467 Sale of Fixed Assets	23,030	20,000	24,898	26,000
Subtotal - Charges for Services	23,030	20,000	24,898	26,000
TOTAL PARK RESOURCES DEV. FUND	\$ 24,899	\$ 20,500	\$ 27,065	\$ 29,000

30 SOUTH CENTRAL TEXAS PLANNING GROUP FUND

<u>Investment Earnings</u>				
4201 Investment Earnings	5	50	303	465
Subtotal - Investment Earnings	5	50	303	465
<u>Intergovernmental Revenue</u>				
4250 Intergovernmental Revenue	133,819	513,389	86,021	745,667
Subtotal - Intergovernmental Revenue	133,819	513,389	86,021	745,667
TOTAL SCTPG FUND	\$ 133,824	\$ 513,439	\$ 86,324	\$ 746,132

31 EDWARDS WATER ACQUISITION/RWRDG FUND

<u>Investment Earnings</u>				
4201 Investment Earnings	778	1,000	-	-
Subtotal - Investment Earnings	778	1,000	-	-
<u>Intergovernmental Revenue</u>				
4250 Intergovernmental Revenue	641,948	297,609	274,793	275,500
Subtotal - Intergovernmental Revenue	641,948	297,609	274,793	275,500
<u>Charges for Services</u>				
4421 Administrative Fee	1,200	1,100	800	1,100
Subtotal - Charges for Services	1,200	1,100	800	1,100
TOTAL EDWARDS WATER ACQ. FUND	\$ 643,926	\$ 299,709	\$ 275,593	\$ 276,600

32 REGIONAL WATER ALLIANCE FUND

<u>Investment Earnings</u>				
4201 Investment Earnings	57	30	153	240
Subtotal - Investment Earnings	57	30	153	240
<u>Intergovernmental Revenue</u>				
4250 Intergovernmental Revenue	4,400	4,200	4,400	4,400
4270 Sponsorships - Non Governmental	764	-	-	-
Subtotal - Intergovernmental Revenue	5,164	4,200	4,400	4,400
TOTAL REGIONAL WATER ALLIANCE FUND	\$ 5,221	\$ 4,230	\$ 4,553	\$ 4,640

FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
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36 GRANTS FUND

<u>Intergovernmental Revenue</u>				
4250 Intergovernmental Revenue	1,182,661	4,152,003	221,273	3,646,050
4251 Federal Grant Revenue	2,728,212	5,591,876	800,273	3,425,150
<i>Subtotal - Intergovernmental Revenue</i>	<i>3,910,873</i>	<i>9,743,879</i>	<i>1,021,546</i>	<i>7,071,200</i>
<u>Miscellaneous</u>				
4511 Miscellaneous	40,625	-	-	-
<i>Subtotal - Miscellaneous</i>	<i>40,625</i>	<i>-</i>	<i>-</i>	<i>-</i>
<u>Transfers</u>				
5901 Transfers (From General Fund)	-	-	-	-
<i>Subtotal - Transfers</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<u>Transfers</u>				
4901 Transfers (From General Fund)	-	-	-	-
<i>Subtotal - Transfers</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
TOTAL LOCAL GRANTS FUND	\$ 3,951,498	\$ 9,743,879	\$ 1,021,546	\$ 7,071,200

50 SAR FOUNDATION FUND

<u>Intergovernmental Revenue</u>				
4250 Intergovernmental Revenue	5,732	-	-	-
<i>Subtotal - Intergovernmental Revenue</i>	<i>5,732</i>	<i>-</i>	<i>-</i>	<i>-</i>
TOTAL SAR FOUNDATION FUND	\$ 5,732	\$ -	\$ -	\$ -

51 BEXAR COUNTY SAR IMPROVEMENTS FLOOD TAX FUND

<u>Investment Earnings</u>				
4201 Investment Earnings	10,176	5,000	3,606	3,000
<i>Subtotal - Investment Earnings</i>	<i>10,176</i>	<i>5,000</i>	<i>3,606</i>	<i>3,000</i>
<u>Intergovernmental Revenue</u>				
4250 Intergovernmental Revenue	61,894	10,948,700	10,111,560	762,335
<i>Subtotal - Intergovernmental Revenue</i>	<i>61,894</i>	<i>10,948,700</i>	<i>10,111,560</i>	<i>762,335</i>
<u>Transfers</u>				
4904 Transfers	48,121	-	-	-
<i>Subtotal - Transfers</i>	<i>48,121</i>	<i>-</i>	<i>-</i>	<i>-</i>
TOTAL BEXAR COUNTY SAR IMPROV FUND	\$ 120,191	\$ 10,953,700	\$ 10,115,166	\$ 765,335

53 SACIP 1999 CONTRACT FUND

<u>Intergovernmental Revenue</u>				
4250 Intergovernmental Revenue	-	27,817	-	-
<i>Subtotal - Intergovernmental Revenue</i>	<i>-</i>	<i>27,817</i>	<i>-</i>	<i>-</i>
TOTAL SACIP 1999 CONTRACT FUND	\$ -	\$ 27,817	\$ -	\$ -

54 BEXAR COUNTY WESTSIDE CREEK RESTORATION PROJECTS FUND

<u>Investment Earnings</u>				
4201 Investment Earnings	3,731	-	15,744	15,000
<i>Subtotal - Investment Earnings</i>	<i>3,731</i>	<i>-</i>	<i>15,744</i>	<i>15,000</i>
<u>Intergovernmental Revenue</u>				
4250 Intergovernmental Revenue	26,068,866	90,040,154	38,131,068	38,367,282
<i>Subtotal - Intergovernmental Revenue</i>	<i>26,068,866</i>	<i>90,040,154</i>	<i>38,131,068</i>	<i>38,367,282</i>
TOTAL BEXAR COUNTY WSC FUND	\$ 26,072,597	\$ 90,040,154	\$ 38,146,812	\$ 38,382,282

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
<u>57 OTHER CAPITAL PROJECTS FUND</u>				
<u>Intergovernmental Revenue</u>				
4201 Investment Earnings	9	-	-	-
Subtotal - Investment Earnings	9	-	-	-
4250 Intergovernmental Revenue	1,371,811	6,716,519	1,078,168	3,940,348
4511 Miscellaneous	-	-	354,729	-
Subtotal - Intergovernmental Revenue	1,371,811	6,716,519	1,432,897	3,940,348
TOTAL OTHER CAPITAL PROJECTS FUND	\$ 1,371,820	\$ 6,716,519	\$ 1,432,897	\$ 3,940,348
<u>58 DOWNSTREAM CAPITAL PROJECTS FUND</u>				
<u>Intergovernmental Revenue</u>				
4201 Investment Earnings	-	-	1,411	2,000
Subtotal - Investment Earnings	-	-	1,411	2,000
4250 Intergovernmental Revenue	15,344	1,564,487	1,020,992	1,096,428
Subtotal - Intergovernmental Revenue	15,344	1,564,487	1,020,992	1,096,428
TOTAL DOWNSTREAM CAP. PROJ. FUND	\$ 15,344	\$ 1,564,487	\$ 1,022,403	\$ 1,098,428
<u>59 BEXAR COUNTY CAPITAL PROJECTS FUND</u>				
<u>Investment Earnings</u>				
4201 Investment Earnings	\$ -	\$ -	\$ -	\$ -
Subtotal - Investment Earnings	-	-	-	-
<u>Intergovernmental Revenue</u>				
4250 Intergovernmental Revenue	2,254,868	3,397,953	429,128	1,486,675
4511 Miscellaneous	21,875	-	-	-
Subtotal - Intergovernmental Revenue	2,276,743	3,397,953	429,128	1,486,675
TOTAL BEXAR CO. CAPITAL PROJ. FUND	\$ 2,276,743	\$ 3,397,953	\$ 429,128	\$ 1,486,675
<u>61 WESTSIDE CREEK CITY OF SAN ANTONIO FUND</u>				
<u>Investment Earnings</u>				
4201 Investment Earnings	5,207	-	1,457	-
Subtotal - Investment Earnings	5,207	-	1,457	-
<u>Intergovernmental Revenue</u>				
4250 Intergovernmental Revenue	1,939,041	36,346,175	2,622,129	35,359,167
Subtotal - Intergovernmental Revenue	1,939,041	36,346,175	2,622,129	35,359,167
TOTAL WSC CITY OF SAN ANTONIO FUND	\$ 1,944,248	\$ 36,346,175	\$ 2,623,586	\$ 35,359,167

FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
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70 SARA WASTEWATER SYSTEM FUND

Investment Earnings

4201 Investment Earnings	23,641	35,000	43,429	50,000
4205 Interest Earnings	18,832	-	-	-
<i>Subtotal - Investment Earnings</i>	<i>42,473</i>	<i>35,000</i>	<i>43,429</i>	<i>50,000</i>

Intergovernmental Revenue

4250 Intergovernmental Revenue	641,288	725,000	437,889	517,257
<i>Subtotal - Intergovernmental Revenue</i>	<i>641,288</i>	<i>725,000</i>	<i>437,889</i>	<i>517,257</i>

Charges for Services

4411 Lab Samples	36	-	-	-
4414 Equipment Usage Reimbursement	-	-	-	-
4425 Rentals/Leases	73,448	37,600	43,645	49,375
4431 Sewer Fees	7,937,353	8,800,288	8,826,746	9,581,562
4433 Reuse Water Sales	-	-	-	-
4465 Sale of Hay	-	-	-	-
4467 Sale of Fixed Assets	-	-	-	-
4471 Vehicle Repairs by Utilities	8,766	10,000	-	-
<i>Subtotal - Charges for Services</i>	<i>8,019,603</i>	<i>8,847,888</i>	<i>8,870,391</i>	<i>9,630,937</i>

Miscellaneous

4511 Miscellaneous	141,838	75,000	102,391	75,000
<i>Subtotal - Miscellaneous</i>	<i>141,838</i>	<i>75,000</i>	<i>102,391</i>	<i>75,000</i>

Reimbursements

4805-4822-4837 Reimbursement - Utilities	-	-	-	-
4818 Reimbursement - General Fund	-	-	-	-
4806 Reimbursement - Salatrillo C&I	-	-	-	-
4816 Reimbursement -Utilities O&M	-	-	-	-
<i>Subtotal - Reimbursements</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Transfers

4901 Transfers	-	-	-	-
4980 Insurance Proceeds	33,267	-	-	-
<i>Subtotal - Transfers</i>	<i>33,267</i>	<i>-</i>	<i>-</i>	<i>-</i>

TOTAL SARA WASTEWATER SYSTEM FUND \$ 8,878,469 \$ 9,682,888 \$ 9,454,100 \$ 10,273,194

71 SALITRILLO FUND

Investment Earnings

4201 Investment Earnings	\$ 16,029	\$ 24,000	7,737	10,000
<i>Subtotal - Investment Earnings</i>	<i>16,029</i>	<i>24,000</i>	<i>7,737</i>	<i>10,000</i>

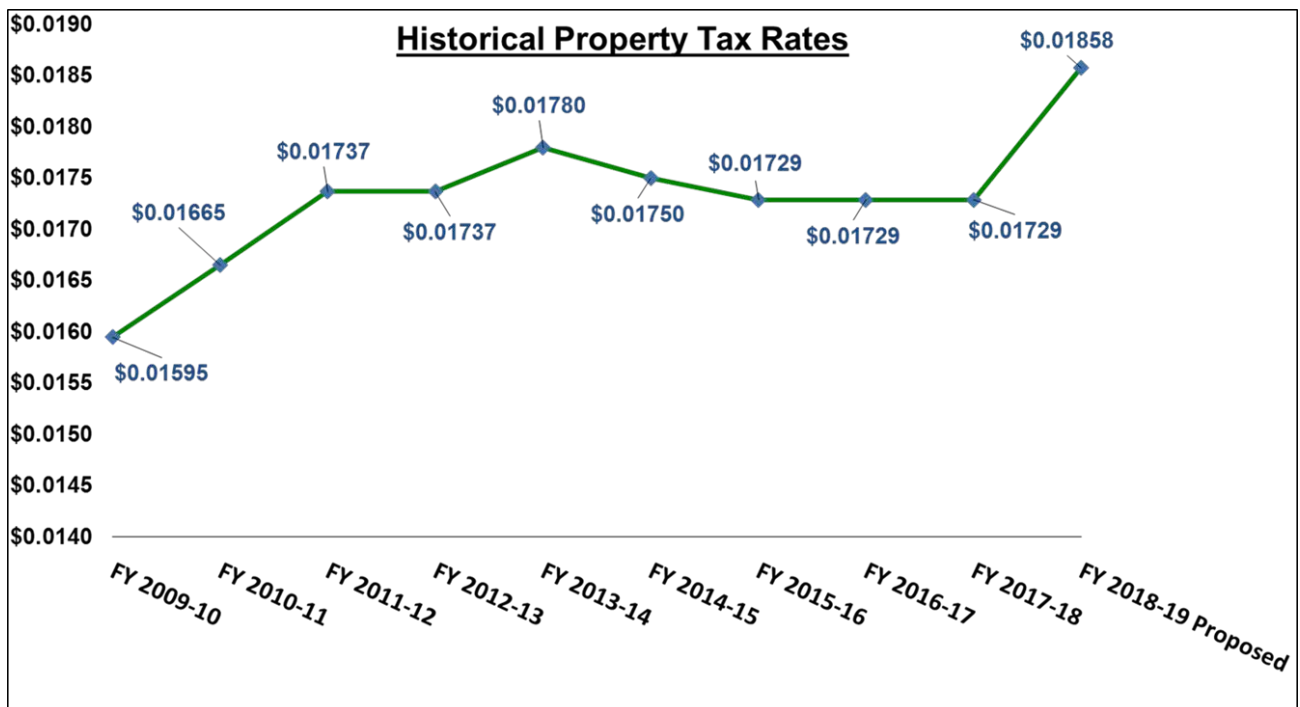
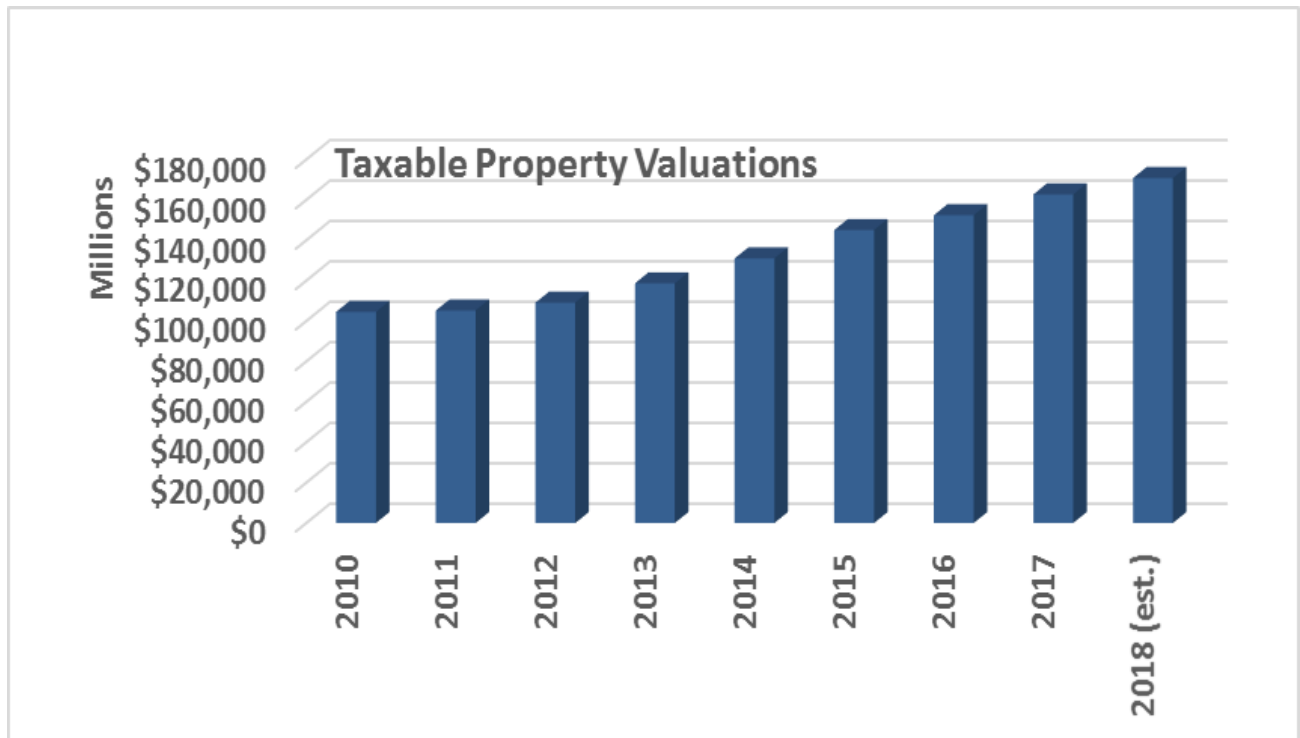
Intergovernmental Revenue

4250 Intergovernmental Revenue	608,617	564,353	564,352	563,180
<i>Subtotal - Intergovernmental Revenue</i>	<i>608,617</i>	<i>564,353</i>	<i>564,352</i>	<i>563,180</i>

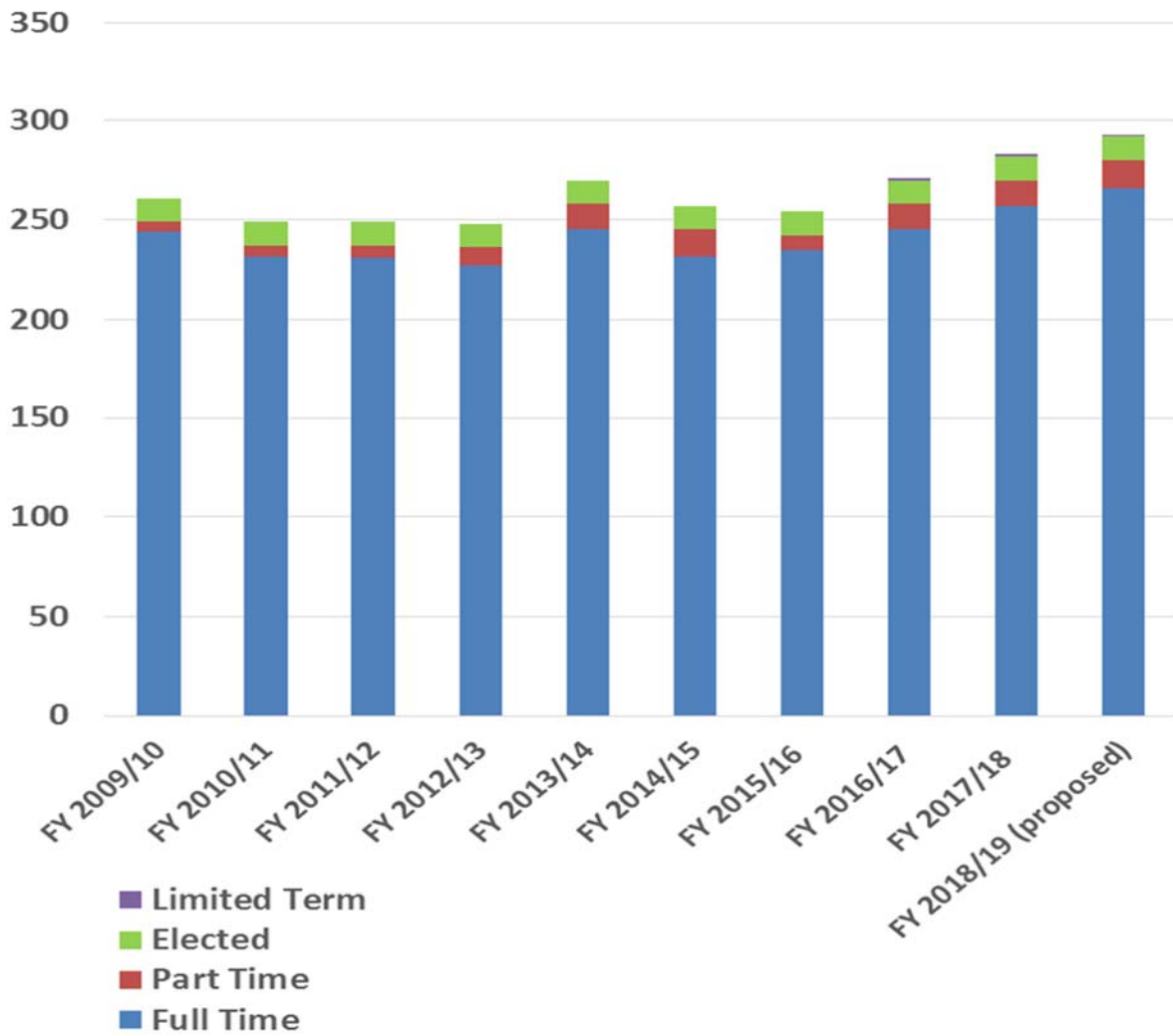
		FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
<u>Charges for Services</u>					
4431 Sewer Fees		3,123,212	4,017,528	3,876,432	4,526,115
4465 Sale of Hay		-	-	-	-
<i>Subtotal - Charges for Services</i>		3,123,212	4,017,528	3,876,432	4,526,115
<u>Reimbursements</u>					
4806 Reimbursements - Utilities		-	-	-	-
<i>Subtotal - Reimbursements</i>		-	-	-	-
<u>Transfers</u>					
4905 Transfers		54,152	-	-	-
<i>Subtotal - Transfers</i>		54,152	-	-	-
TOTAL SALITRILLO WHLSLE SVCES FUND	\$	3,802,010	\$ 4,605,881	\$ 4,448,521	\$ 5,099,295
<u>73 RANDOLPH AFB CONTRACT FUND</u>					
<u>Intergovernmental Revenue</u>					
4250 Intergovernmental Revenue	\$	365,153	\$ 370,000	342,928	349,000
<i>Subtotal - Intergovernmental Revenue</i>		365,153	370,000	342,928	349,000
<u>Reimbursements</u>					
Reimbursements		-	-	-	-
<i>Subtotal - Reimbursements</i>		-	-	-	-
TOTAL RANDOLPH AFB CONTRACT FUND	\$	365,153	\$ 370,000	\$ 342,928	\$ 349,000
<u>80 SARA WASTEWATER SERVICES CONSTRUCTION AND IMPROVEMENT FUND</u>					
<u>Investment Earnings</u>					
4201 Investment Earnings		10,987	15,000	24,419	25,000.00
<i>Subtotal - Investment Earnings</i>		10,987	15,000	24,419	25,000
<u>Intergovernmental Revenue</u>					
4250 Intergovernmental Revenue		374,545	1,296,506	737,721	-
<i>Subtotal Intergovernmental Revenue</i>		374,545	1,296,506	737,721	-
<u>Charges for Services</u>					
4491 Impact Fees		368,414	-	-	-
4494 Connection Fees		2,029,300	2,250,000	2,138,725	2,645,000
<i>Subtotal - Charges for Services</i>		2,397,714	2,250,000	2,138,725	2,645,000
<u>Debt Proceeds</u>					
4991 Debt Proceeds		-	9,500,000	9,500,000	-
<i>Subtotal - Debt Proceeds</i>		-	9,500,000	9,500,000	-
<u>Transfers / Other</u>					
4905 Transfers		1,715,848	2,300,000	2,300,000	3,250,000
Sale of Fixed Assets / Other		-	967	652,922	-
<i>Subtotal - Transfers / Other</i>		1,715,848	2,300,967	2,952,922	3,250,000
TOTAL SARA WW SVCES C&I FUND	\$	4,499,094	\$ 15,362,473	\$ 15,353,787	\$ 5,920,000

		FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
<u>81 SALITRILLO CONSTRUCTION AND IMPROVEMENTS FUND</u>					
	<u>Investment Earnings</u>				
4201 Investment Earnings		12,329	15,000	39,317	15,000
	<i>Subtotal - Investment Earnings</i>	12,329	15,000	39,317	15,000
	<u>Charges for Services</u>				
4491 Impact Fees		216,000	-	-	-
4494 Connection Fees		240,975	301,050	216,000	322,500
	<i>Subtotal - Charges for Services</i>	456,975	301,050	216,000	322,500
	<u>Transfers</u>				
4905 Transfers		360,000	-	-	1,700,000
	<i>Subtotal - Transfers</i>	360,000	-	-	1,700,000
	TOTAL SALITRILLO C&I FUND	\$ 829,304	\$ 316,050	\$ 255,317	\$ 2,037,500
<u>83 RANDOLPH AFB RENEWALS FUND</u>					
	<u>Investment Earnings</u>				
4201 Investment Earnings		4,310	1,599	8,014	8,000
	<i>Subtotal - Investment Earnings</i>	4,310	1,599	8,014	8,000
	<u>Intergovernmental Revenue</u>				
4250 Intergovernmental Revenue		357,300	360,000	271,361	860,645
	<i>Subtotal - Intergovernmental Revenue</i>	357,300	360,000	271,361	860,645
	<u>Transfers</u>				
4915 Transfers		200,000	-	-	-
	<i>Subtotal - Transfers</i>	200,000	-	-	-
	TOTAL RANDOLPH AFB RENEWALS FUND	\$ 561,610	\$ 361,599	\$ 279,375	\$ 868,645
<u>90 INSURANCE FUND</u>					
	<u>Investment Earnings</u>				
4201 Investment Earnings	\$	698	\$ 12,000	\$ 10,329	\$ 12,000
	<i>Subtotal - Investment Earnings</i>	698	12,000	10,329	12,000
	<u>Miscellaneous</u>				
4511 Miscellaneous		434	-	-	-
4514 Health Premiums		2,485,295	3,166,547	3,117,924	4,158,354
4515 Dental Premiums		90,443	90,000	135,010	-
4516 Life Premiums		-	-	-	-
4517 COBRA Premiums		-	-	-	-
4518 Vision Premiums		50,624	50,000	38,440	-
4523 Fitness Membership-Wellness		10,623	15,000	1,500	2,000
	<i>Subtotal - Miscellaneous</i>	2,637,419	3,321,547	3,292,874	4,160,354
	<u>Transfers</u>				
4901 Transfer (From General Fund)		690,000	-	-	-
	<i>Subtotal - Transfers</i>	690,000	-	-	-
	TOTAL INSURANCE FUND	\$ 3,328,117	\$ 3,333,547	\$ 3,303,203	\$ 4,172,354
	TOTAL AVAILABLE REVENUES	\$ 97,301,188	\$ 238,132,740	\$ 128,964,262	\$ 167,197,256

FY 2018/19 Property Valuations and Property Tax Rate



Authorized Positions History



Authorized Positions

General Fund

	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
Board of Directors (elected officials)	12	12	12
Organizational Support	11	13	13
Facilities	6.0	6.5	7.0
Finance	14	14	15
Human Resources	6	6	6
Information Technology and GIS	14	18	18
Intergovernmental and Community Relations	15	15	16
Environmental Sciences	38	38	40
Real Estate	5	5	7
Watershed Engineering	27	30	32
Watershed and Park Operations	71	75	78
Total General Fund	219.0	232.5	244.0

Utilities	52.0	51.5	52.0
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Total Positions	271.0	284.0	296.0
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Full Time	245	257	266
Limited Term	1	1	5
Part Time	13	14	13
Elected Officials	12	12	12
Total Positions	271.0	284.0	296.0

Strategic Planning, Departments and Projects Budget Coordination Calendar FY 2018/19
(Development of FY 2018/19 Budget)

JULY 2017						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST 2017						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SEPTEMBER 2017						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER 2017						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER 2017						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER 2017						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JANUARY 2018						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY 2018						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MARCH 2018						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL 2018						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

MAY 2018						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JUNE 2018						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Board/Committee
Department Budgets
Work and/or School Holidays

Board Briefings/Actions

8/7: Fiscal & Ops. - Q4 SP Report
8/9: Comm. - Q4 SP Report
11/6: Fiscal & Ops. - Q1 SP Report
11/8: Comm. - Q1 SP Report
1/08: Fiscal & Ops. - FY19 SP Briefing
1/10: Exec. - FY19 SP Briefing
1/17: Board - Budget Briefing
2/12: Fiscal & Ops. - FY19 SP Briefing
2/14: Special Board - Strategic Planning
4/9: Fiscal - Budget Update
5/2: Board - Deliver DRAFT Budget Books
5/7: Fiscal - Budget Briefing; FY18 SP Q3 Report
5/9: Comm. - SP FY18 Q3 Report
5/16: Board - Budget Briefing
6/6: Board - Budget Workshop (If Needed)
6/20: Board - Present and Adopt FY19 Budget

Deliver Final Budget Books by mid-July

Strategic Planning

12/8: SP Workshop 1 (MROC)
12/15: SP Workshop 2 (MROC)
1/24: SP Workshop 3 (Boardroom)

Department Budgets

1/24: Budget Kickoff and Mid-Year Review
1/23 - 2/21: Dept. Budget Tool Available
2/21: Staff Plans (HR) & Department Budgets Due
3/5 - 3/9: Discuss Department Budgets (Mgr. & Dir.)
3/23: Department Narratives and Performance Measures Due
4/2: Executive Team Budget Brief
4/11: Year End Estimate, Base Budget #s Finished (review 2/24 est.)
4/16: Mgmt Team Review
5/2: Final Draft Budget Due / Deliver Budget Bks

Project Budgets

2/1 - 2/23: Enter/Submit Prop. Projects in Clarity
2/1 - 2/23: Project Budget Tool - Available
3/9: Project Budget Tools Due
3/19 & 3/20: Project Reviews w/ PM, liaisons (x3)
3/29: PLs/Managers Review and Rank Projects
4/4: Distribute Rankings to Exec/Managers/PLs
4/16: Mgmt Team Review Project New Requests

General Fund

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

Fund: 01

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Operating Reserve	\$ 10,893,957	\$ 10,376,726	\$ 10,301,213	\$ 10,175,883
Total Beginning Balance	\$ 10,893,957	\$ 10,376,726	\$ 10,301,213	\$ 10,175,883
Revenue				
Taxes, Penalties and Interest	\$ 25,682,721	\$ 27,062,143	\$ 27,262,981	\$ 30,967,532
Intergovernmental Revenue	299,402	360,000	515,016	557,690
Charges for Services	646,816	705,969	628,589	561,969
Miscellaneous	110,358	181,846	193,015	121,000
Support Fees	2,384,594	2,302,631	2,302,631	1,996,561
Investment Income	103,140	168,600	250,000	225,000
Reimbursements	-	-	-	-
Operating Transfers	20,896	-	78,131	-
Total Revenue	\$ 29,247,927	\$ 30,781,189	\$ 31,230,363	\$ 34,429,752
TOTAL AVAILABLE FUNDS	\$ 40,141,884	\$ 41,157,915	\$ 41,531,576	\$ 44,605,635
APPROPRIATIONS				
Personnel Expenditures	\$ 15,761,893	\$ 17,879,885	\$ 17,513,017	\$ 19,277,912
Operating Expenditures	9,373,217	12,273,316	10,764,649	12,847,168
Capital Expenditures	831,755	1,082,511	1,076,011	1,003,605
Transfers	-	-	-	-
Insurance, Debt Service and Grants	1,286,184	596,184	596,184	599,557
Project Fund - Projects	4,145,059	2,917,744	2,917,744	4,175,705
Project Fund - Unrestricted Reserve	228,088	228,088	228,088	-
Reimbursements	(1,785,525)	(1,826,745)	(1,740,000)	(1,120,000)
TOTAL OPERATING APPROPRIATIONS	\$ 29,840,671	\$ 33,150,983	\$ 31,355,694	\$ 36,783,947
Operating Reserve	\$ 10,301,213	\$ 8,006,932	\$ 10,175,883	\$ 7,821,688
TOTAL APPROPRIATIONS	\$ 40,141,884	\$ 41,157,915	\$ 41,531,576	\$ 44,605,635

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

Fund: 01

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
<u>General Government</u>				
Board of Directors	\$ 90,201	\$ 465,942	\$ 467,264	\$ 373,915
Organizational Support	3,161,200	4,513,047	4,153,704	4,250,076
Facilities	1,382,047	1,599,976	1,537,617	1,800,338
Finance	1,291,423	1,559,085	1,523,943	1,798,957
Human Resources	425,149	459,206	459,082	494,501
Information Technology	2,582,506	3,030,715	2,845,441	3,698,766
Intergovernmental and Community Relations	2,279,693	2,447,291	2,337,738	2,793,220
Total General Government	\$ 11,212,219	\$ 14,075,262	\$ 13,324,789	\$ 15,209,774
<u>Program Support and Services</u>				
Environmental Sciences	\$ 3,612,622	\$ 4,101,915	\$ 3,917,602	\$ 4,391,023
Real Estate	492,739	529,773	525,915	596,391
Watershed Engineering	3,499,811	4,423,551	3,901,548	4,315,255
Watershed and Park Operations	7,149,474	8,119,445	7,683,824	8,616,244
Total Program Support and Services	\$ 14,754,647	\$ 17,174,684	\$ 16,028,889	\$ 17,918,912
Operating Transfers	\$ 5,659,331	\$ 3,742,016	\$ 3,742,016	\$ 4,775,262
Reimbursements	(1,785,524.69)	(1,826,745)	(1,740,000)	(1,120,000)
TOTAL GENERAL FUND	\$ 29,840,671	\$ 33,165,217	\$ 31,355,694	\$ 36,783,947

Operating Reserve

Department

Beginning with FY 2015/16, the General Fund has one fund balance shown – Operating Reserve. This reserve, by policy, targets three months of operating expenditures which includes personnel, supplies, contracted services and debt service expenditures. It does not include project related or capital expenditures or transfers.

The revised fund balance policy also created an Unrestricted Reserve in the San Antonio River Authority Projects Fund (shown in the Capital Funds section of this document) that accounts for project related costs where the funding comes from the General Fund.

<i>Appropriations:</i>	<u>FY 2016/7</u> <u>Actual</u>	<u>FY 2017/18</u> <u>Estimate</u>	<u>FY 2018/19</u> <u>Budget</u>
Operating Reserve	\$10,301,213	\$10,174,633	\$7,820,438
<i>Total Appropriations</i>	<i>\$10,301,213</i>	<i>\$10,174,633</i>	<i>\$7,820,438</i>

Program Justification and Fiscal Analysis

The FY 2018/19 Budget includes an Operating Reserve of \$7,820,438 which meets the target requirement of equaling at least three months of recurring operating expenditures. When combined with the Unrestricted Reserve established in the San Antonio River Authority Project Fund, the available fund balance reserves total \$12,622,520.

Board of Directors

Vision and Mission

Vision: Inspiring actions for healthy creeks and rivers

Mission: Committed to Safe, Clean, Enjoyable Creeks and Rivers

Department Description

The governance and control of the San Antonio River Authority are vested in a twelve-member Board of Directors, six from Bexar County and two each from Wilson, Karnes and Goliad counties. Two of the Bexar County directors are elected at large and the other four each represent a portion of the county. Members are elected on a non-partisan basis to serve for six-year terms. The terms of office for individual members are staggered to provide continuity.

The Board of Directors, as the governing body for the River Authority, provides policy and fiduciary direction for the organization. The Board supervises the actions of the General Manager to ensure that the statutory requirements of the organization are met and the mission, goals and objectives are effectively achieved for the citizens of the basin. The Board has established four committees that meet regularly to consider the budgetary and service-related business of the organization.

The Board provides direction on the River Authority's legislative agenda, strategic plan, and business opportunities. The Board also reviews and approves the annual budget, annual financial statement and monitors revenues and expenditures throughout the year. In addition, the Board monitors performance results on many key initiatives of the River Authority. River Authority actions and results for quarterly and annual strategic plan objectives are measured in Quarterly Actions (QAs). QAs are tracked and reported to the Board committees. Overall attainment of objectives, Key Performance Indicators (KPIs), and the River Authority's River Health Index (RHI) are reported annually to the full Board.

Support staff for the Board must ensure that Board and committee public meeting notices are prepared in accordance with the requirements of the Texas Open Meetings Act and that records are managed in accordance with the Texas Open Records and Public Information Act requirements. In addition, agenda support materials and meeting minutes must be prepared in sufficient detail to support accountability and transparency in the business of the Board. Agenda materials are prepared and delivered to the Board in a timely manner to ensure thorough review by the Board. Staff ensures that public meeting notices and minutes are properly posted and processed with the Secretary of State, including use of the River Authority website to ensure public accessibility to and review of these documents as well as the agenda packets with supporting material. Staff also ensures maintenance of and adherence to Board by-laws, policies, and positions.

As elected officials, the directors participate in numerous community activities and meetings throughout the basin as well as attending training and conferences to remain informed on federal,

state and regional activities with impact on the River Authority's mission and service area responsibilities.

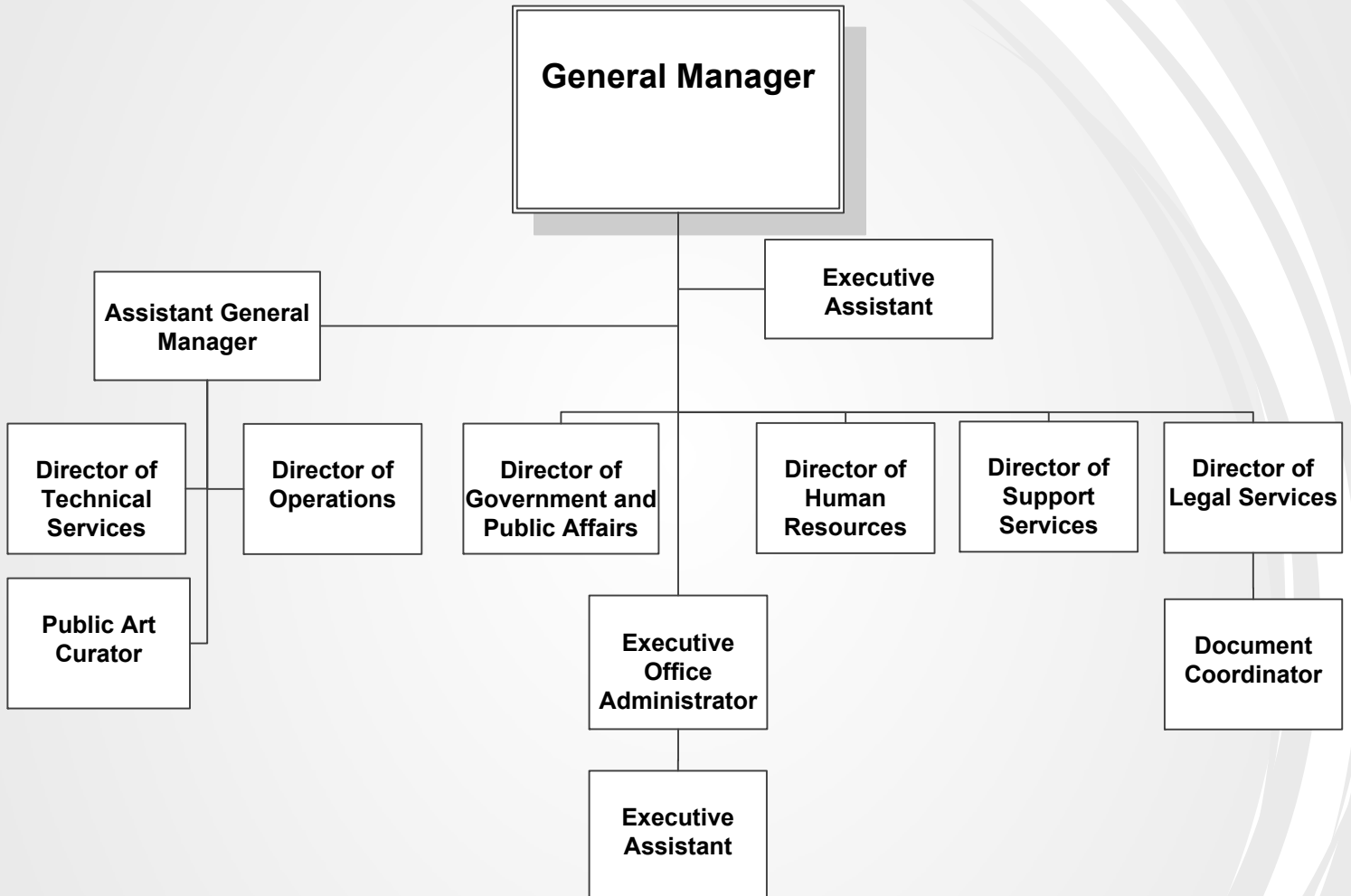
Appropriations:

	<u>FY 2016/17</u> <u>Actual</u>	<u>FY 2017/18</u> <u>Estimate</u>	<u>FY 2018/19</u> <u>Budget</u>
Personnel Expenditures	\$ 45,104	\$ 51,742	\$ 81,515
Operating Expenditures	45,097	415,522	292,400
 <i>Total Appropriations</i>	 <i>\$ 90,201</i>	 <i>\$ 467,264</i>	 <i>\$ 373,915</i>

Program Justification and Fiscal Analysis

The Board of Directors FY 2018/19 Budget shows a decrease in comparison to the FY 2017/18 due to operating expenses and specifically election cost that occurred in that budget. In FY 2018/19, there will be no elections held for any board position. Personnel expenditures have increased to ensure sufficient funding for all board meetings and requirements in accordance with bylaw changes that occurred during FY 2017/18.

Executive Office



Organizational Support

Vision and Mission

Vision: Inspiring actions for healthy creeks and rivers

Mission: Committed to Safe, Clean, Enjoyable Creeks and Rivers

Department Description

The Organizational Support budget includes personnel costs for the executive and support staff to the General Manager as well as costs impacting the organization as a whole such as, but not limited to, general insurance, appraisal district services, legislative services, office supplies, tuition reimbursement, and organization dues. The executive team includes the General Manager, Assistant General Manager and the Directors of Operations, Technical Services, Support Services, Legal Services, External Communications and Human Resources. The professional services and travel and training costs for the executive team and support staff are also included.

The General Manager is the chief executive officer of the San Antonio River Authority. The duties and authority of the General Manager are prescribed in Section 14 of Chapter 276, page 556, Acts of the 45th Legislature, as amended, and in Article II of the Bylaws of the River Authority. The General Manager is responsible to the Board of Directors for the administration of the affairs and business of the River Authority. In addition to total management responsibility, the General Manager is directly responsible for the following:

- Recommendation of and adherence to policy direction of the Board of Directors.
- Execution of policies approved by the Board of Directors.
- Financial management and control, including submission of the annual financial audits.
- Submittal of annual budget to the Board of Directors.
- Employment of professional consultants.
- General forecasting, planning, coordination and control of all of the River Authority's goals, projects and programs in support of the direction of the Board.
- Employment of staff.

The Assistant General Manager (AGM) and Directors of Operations, Technical Services, Support Services, Legal Services, External Communications and Human Resources share responsibility with the General Manager regarding certain River Authority programs, initiatives and administrative activities. The AGM serves as the Acting Manager in the absence of the General Manager. The AGM also serves as the Assistant Secretary to the Board of Directors.

- ✓ Manage the business of the River Authority in an efficient, ethical, effective, and progressive manner.
- ✓ Guide and direct staff to achieve the River Authority's goals and related performance measures.
- ✓ Promote responsiveness to the Board of Directors, the public, and partner entities.

- ✓ Provide directives to effectively communicate, inform, educate, and increase awareness and appreciation of the San Antonio River Basin.
- ✓ Oversee the development of a quality, character-based staff who are experts in their fields and exemplify environmental stewardship and leadership.
- ✓ Maintain an effective project management program and deliver valued public service.

Appropriations:

	<u>FY 2016/17</u> <u>Actual</u>	<u>FY 2017/18</u> <u>Estimate</u>	<u>FY2018/19</u> <u>Budget</u>
Personnel Expenditures	\$2,034,742	\$2,402,006	\$2,385,217
Operating Expenditures	1,126,458	1,751,698	1,864,859
<i>Total Appropriations</i>	<i>\$3,161,200</i>	<i>\$4,153,704</i>	<i>\$4,250,076</i>

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount Approved	Type
Organization Support			
Contracted Services	Art Curator support of San Pedro Creek and other SARA programming needs	42,000	Other
Misc. Promotions	Organization wide approved promotions for General Fund departments	30,470	Personnel
Professional Services	Brackenridge Park, SA Climate, COSA LID partnership, SA Tomorrow, Brooks City Base LID partnership	200,000	Other
Grant Match	Budget request to meet match requirement for TWDB Grant submission; SARA expects to learn the funding decision in FY19	25,000	Other
Total - Organization Support		297,470	
	Total - Organization Support - Personnel	30,470	
	Total - Organization Support - Operations	267,000	
	Total - Organization Support - Capital	-	

Program Justification and Fiscal Analysis

The Organizational Support FY 2018/19 Budget reflects an increase in comparison to the FY 2017/18 estimate. This is a result of several increases throughout various areas of the Organizational Support budget as well as funding for new resources.

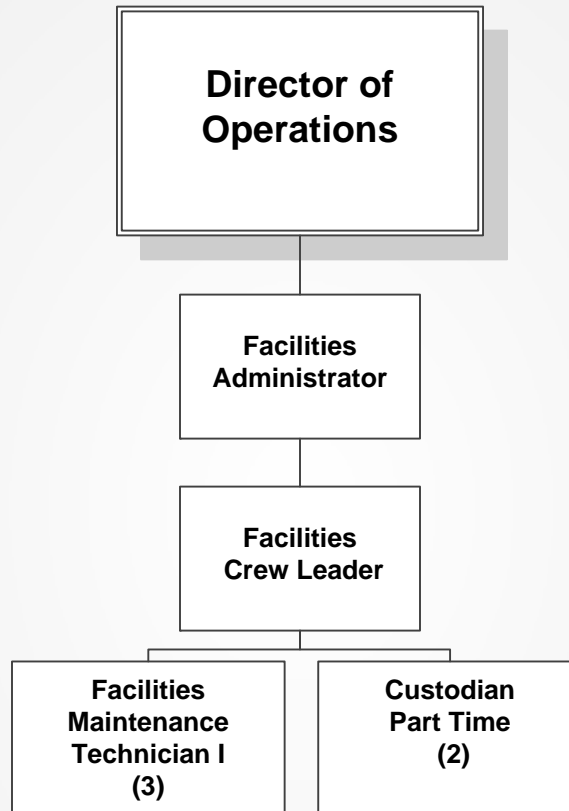
The budget includes expenditures that provide services to the entire organization. This includes expenses such as general insurance costs, appraisal district services, legislative services, outside legal services, office and safety supplies, postage, and tuition reimbursement.

The Organizational Support Budget includes the amount of funding appropriated annually for Contingencies – unforeseen events or circumstances that require the River Authority to fund an unbudgeted expenditure. In FY 2018/19, the undesignated funds total \$300,000, including \$50,000 for surface water rights and \$75,000 for grant cash matches.

Authorized Positions

	Pay Grade	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
General Manager	151	1	1	1
Assistant General Manager	145	1	1	1
Director of Government and Public Affairs	140	0	1	1
Director of Human Resources	140	1	1	1
Director of Legal Services	140	1	1	1
Director of Operations	140	1	1	1
Director of Support Services	140	1	1	1
Director of Technical Services	140	1	1	1
Public Art Curator	126	1	1	1
Executive Offices Administrator	122	1	1	1
Executive Assistant	115	2	2	2
Document Control Coordinator	111	0	1	1
<i>Total Authorized Positions</i>		<i>11</i>	<i>13</i>	<i>13</i>

Facilities



Facilities

Vision and Mission

Vision: Customer Service is our priority.

Mission: Providing an environment that promotes excellence by developing, managing, maintaining, repairing, and remodeling the River Authority's infrastructure and facilities.

Department Description

The Facilities Department seeks to provide efficient operation and maintenance services for the San Antonio River Authority's buildings and fleet. Responsibilities include security management, facilities management, fleet management, custodial services, and other support functions furnished to River Authority staff. The department's goal is to provide the best available services in the areas of safety and fleet, provide a safe, comfortable, and sustainable working environment for employees, and ensure facilities are properly maintained to protect the organization's assets.

<i>Appropriations:</i>	<u>FY 2016/17</u> <u>Actual</u>	<u>FY 2017/18</u> <u>Estimate</u>	<u>FY 2018/19</u> <u>Budget</u>
Personnel Expenditures	\$265,624	\$302,183	\$267,338
Operating Expenditures	818,582	812,620	930,000
Capital Expenditures	297,841	422,814	243,000
Electrical Improvements	-	-	360,000
<i>Total Appropriations</i>	<i>\$1,382,047</i>	<i>\$1,537,617</i>	<i>\$1,800,338</i>

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount Approved	Type
Facilities			
Chiller for Metals Lab	Installation of new chiller for metals lab to address cooling requirements for in the laboratory	50,000	Capital
1/2 ton truck, 4 door, 4x4	Truck: 1/2 ton, 4 door, 4x4 (replacement of truck #0620 due to age and milieage)	28,000	Capital
3/4 ton truck, 4 door, 4x4	Truck: 3/4 ton, 4 door, 4x4 (replacement for Truck #0811 due to age and milieage) - WPO	35,000	Capital
3/4 ton truck, 4 door, 4x4	Truck: 3/4 ton, 4 door, 4x4 Diesel (replacement for Truck #0805 due to age and milieage) - WPO	40,000	Capital
3/4 ton truck, 4 door, 4x4	Truck: 3/4 ton, 4 door, 4x4 (replacement for Truck #0804 due to age and milieage) - WPO	40,000	Capital
midsize SUV	Midsize SUV: (replacement for #0802 Prius due to age)	25,000	Capital
midsize SUV	Midsize SUV: (replacement for #0801 Prius due to age)	25,000	Capital
Upgrades to SARA Buildings/Facilities	Upgrades to SARA buildings to include remodel at Cal Shop, Kennedy Shop locations	20,000	Other
Water heaters (Euclid)	Water heater replacement at the Euclid facility; Existing unit is at or past useful life	5,000	Other
Furniture for SARA Buildings	Budget to accommodate furniture request and/or reconfiguration needs in FY19	15,000	Other
Euclid Facility	Budget to accommodate the reconfiguration of space required as a result of the termination of lease agreement	50,000	Other
Total - Facilities		333,000	
	Total - Facilities - Personnel	-	
	Total - Facilities - Operations	90,000	
	Total - Facilities - Capital	243,000	

Program Justification and Fiscal Analysis

The Facilities FY 2018/19 Budget increases overall in comparison to the FY 2017/18 estimate driven by a mix of decreased personnel costs, funding for electrical improvements, and new capital expenditures. This includes the purchase of equipment and vehicles needed to continue efficient and effective operations.

In FY 2018/19, personnel expenditures see a decrease due to two factors. Beginning in FY 2017/18, the HR Specialist and Facilities Administrator position was combined to oversee all of the Facilities operation and maintenance services for the entire organization, providing efficiencies for the organization. This position is funded through the Human Resources Department Budget. In addition, the FY 2018/19 budget includes two unfunded positions, the Facilities Administrator and a Facilities Maintenance Technician I.

The budget for operating expenditures includes appropriations for all services provided by Facilities staff. The operating budget includes new one-time funding for upgrades (\$20,000) to Watershed and Parks Operations Facilities, reconfiguration of office space to allow for SARA staff as needed (\$50,000), new water heaters at the Euclid location (\$5,000), and new furniture (\$15,000).

The FY 2018/19 Budget for Facilities includes \$243,000 in capital expenditures, including replacement of six, high mileage vehicles (\$193,000) and replacement of air conditioning equipment in the Environmental Sciences Department Laboratory (\$50,000).

Efforts

Electrical Improvements

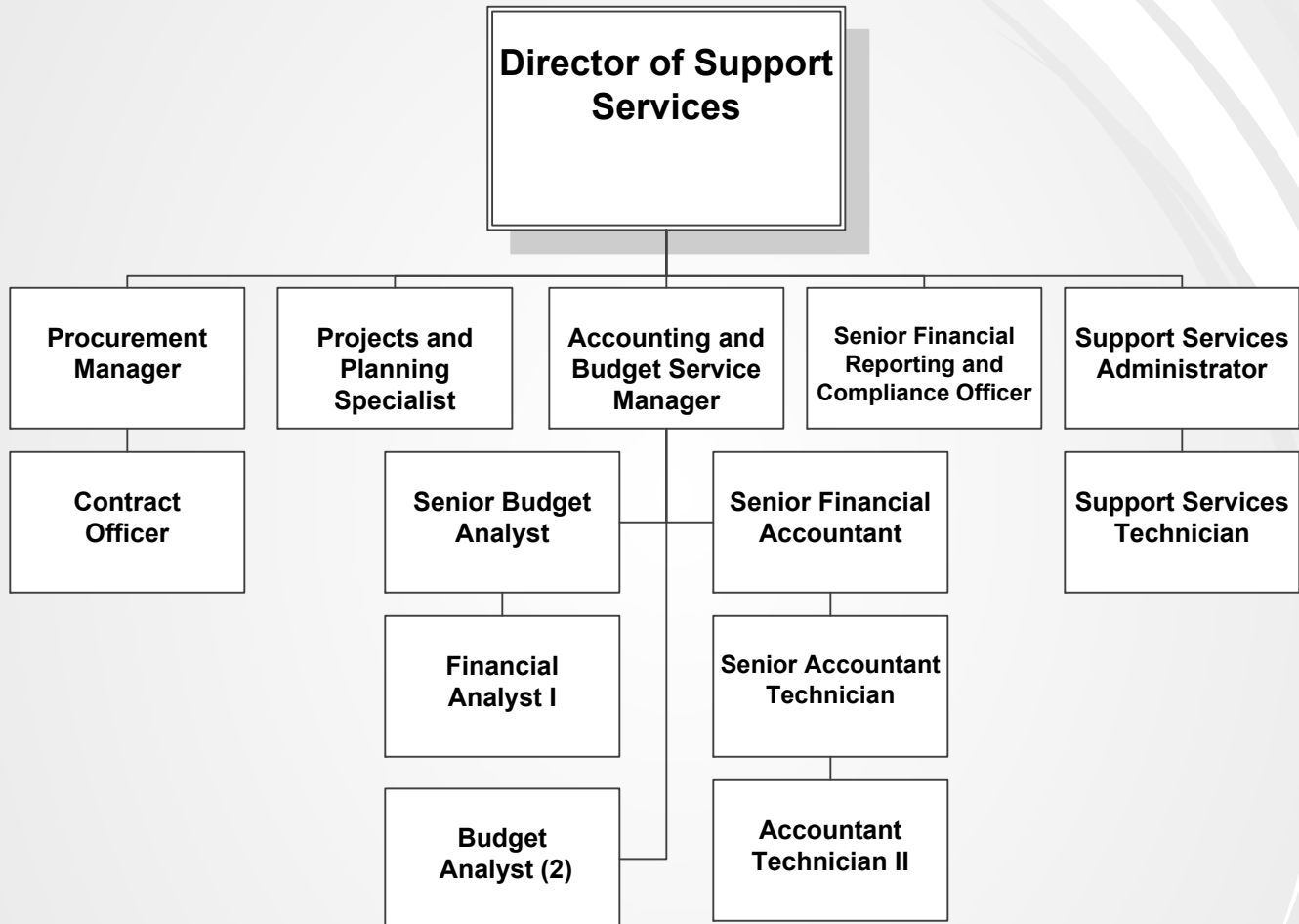
Beginning in FY 2018/19 services for electrical improvements will be procured through an IDIQ or other contracting method to make needed improvements at all facilities owned by SARA, including the Museum Reach. In FY 2017/18, SARA was unsuccessful in obtaining a responsive bid to address electrical work for the Museum Reach Electrical Infrastructure project. This project was closed and this will be the new approach to resolving electrical work in next fiscal year's budget.

Authorized Positions

	Pay Grade	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
Facilities and Maintenance Superintendent	124	0	0.5	0
Facilities Administrator	121	1	0	1
Facilities Crew Leader	112	0	1	1
Facilities Maintenance Technician II	110	1	1	0
Facilities Maintenance Technician I	109	1	2	3
Custodian	103	3	2	2
<i>Total Authorized Positions</i>		6	6.5	7

* In FY 2017/18, the position cost of the Facilities and Maintenance Superintendent was split between Wastewater Operations and Facilities (60 percent) and Facilities (40 percent).

Support Services - Finance



Finance

Vision and Mission

Vision: Provide support and expertise to make plans a reality

Mission: Collectively identify and implement innovative solutions that inspire action

Department Description

The Finance Department seeks to provide high quality and accurate accounting, budgeting and purchasing services for all departments and divisions of the San Antonio River Authority. The Finance Department is an active team player that supports the entire organization with respect to accounts payable, accounts receivable/cash receipts, budgeting, contracting, purchasing, fixed asset management, debt issuances, financial reporting, and payroll processing. Department staff takes part in and serves as the financial representative on the many new and on-going projects of the River Authority. Finance is also responsible for cash management, investing, internal controls and annual audits for all River Authority funds.

The Finance staff is responsible for developing and monitoring the annual operating and project budgets while assisting departments with fiscal planning, analysis and project management. Fiduciary responsibility is exercised daily to safeguard the River Authority's financial assets and manage its financial resources. Purchasing staff oversees all procurement processes for goods and services, vendor relationships and provides contract management services to obtain the highest quality products and services in the most efficient and cost effective manner possible to ensure best value.

<i>Appropriations:</i>	<u>FY 2016/17</u> <u>Actual</u>	<u>FY 2017/18</u> <u>Estimate</u>	<u>FY 2018/19</u> <u>Budget</u>
Personnel Expenditures	\$1,057,535	\$1,146,118	\$1,354,959
Operating Expenditures	233,888	377,825	443,998
Capital Expenditures	-	-	-
<i>Total Appropriations</i>	<i>\$1,291,423</i>	<i>\$1,523,943</i>	<i>\$1,798,957</i>

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount Approved	Type
Finance			
Contracting Officer - FTE	Request fully funds position authorized in FY18; Position supports administration, monitoring, and compliance requirements associated with SARA contracts and agreement	104,356	Personnel
One Solution Bid and Quote Man	One Solution Bid and Quote Management will assist in tracking vendor performance, provide a true vendor list, track activity through the bid process, advertise to vendors registered in One Solution, create bid tabulations, create responsiveness reports, push award straight to PO or Contract approval routing.	6,388	Other
Superion - 1099's	Automating the production of 1099's	5,000	Other
Strategic Objective - Training	Develop SARA training program that supports awareness, ease of use and employee experience for enterprise applications and other resources	25,000	Other
Project Management Software C	Contract for services to produce enhancement for enterprise project management software (CA PPM); Desired functionality includes resource allocation, financial integration and reporting	25,000	Other
Payroll Services	Contracted services to perform the processing of payroll and additional employee services	150,000	Other
Total - Finance		315,744	
	Total - Finance - Personnel	104,356	
	Total - Finance - Operations	211,388	
	Total - Finance - Capital	-	

Program Justification and Fiscal Analysis

The Finance FY 2018/19 Budget reflects an increase in comparison to the FY 2017/18 estimates. The increase is due to personnel expenditures that includes a full year of performance pay that was awarded in September 2017, the budgeting of the Contracting Officer position hired in FY 2017/18, and payroll services.

Authorized Positions

	Pay Grade	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
Accounting & Budget Services Manager	136	1	1	1
Accounting Manager	133	1	1	0
Procurement Manager	133	0	1	1
Senior Financial Reporting/Compliance Officer	133	0	0	1
Senior Financial Accountant	126	1	1	1
Contracting Officer	125	0	0	1
Project & Planning Specialist	124	1	1	1
Senior Budget Analyst	122	0	0	1
Support Services Administrator	122	0	0	1
Budget Analyst	119	3	3	2
Purchasing Agent	119	1	0	0
Financial Analyst I	114	1	0	1
Accountant	113	0	1	0
Budget Services Technician	112	1	1	0
Support Services Technician	112	1	1	1
Senior Accounting Technician	111	1	1	1
Accounting Technician II	110	1	1	1
Intern	101	1	1	1
<i>Total Authorized Positions</i>		<i>14</i>	<i>14</i>	<i>15</i>

Human Resources



Human Resources

Vision and Mission

Vision: Building great teams of inspirers.

Mission: Recruit, develop, and retain servant leaders and experts.

Department Description

The Human Resources Department partners with San Antonio River Authority employees to promote a work environment that attracts and inspires employees who embody the River Authority's core values and support the River Authority's vision, mission, and organizational goals. The department makes available proactive support resources for the executive staff, managers, and employees and is focused on delivering quality customer service to all employees. Human Resources staff provides strategic and effective programs that attract, retain and develop top talent. Staff manages all internal communications, compensation, benefits, safety and risk management, and training and development programs while supporting the culture for the River Authority.

<i>Appropriations:</i>	<u>FY 2016/17</u> <u>Actual</u>	<u>FY 2017/18</u> <u>Estimate</u>	<u>FY 2018/19</u> <u>Budget</u>
Personnel Expenditures	\$345,139	\$387,780	\$414,264
Operating Expenditures	80,010	71,302	80,237
Capital Expenditures	-	-	-
<i>Total Appropriations</i>	<i>\$425,149</i>	<i>\$459,802</i>	<i>\$494,501</i>

Program Justification and Fiscal Analysis

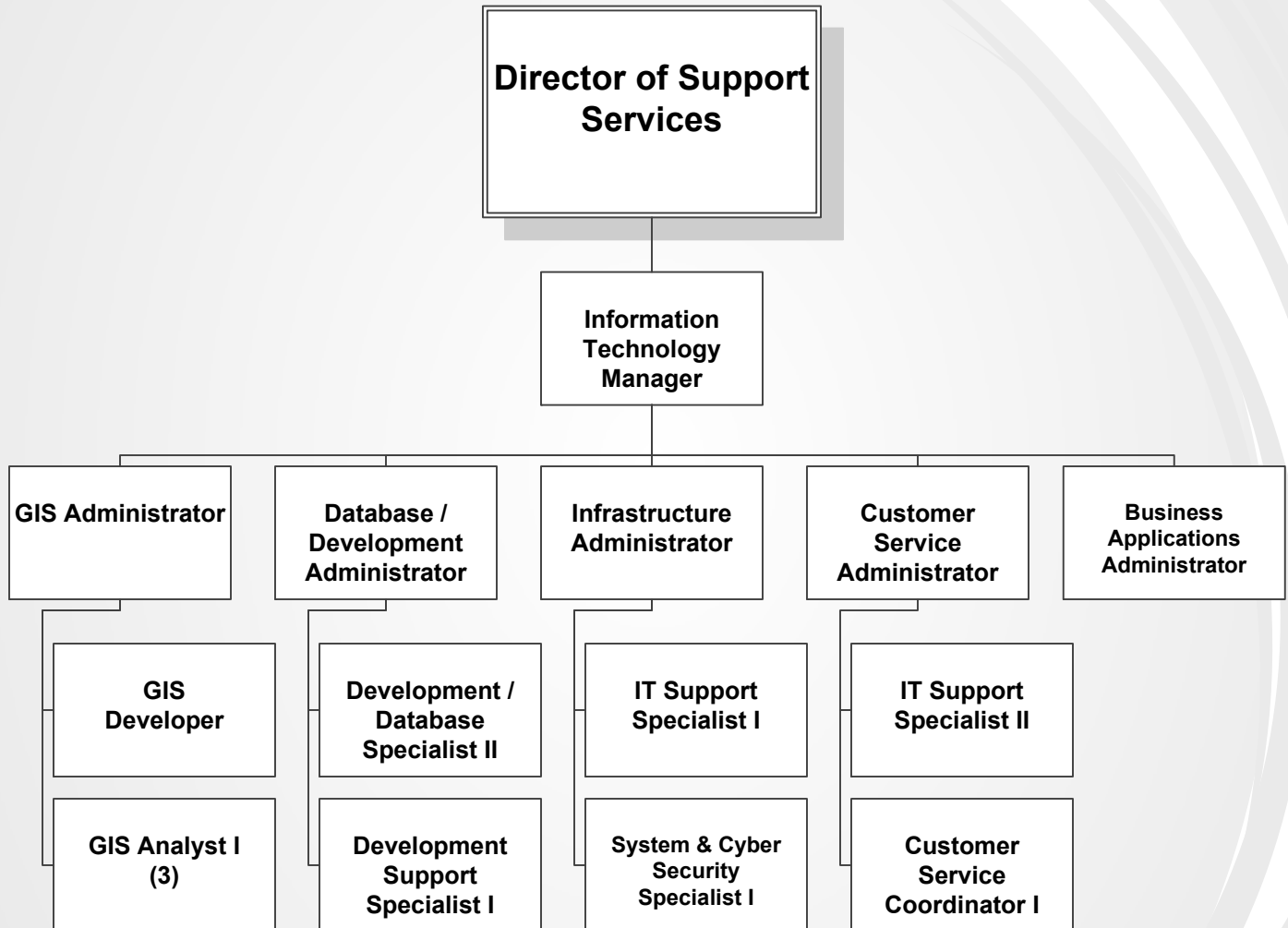
The Human Resources FY 2018/19 Budget reflects a slight increase in comparison to the FY 2017/18 estimates. The increase is due mostly to personnel expenditures that includes a full year of performance pay that was awarded in September 2017 and a new Human Resource Specialist/Facilities Administrator position. Beginning in FY 2017/18, the Human Resource Specialist/Facilities Administrator was combined to oversee all of the Facilities operation and maintenance services for the entire organization, providing efficiencies for the organization.

In FY 2018/19, the Human Resources Budget includes recruiting services, advertising, software and new hire programs to assist with continuing the development of a quality focused workforce.

Authorized Positions

	Pay Grade	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
Human Resources Specialist/Facilities Administrator	124	1	1	1
Human Resources Specialist	122	1	1	1
Culture and Compensation Specialist	122	0	1	1
Internal Communications Coordinator	118	1	0	0
Human Resources Coordinator I	112	1	1	1
Administrative Assistant I	109	0	1	1
Administrative Technician	106	1	0	0
Intern	101	1	1	1
<i>Total Authorized Positions</i>		<i>6</i>	<i>6</i>	<i>6</i>

Support Services - Information Technology



Information Technology

Vision and Mission

Vision: As an epicenter of technology, we improve customer performance, always looking to remember the human aspect of information technology.

Mission: An empowering force with innovative approaches and an example of a full service commitment to its users.

Department Description

The Information Technology (IT) Department supports the technical operations of the San Antonio River Authority and is responsible for all computer and communications related assets. The staff manages the network infrastructure (servers, routers, storage, etc.), telephone systems, provides software application support, completes web development and, through the helpdesk, addresses user's issues, problems and concerns.

The IT Department's vision is to serve as the organization's strategic technology leader to ensure that the River Authority continues to operate in a highly efficient manner and that employees have the necessary resources to increase productivity. Staff works to provide cost-effective technological solutions by taking advantage of ever-changing technologies, all of this without sacrificing the need for robust cybersecurity.

The IT Department is divided in four different teams. The Customer Support Service team is primarily responsible for serving our users and being that first support tier. In addition, is mainly responsible for some of the own projects and efforts that the IT Department manages.

The IT Department also encompasses a Geographic Information System (GIS) team that provides a full range of GIS services to the River Authority and its partners. The GIS team strives to be responsive, collaborative, and innovative while engaging both internal and external stakeholders. The GIS team supports activities that include data collection, geospatial tool development, and spatial analysis to support decision making and complex problem solving. GIS is used to inform and facilitate River Authority initiatives regarding water resources, community planning, flood risk, asset management, and water quality. The team also provides various services such as: ad-hoc map and data development, revisions to the effective Flood Insurance Rate Map (FIRM), data management, GIS web services, application development, enterprise GIS server management, and support for hydraulic and hydrologic modeling done by the River Authority's scientists and engineers.

Our Customer Support, Business Applications and Development groups are responsible for providing the necessary support for the integration of different technologies made by third parties and adapting them to our very particular needs. They also develop those tools requested by the organization that are not commercially available.

The Infrastructure team handles the foundation or framework that supports SARA's systems. This includes developing, maintaining, supporting, and optimizing key functional areas, particularly network infrastructure, server infrastructure, data communications, and telecommunications systems.

<i>Appropriations:</i>	<u>FY 2016/17</u> <u>Actual</u>	<u>FY 2017/18</u> <u>Estimate</u>	<u>FY 2018/19</u> <u>Budget</u>
Personnel Expenditures	\$1,142,366	\$1,262,541	\$1,529,580
Operating Expenditures	1,386,702	1,541,737	1,975,046
Capital Expenditures	53,438	41,163	194,140
<i>Total Appropriations</i>	<i>\$2,582,507</i>	<i>\$2,845,441</i>	<i>\$3,698,766</i>

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount Approved	Type
Information Technology			
Customer Service Representative - FTE	Convert existing FY18 position from LTE to FTE supporting customer and technology needs for SARA	65,573	Personnel
Business Applications Administrator - FTE	Request to reinstate the Business Application Administrator role that was repurposed in FY18	-	Personnel
LTE	File Structure Migration and Document Management Projects	53,925	Personnel
Computer Refresh	Annual computer renewal and replacement program	245,950	Other
Data Development and Maintenance	Contracted Services: GIS - Data Development & Maintenance support all SARA needs to include specific known areas such as ESD, Engineering, Real Estate (RE) and Utilities. Data clean up (RE & Utilities) & data acquisition (Engineering).	50,000	Other
DataDomain Backup Target Storage	Storage deduplication device to replace existing equipment that supports system backup and disaster recovery	61,500	Capital
Storage Expansion - Compellent	Addition of 60 terrabytes of storage to assist additional performance and capacity drives needed by SARA; supports addressing expanding need for storage while also supporting the file structure project	68,540	Capital
Caso - Papervision Support	Ongoing contract services to enhance and maintain the document management system	5,000	Other
PaperVision Capture Licenses	Software licenses (2) to add additional users to batch add document to Papervision document management system	12,000	Other
Navicat Database Management SQL Server Standard License (1)	Software licenses (4) to manage multiple database systems; Websites, ESD, GIS	2,800	Other
MS Visual Studio PHP Tools	Improve functional management of SQL services and platform servers	1,000	Other
Physical Server	Software to expand coding tools needed to better maintain existing Web Applications	2,100	Other
Switch equipment (10 Gbps LAN Backbone)	Acquisition of physical server used to support disaster recovery efforts	15,000	Capital
Aquaveo License - WSE	Acquisition of switch equipment (2) to increase capability for connection speed of our server backbone and add performance than can extend the life of our current network topology (Data Center Connectivity)	49,100	Capital
eDocument Project	One additional seat for Aquaveo WMS 10.1	5,153	Other
Telecommunications Upgrade - Bandwidth	Will allow people to scan documents directly on PaperVision leveraging the use of our existing Scanners.	20,000	Other
Contract Services - Development	Increase Bandwidth (Internet Speed) at SARA locations	70,000	Other
	Contracted Services: address SARA's demand and support for development of current and upcoming projects	48,000	Other
Total - Information Technology		775,641	
Total - Information Technology - Personnel		119,498	
Total - Information Technology - Operations		462,003	
Total - Information Technology - Capital		194,140	

Program Justification and Fiscal Analysis

The Information Technology FY 2018/19 Budget reflects a significant overall increase in comparison to the FY 2017/18 estimate. This is a result of increases throughout all areas of the Information Technology budget as well as funding for new resources.

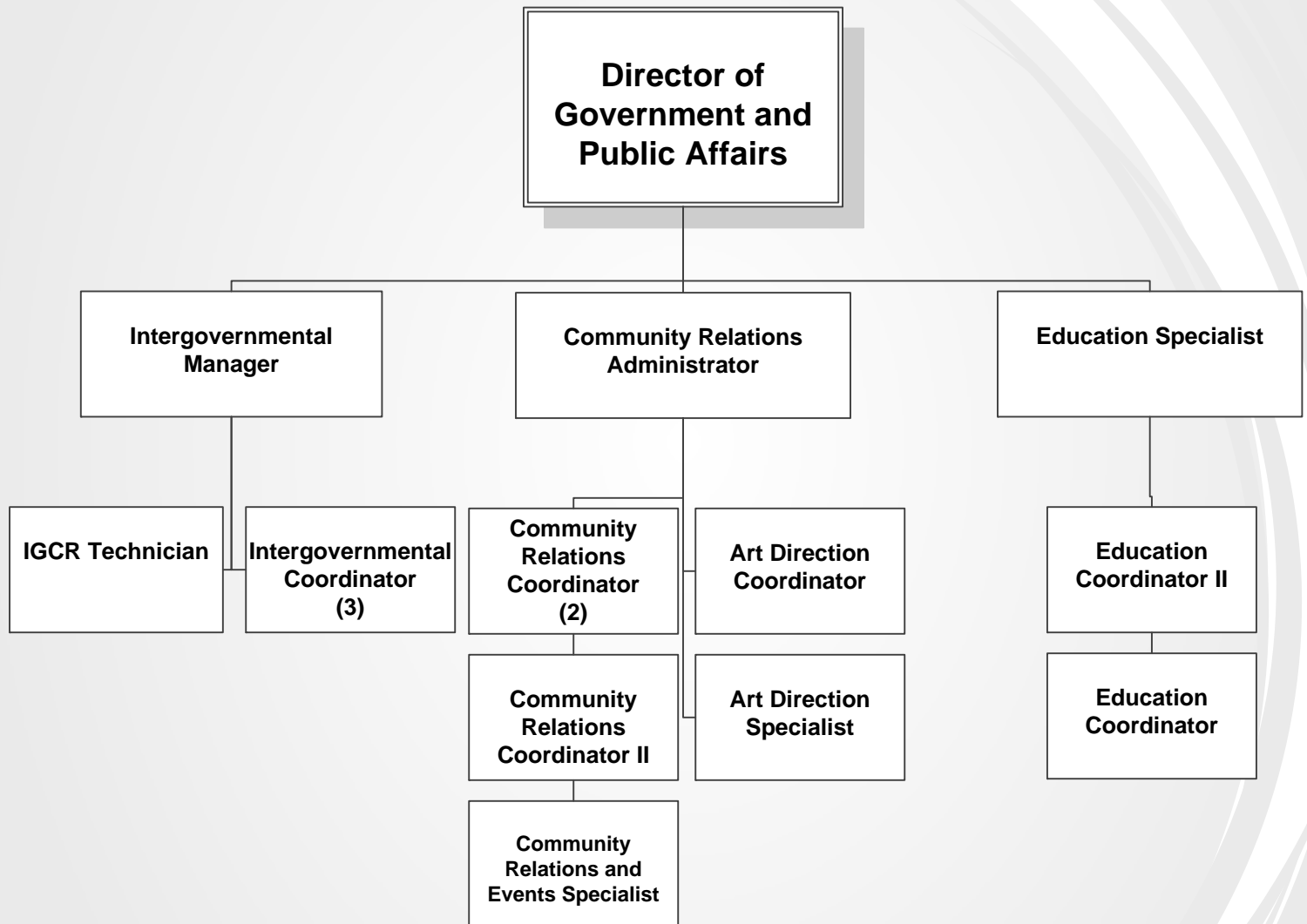
In FY 2018/19, personnel expenditures show an increase compared to the FY 2017/18 estimate. The FY 2018/19 budget includes full year of funding of performance pay increases awarded in September 2017, as well as a new Limited Term Employee (LTE) and a new currently unfunded Business Applications Administrator position.

The budget for operating expenses increases in comparison to the FY 2017/18 estimate mainly due to the investment in IT infrastructure equipment, professional services to assist with GIS services, and the refresh of existing computers through our replacement program.

Authorized Positions

	Pay Grade	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
Information Technology Manager	136	1	1	1
Business Applications Administrator	125	1	1	1
Customer Service Administrator	125	0	0	1
GIS Administrator	125	1	1	1
Infrastructure Administrator	125	1	1	1
Database/Development Administrator	124	1	1	1
Development/Database Specialist II	123	1	1	1
Development Support Specialist I	122	0	1	1
Senior GIS Developer	122	1	0	0
GIS Developer	122	0	0	1
Systems & Cybersecurity Specialist I	122	1	1	1
GIS Analyst II	121	1	1	0
GIS Analyst I	120	2	2	3
IT Support Specialist II	119	0	0	1
IT Support Specialist I	118	2	2	1
Customer Service Coordinator	115	0	0	1
GIS Technician I	114	0	1	0
Administrative Support (LTE)	104	0	0	1
Development and Database (LTE)	104	0	1	0
Business Applications (LTE)	103	0	1	0
Geographic Information Systems (LTE)	103	0	1	0
Intern	101	1	1	1
<i>Total Authorized Positions</i>		<i>14</i>	<i>18</i>	<i>18</i>

Intergovernmental Community Relations



Intergovernmental and Community Relations

Vision and Mission

Vision: Cultivating communities inspired to take action

Mission: Shaping communications to advocate for a safe, clean and enjoyable river

Department Description

The Intergovernmental and Community Relations Department (IGCR) works to manage the San Antonio River Authority's image within and outside of the district to advance the agency's vision and mission. IGCR staff strive to lead by example and set the agency standard for both internal and external customer responsiveness by cultivating a work environment within that fosters professional growth among the team members, recognizes both individual and team successes and supports a positive team atmosphere.

The intergovernmental component of IGCR helps to secure the River Authority's leadership role in developing and implementing holistic watershed solutions by fostering efficient and effective intergovernmental relationships. Staff also manages legislative and congressional activities to ensure that the River Authority and its project partners capitalize on opportunities and avoid delays in, or roadblocks to, achieving defined goals and objectives. IGCR also coordinates responses to and visits from domestic and foreign governments, agencies and individuals seeking information and/or assistance from the River Authority.

The community relations staff provides external communications support by working directly with departments, program leaders and project managers in the development of communications tools designed to increase awareness of the River Authority's vision, mission, services, projects and goals. IGCR promotes positive media relationships and seeks positive exposure in the media within and outside of the district. Staff also organizes and conducts events designed to educate the general public, River Authority employees and other agencies about the River Authority, its vision, mission, services, projects and goals.

The IGCR education staff develops outreach projects and education programs throughout the San Antonio River watershed targeting school-aged children, adults and community leaders and provide assistance to groups with missions consistent with the River Authority's.

Appropriations:

	<u>FY 2016/17</u> <u>Actual</u>	<u>FY 2017/18</u> <u>Estimate</u>	<u>FY 2018/19</u> <u>Budget</u>
Personnel Expenditures	\$ 1,045,065	\$ 1,093,270	\$ 1,206,820
Operating Expenditures	1,234,629	1,244,468	1,586,400
Capital Expenditures	-	-	-
<i>Total Appropriations</i>	<i>\$ 2,279,693</i>	<i>\$ 2,337,738</i>	<i>\$ 2,793,220</i>

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount Approved	Type
Government and Public Affairs			
Art Direction Coordinator I - FTE	Internal support for content development and management of multiple SARA websites; Increased capacity for graphic design and production	68,199	Personnel
Education Coordinator II	Seeking to promote Minna Paul from an Education Coordinator I to a II	-	Personnel
Media buy	Increase environmental awareness media buy to support annual campaign	100,000	Other
Creative Development	Increase creative development to support SARA awareness campaigns	50,000	Other
Constituent Research	Increase constituent research to acquire information that may assist or inform organization strategy and direction	40,000	Other
Don't mess with River Initiative	Increase support of creative development and media buy for new outreach initiative(s)	100,000	Other
Photo contest	Request to work with San Antonio River Foundation and Green Spaces Alliance to develop a new photo contest	-	Other
Event Development	Create new event programming for volunteers and general public (e.g. Second Saturdays with SARA)	25,000	Other
Mission Reach Anniversary	Request to create one-time event to recognize 5-year anniversary of the Mission Reach	-	Other
new staff recognitions	Assuming the Web Developer and full time Education Coordinator positions request above are approved	-	Other
tablet or laptop	Seeking two tablets or laptops (or similar device) to help collect survey data from public events/meetings	-	Other
SPC Events	FY19 to support SPC construction related events	50,000	Other
COSA Tricentennial	FY19 to support COSA Tricentennial related events	50,000	Other
Total - Government and Public Affairs		483,199	
	Total - Government and Public Affairs - Personnel	68,199	
	Total - Government and Public Affairs - Operations	415,000	
	Total - Government and Public Affairs - Capital	-	

Program Justification and Fiscal Analysis

The Intergovernmental and Community Relations (IGCR) FY 2018/19 Budget reflects an increase in comparison to the FY 2017/18 estimate. The increase is due to personnel expenditures which include the transfer of a Community Relations and Events Specialist from WPO, and the addition of an Art Direction Coordinator I.

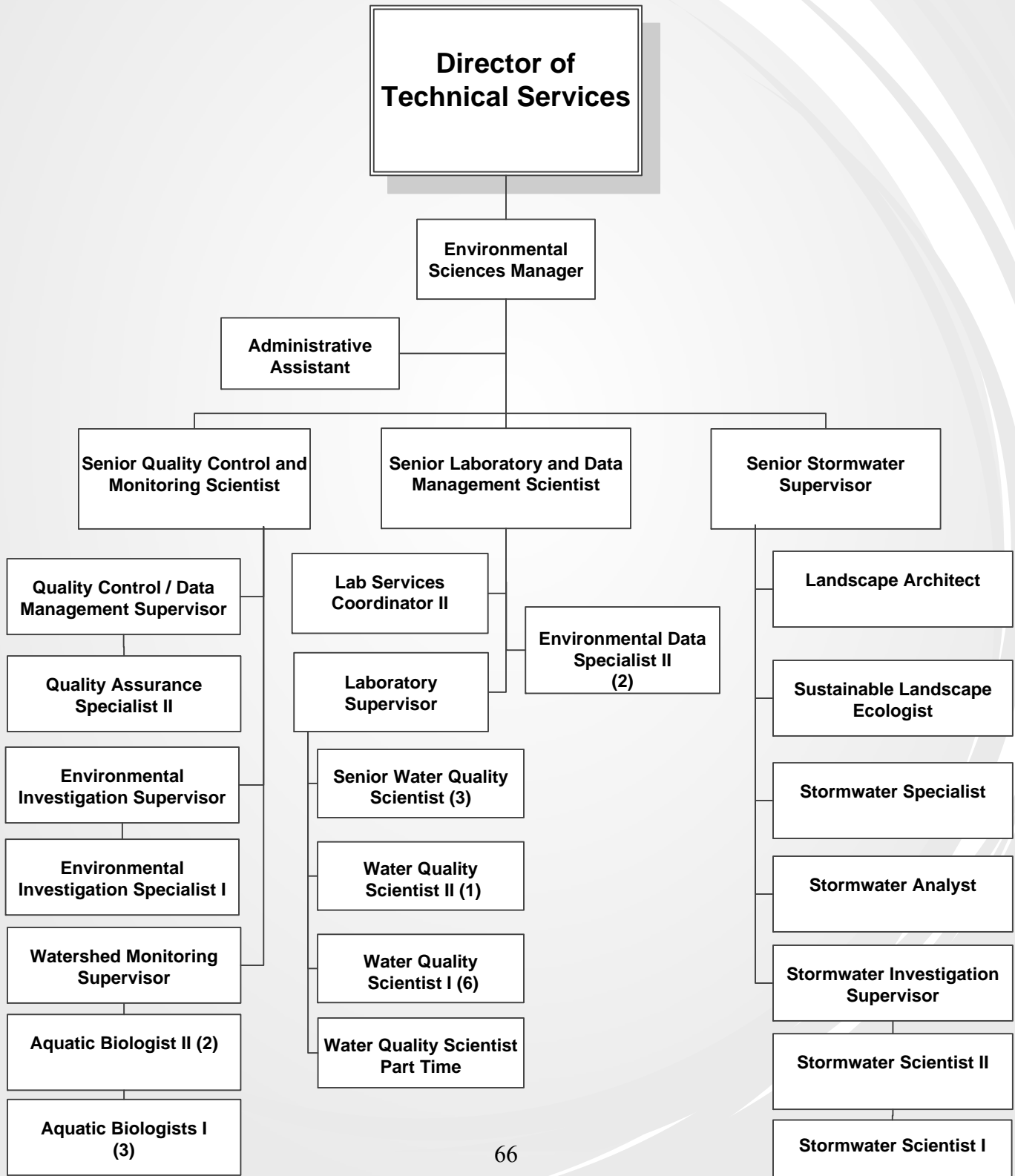
The budget for operating expenditures in FY 2018/19 includes upcoming outreach and media campaign efforts. In FY 2018/19, the budget includes annual advertising costs, production of videos, and the cost to place commercials. IGCR will continue to manage the Agricultural Waste

Collection Events, which began FY 2015/16, in providing agriculture producers a safe location to dispose of chemicals, fertilizers and other items associated with agriculture production. FY 2018/19 will mark the seventh year that IGCR will manage and provide support for the Southern Basin Household Hazardous Waste Events as part of its continuing community assistance commitment.

Authorized Positions

	Pay Grade	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
Intergovernmental Manager	135	0	0	1
Manager - External Communications	134	1	0	0
Intergovernmental Specialist	126	1	1	0
Community Relations Administrator	125	1	1	1
Education Specialist	124	1	1	1
Community Relations and Events Specialist	122	0	1	1
Art Direction Specialist	121	1	1	1
Art Direction Coordinator I	118	0	0	1
Community Relations Coordinator II	118	0	0	1
Education Coordinator II	118	0	0	1
Education Coordinator I	117	1	1	0
Community Relations Coordinator I	117	3	3	2
Intergovernmental Coordinator I	117	3	3	3
IGCR Technician	112	1	1	1
Web Developer (LTE)	104	0	1	0
Part-Time Education Coordinator	103	1	1	1
Intern	101	1	1	1
<i>Total Authorized Positions</i>		<i>15</i>	<i>16</i>	<i>16</i>

Environmental Sciences



Environmental Sciences

Vision and Mission

Vision: Uniting communities through innovative technologies to inspire environmental awareness

Mission: Enhancing watershed health through scientific expertise and strategic solutions

Department Description

The Environmental Sciences Department (ESD) provides research, data gathering, scientific assessment, and environmental coordination for the San Antonio River Authority regarding water quality and environmental planning, pollution prevention, resource protection, stormwater management, ecosystem restoration, instream/environmental flow needs, sustainability, public health issues and public outreach. ESD houses a state of the art environmental laboratory that provides testing services in support of monitoring projects and efforts for internal and external entities throughout the watershed. ESD also provides services in the following areas: water quality/environmental monitoring; pollution investigation; quality assurance; data management; water quality planning and assessments; stormwater education, incentives, and monitoring; triple bottom line assessments; support on the City of San Antonio's SA Tomorrow Implementation process through urban planning focused on sustainable stormwater management and development options; and environmental support and collaboration for other River Authority departments. ESD strives to be a full service resource for other River Authority departments, agencies, and businesses that must comply with water-related environmental and public health regulations. In addition, ESD provides low impact development (LID) plan review services for public and private entities. Through the services provided by ESD, citizens in the San Antonio River Basin realize improved water quality and ecosystem health and optimum management of water resources including stormwater.

The department continues to encourage incorporation of low impact development and other on-site stormwater best management practices into public and private development projects through creation of incentives, elimination of barriers, and continued education, outreach and training. ESD coordinates with other River Authority departments on activities and projects that have environmental components and provide assistance in resolving environmental concerns. The department works to enhance interagency coordination efforts to advance basin-wide water quality planning efforts and promote integrated management practices to realize increased water quality.

Appropriations:

	<u>FY 2016/17</u> <u>Actual</u>	<u>FY 2017/18</u> <u>Estimate</u>	<u>FY 2018/19</u> <u>Budget</u>
Personnel Expenditures	\$ 2,938,716	\$ 3,066,443	\$ 3,258,513
Operating Expenditures	629,387	703,062	893,445
Capital Expenditures	44,519	148,097	239,065
<i>Total Appropriations</i>	<i>\$ 3,612,622</i>	<i>\$ 3,917,602</i>	<i>\$ 4,391,023</i>

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount Approved	Type
Environmental Sciences - Laboratory			
ICPMS (Laboratory Equipment)	Replace current ICPMS, equipment is no longer supported and parts are no longer being manufactured	158,000	Capital
Autosampler for ICS-2100 (Laboratory Equipment)	Replace current autosampler which has been phased out and no longer supported	22,000	Capital
UV/VIS spectrophotometer (Laboratory Equipment)	Replace current unit, instrument and software no longer mfr or supported.	20,000	Capital
Water Polishers (2)	Replacing current unstable equipment (more than 10 yrs old)	15,000	Capital
TKN Digestion Block	Current unit is quite old & unstable - has hot/cold spots. Repairs only offer temporary fixes.	7,000	Capital
Metals Digestion Block	Current unit is more than 10 yrs old, unstable, and takes a very long time to digest samples.	6,500	Capital
Drinking Water Community Assistance	Funds to assist drinking water customers transition to another laboratory; Effective July 1, 2018 SARA will no longer provide these services	12,000	Other
Total - Environmental Sciences - Laboratory		240,500	
Environmental Sciences - Planning and Administration			
Stormwater Monitoring Specialist I - FTE	New Specialist to assist with additional monitoring needs for partnering efforts and to provide data analysis of SW data	68,199	Personnel
Data Management Intern -ESD	Data deliverables, database updates, documentation	15,142	Personnel
Stormwater Intern - ESD	Assistance with LID, SA Tomorrow, Verification, Inspections	15,142	Personnel
Son Tech Flow Tracer w/Rod	Equipment needed in support of stream flow measurements	10,565	Capital
Admin - QC: Internal Lab Inspection	Inspection is to prepare for TNI inspections and verify that everything is in place for new parameters developed by the SARA laboratory	8,500	Other
Total - Environmental Sciences - Planning and Administration		117,548	
Total - Environmental Sciences		358,048	
Total - Environmental Sciences - Personnel		98,483	
Total - Environmental Sciences - Operations		20,500	
Total - Environmental Sciences - Capital		239,065	

Program Justification and Fiscal Analysis

The Environmental Sciences FY 2018/19 Budget reflects an increase in comparison to the FY 2017/18 estimate. The increase in base budget personnel expenditures results from full year funding of performance pay increases awarded in September 2017 as well as the addition of a Stormwater Monitoring Specialist I to assist with additional monitoring needs for partnering efforts.

The FY 2018/19 Budget includes a total of \$358,048 in new resources, most of which is for replacement of several key laboratory instruments – see above.

The River Authority continues its commitment in providing \$25,000 financial sponsorship for the San Antonio Bay Partnership grant. This program provides matching funds based on local financial support of planning and programs for habitat conservation, environmental education and outreach and coastal public access in the San Antonio Bay system.

Efforts

Stormwater Monitoring and Sampling

The River Authority through its Environmental Sciences Department is at the forefront of stormwater monitoring, with an emphasis on three types of monitoring and data collection activities: continuous in-stream, stormwater event, and low impact development (LID) feature performance.

The River Authority currently operates and maintains ten in-stream monitoring systems programed continuously to measure several water properties under ambient and stormwater conditions. ESD stormwater unit members conduct maintenance and calibration regularly on the systems. After larger storm events, the team verifies that all systems are functioning and conducts emergency maintenance as necessary. Due to the differing topography, riparian conditions, and accessibility at each site, staff have tailored the systems to maximize performance and equipment security, including ensuring that equipment can withstand extreme heat and, recently, flood-proofing the systems.

ESD stormwater and field staff also collect storm-specific water samples to characterize water quality from just before storms begin through the duration of the storm events. This monitoring is conducted at select locations both for creeks/ivers and to determine the performance of LID features. In FY 2018/19, staff will continue collections at established sites in support of the River Authority's watershed master planning. Staff activities consist of collecting baseline samples, monitoring the weather systems for storm development and duration, ensuring adequate sampling cylinders have been installed to capture the storm peak, and collecting the completed samples. ESD laboratory staff will continue developing action plans to deploy necessary resources to accommodate stormwater sample submittals. Also, laboratory staff will continue cross-training efforts and will implement laboratory instrument and equipment to streamline workflows and increase stormwater laboratory capacity.

Bacterial Source Tracking Quantification

The River Authority's Regional Environmental Regional Laboratory research and developed qualitative bacterial source tracking methodologies for human and feral hog biomarkers in FY 2016/17, and is one of a small number of environmental laboratories in the state with this capability. In FY 208/19, the laboratory will resume efforts to enhance this capability with the development and implementation of testing methodologies to quantify human sources of fecal bacteria. This capability will enable staff to utilize in-place innovative technology to identify and quantify areas of concern directly related to human sources of bacterial pollution and determine best management practices for mitigation efforts.

Instrument Replacement & Implementation

The SARA Regional Environmental Laboratory replaced and acquired several key instruments and equipment. In FY 2018/19, the laboratory will replace the Inductively Couple Mass Spectrometer (ICPMS) used to test for metals, the spectrophotometer used to analyze for chlorophyll/pheophytin, and will replace additional aging equipment in the areas of anions, TKN, and metals. Scientists will invest considerable time and effort in implementing all new instrumentation and equipment into laboratory operations, including those acquired in late FY 2017/18. Scientist will update standard operating procedures, determine detection limits, conduct parallel tests, learn new software, and reconfigure data acquisition and processing protocols. Once implemented, staff will work to streamline operations and increase laboratory capacity.

ESD Webviewer

In FY 2017/18, the ESD Data Management section, in collaboration with the IT Department, launched the redesigned and enhanced Water Quality and the inaugural Impairments and Concerns webviewers. Staff will continue collaborative efforts to develop additional viewers focusing on stormwater data such as in-stream, continuous, and BMP monitoring, biological monitoring to display fish, benthic, and habitat data, and mussels monitoring to identify study areas and species data. Staff will also collaborate to develop and standardize data analysis protocols utilizing statistical tools, such as Matlab, to identify trends and assist with developing efficient water quality monitoring efforts and decision making. Statistical and trend data will be viewable using existing or newly developed webviewers.

Holistic Mussel Survey

Freshwater mussel populations have been declining at an alarming rate in North America. In 2009, Texas Parks and Wildlife Department (TPWD) placed 15 of the 50 known species of freshwater mussels found in Texas on the state threatened species list. In 2011, U. S. Fish and Wildlife Services (USFWS) published its 12-month finding on a petition to list five central Texas freshwater mussels as threatened or endangered. Of the five mussel species, three of them (Texas Fatmucket, Texas Pimpleback and the Golden Orb) were identified as having historic ranges in the San Antonio River Watershed. The goal of the Holistic Mussel Survey is to survey perennial water bodies in the basin, to identify types of mussels currently found in the basin, and their relative abundance.

Mission Reach Mussel Survivability Study

The Mission Reach of the San Antonio River is located just downstream of downtown San Antonio. The current survey of the Mission Reach, found only one mussel. This mussel was found in a portion of the Mission Reach that was never completely de-watered, Davis Lake. Mussels have been found in remnants of the San Antonio River, downstream of downtown San Antonio, indicating that water quality may be suitable for mussel growth and reproduction.

This effort transplanted mussels from the lower basin and placed them in two areas of the Mission Reach, with a control plot in Goliad County. Mussels were placed in protective bunkers, cages, and in unprotected plots at each site. The mussels are all identified by number and measured at intervals to determine growth and survivability at each site.

Elmendorf Lake Sampling

In support of the Elmendorf Lake Park Improvements Project, conventional, E. coli bacteria and field observations are collected 6 times a year at the lake. Additional dissolved oxygen/depth profiles are completed at multiple sites on the lake in late summer.

Leon Creek Special Sampling in Support of Water Quality Modeling

Conventional, E. coli bacteria, field observations and flows are collected 6 times a year on Leon Creek and tributaries of the Leon to support the San Antonio River Authorities Water Quality Modeling Program.

National Parks Service Monitoring

As part of the Gulf Coast Network of the Nation Parks Service, the River Authority samples at four established long term water quality monitoring sites within the San Antonio Missions National Historical Park in Bexar and Wilson Counties.

Mission Reach Intensive Nekton (Fish) and Aquatic Habitat Survey

Staff will conduct an intensive survey in the Mission Reach of the San Antonio River to develop a comprehensive list of fish that are currently in the Mission Reach and an inventory of types of aquatic habitats and their location. The fish will be measured to determine age classes, and the habitat that they were utilizing will be identified with each fish. The information from this survey will be used to determine future stocking of fish and modification of aquatic habitats in the Mission Reach.

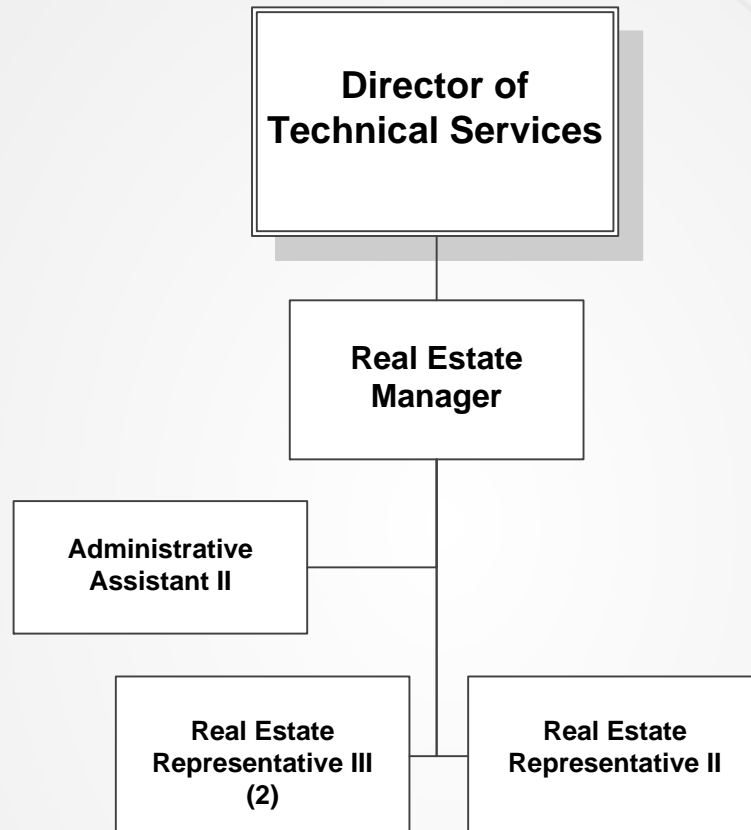
Pollution Investigations and Prevention

River Authority staff investigate fish kills, illegal discharges into the creeks and rivers, dumping in or near a floodplain and incursions of the bed and banks that the River Authority owns. Staff conduct helicopter surveys of the rivers and creeks to identify any illegal dumping and incursions. Staff works with other agencies to prevent pollution through programs including cameras at dumping areas, multi-agency spill response exercises and providing sampling support for agencies that have enforcement powers.

Authorized Positions

	Pay Grade	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
Environmental Sciences Manager	137	1	1	1
Senior Laboratory and Data Management Scientist	129	1	1	1
Senior Quality Control and Monitoring Scientist	129	1	1	1
Senior Stormwater Supervisor	129	1	1	1
Landscape Architect	125	1	1	1
Stormwater Specialist	125	1	1	1
Sustainable Landscape Ecologist	125	1	1	1
Environmental Investigation Supervisor	122	1	1	1
Laboratory Supervisor	122	1	1	1
Quality Control Supervisor	122	1	1	1
Stormwater Investigation Supervisor	122	1	1	1
Watershed Monitoring Supervisor	122	1	1	1
Environmental Data Specialist II	120	2	2	2
Quality Assurance Specialist II	120	1	1	1
Senior Water Quality Scientist	120	2	2	3
Stormwater Analyst I	120	1	1	1
Environmental Investigation Specialist I	119	1	1	1
Aquatic Biologist II	118	2	2	2
Lab Services Coordinator II	118	1	1	1
Stormwater Scientist II	118	0	0	1
Water Quality Scientist II	118	3	3	1
Aquatic Biologist I	116	3	3	3
Stormwater Scientist I	116	1	1	1
Water Quality Scientist I	116	4	4	5
Administrative Assistant I	109	1	1	1
Administrative Support (LTE)	104	1	1	0
Part-Time Water Quality Scientist	103	1	1	1
Michael Gonzalez Intern	102	1	1	1
Intern	101	1	1	3
Total Authorized Positions		38	38	40

Real Estate



Real Estate

Vision and Mission

Vision: Inspire others through the acquisition and preservation of lands for public use.

Mission: Provide Real Estate support and stewardship over River Authority lands.

Department Description

The Real Estate Department provides real estate and water rights acquisition and disposition services as well as property management for the San Antonio River Authority. The department works with River Authority programs to fulfill their real estate and water rights needs using these guiding principles. Encourage the best land use in concert with River Authority enabling legislation and mission. Enhance the value of the River Authority's real property assets including maximizing the revenue. Maintain consistency with the River Authority's sustainability goals. Maintain an efficient approval process for land transactions.

<i>Appropriations:</i>	<u>FY 2016/17</u> <u>Actual</u>	<u>FY 2017/18</u> <u>Estimate</u>	<u>FY 2018/19</u> <u>Budget</u>
Personnel Expenditures	\$467,875	\$503,265	\$566,991
Operating Expenditures	24,864	22,650	29,400
Capital Expenditures	-	-	-
<i>Total Appropriations</i>	<i>\$492,739</i>	<i>\$525,915</i>	<i>\$596,391</i>

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount Approved	Type
Real Estate			
Limited Term Employee	The Real Estate (RE) department is requesting a LTE position to work on validating and updating the Real Estate database; Position will perform research and update SARA records	53,925	Personnel
Intern - Real Estate	Assist with real estate data efforts and other related projects	15,142	Personnel
Total - Real Estate		69,067	
	Total - Real Estate - Personnel	69,067	
	Total - Real Estate - Operations	-	
	Total - Real Estate - Capital	-	

Program Justification and Fiscal Analysis

The Real Estate FY 2018/19 Budget reflects an increase in comparison to the FY 2017/18 estimate driven by personnel expenditures. The increase in base budget personnel expenditures results from full year funding of performance pay increases awarded in September 2017 as well as the addition

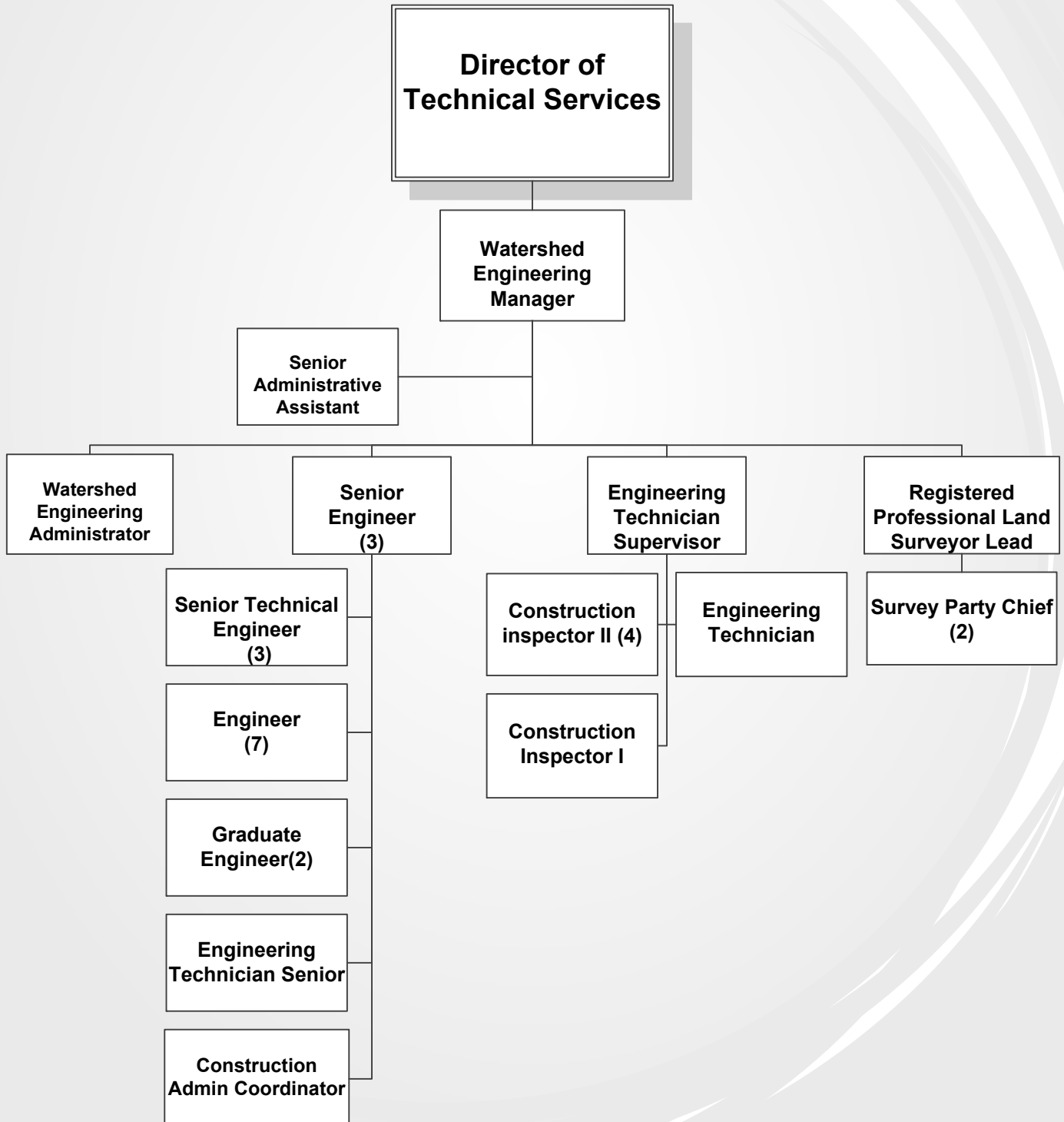
of a Limited Term Employee (LTE) position that will support the enhancement and maintenance of real estate records.

The budget for operating expenditures also increased slightly. The level of services required varies from year to year depending on the needs of the organization in acquiring property. The budget provides sufficient funding for a higher demand for real estate legal services should the need arise.

Authorized Positions

	Pay Grade	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
Real Estate Manager	135	1	1	1
Real Estate Representative III	121	2	2	2
Real Estate Representative II	119	0	1	1
Real Estate Representative I	117	1	0	0
Administrative Assistant II	109	1	1	1
Administrative Support (LTE)	104	0	0	1
Intern	101	0	0	1
<i>Total Authorized Positions</i>		5	5	7

Watershed Engineering



Watershed Engineering

Vision and Mission

Vision: To be the preferred collaborator to develop scientific and technically innovative solutions that improve sustainability for the public

Mission: Innovative expertise in action to protect and improve our creeks and rivers

Department Description

The Watershed Engineering (WSE) Department provides quality engineering services, project management, and technical support with emphasis on excellent customer service that reflects professionalism, responsiveness and accountability as well as utilization of project management best practices. The department supports capital improvement projects, water resource planning, and all other technical programs for the San Antonio River Authority. This department provides support and resources for the design, drafting, surveying, construction administration, inspection, and technical reviews necessary for implementation of stream and riparian restoration, sustainable stormwater management, wastewater collection and treatment, reuse water management, water quality and supply, parks and recreation, and other related projects. Watershed Engineering strives to complete all projects and tasks on schedule, within budget and at a quality that meets or exceeds the customers' expectations.

Department staff is charged with developing and maintaining the River Authority's regional mapping and modeling programs within the San Antonio River Basin. The department works with cities and counties in the River Authority's jurisdiction to assist them in floodplain administration, selection and prioritization of capital projects, and development of regional models and modeling standards. As one of the leaders of the Bexar Regional Watershed Management (BRWM) partnership, the Watershed Engineering Department works with staff from the City of San Antonio, Bexar County and suburban cities to maximize sustainability and efficiency, reduce duplication, and make decisions on a holistic watershed basis. Staff in the department continually seeks opportunities to expand River Authority engineering assistance throughout the district. The Watershed Engineering Department is also supporting the Environmental Sciences Department with the development and application of water quality models. The department's focus is on delivering high quality engineering services to maintain and enhance the River Authority's image as a recognized leader in watershed management

Appropriations:

	<u>FY 2016/17</u> <u>Actual</u>	<u>FY 2017/18</u> <u>Estimate</u>	<u>FY 2018/19</u> <u>Budget</u>
Personnel Expenditures	\$2,529,668	\$2,867,304	\$3,308,030
Operating Expenditures	970,143	1,034,244	1,007,225
Capital Expenditures	-	-	-
<i>Total Appropriations</i>	<i>\$3,499,811</i>	<i>\$3,901,548</i>	<i>\$4,315,255</i>

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount Approved	Type
<u>Watershed Engineering</u>			
Inspector - FTE	The request for the addition of an Inspector adds additional capacity for internal provided services that allow for the advancement of capital projects managed by SARA.	68,199	Personnel
Engineer - FTE	The addition of one full time engineer is in response to the acceleration of several projects managed within the Watershed Engineering department.	112,090	Personnel
EDYS Model Validation	Marsh vegetation sampling and analysis to enhance validation of SA Bay EDYS model; Anticipate this work will be performed for approximately the next 5 years	70,000	Other
Leica Rover -GS18/CS20	Equipment requested to assist in improving the efficiency related to geographic location data collection	26,000	Other
<i>Total - Watershed Engineering</i>		<i>276,289</i>	
<i>Total - Watershed Engineering - Personnel</i>		<i>180,289</i>	
<i>Total - Watershed Engineering - Operations</i>		<i>96,000</i>	
<i>Total - Watershed Engineering - Capital</i>		<i>-</i>	

Program Justification and Fiscal Analysis

The Watershed Engineering FY 2018/19 Budget reflects an increase compared to the FY 2017/18 estimate. This is a result of increases throughout all areas of the department budget as well as funding for new resources.

The increase in base budget personnel expenditures results from full year funding of performance pay increases awarded in September 2017 as well as the addition of an Engineer and an Inspector in the department.

The Watershed Engineering Department's operating expenses are driven in large part by efforts and on-going support including Master Plan Maintenance, Stream Restoration Support and USGS Water Quality and Monitoring Network. These activities, as well as general outside professional services, make up the majority of the operating appropriations for Watershed Engineering. The FY 2018/19 Budget recognizes the continued investment in the watershed master plans and water quality models. The River Authority continues this commitment by maintaining the watershed master plans which investigate the impact of the global climate change model on hydrology in the four counties in our district and revise the lower San Antonio River water quality models to address

critical peer review comments and extend the model.

The FY 2018/19 Budget appropriates a total of \$276,289 for new resources. These costs consist of the addition of marsh vegetation sampling and analysis in support of the San Antonio Bay EDYS Model, equipment and the authorization of two full time employees for the department.

Efforts

The Watershed Engineering Department supports a number of different efforts to further the mission and vision of the River Authority. These include:

Master Plan Maintenance

With this effort, the department looks to update holistic plan documents to reflect recommendations that have been implemented and changes within the watershed. This effort maintains the relevance and timeliness of the Holistic Watershed Master Plans while also providing products and information supporting advocacy for projects, policy, and outreach to improve the health and safety of the San Antonio River Basin.

Stream Restoration Support

This activity works to identify stream restoration opportunities and needs within the San Antonio River Basin and then plan, design, and implement projects to improve the safety and function of the stream system.

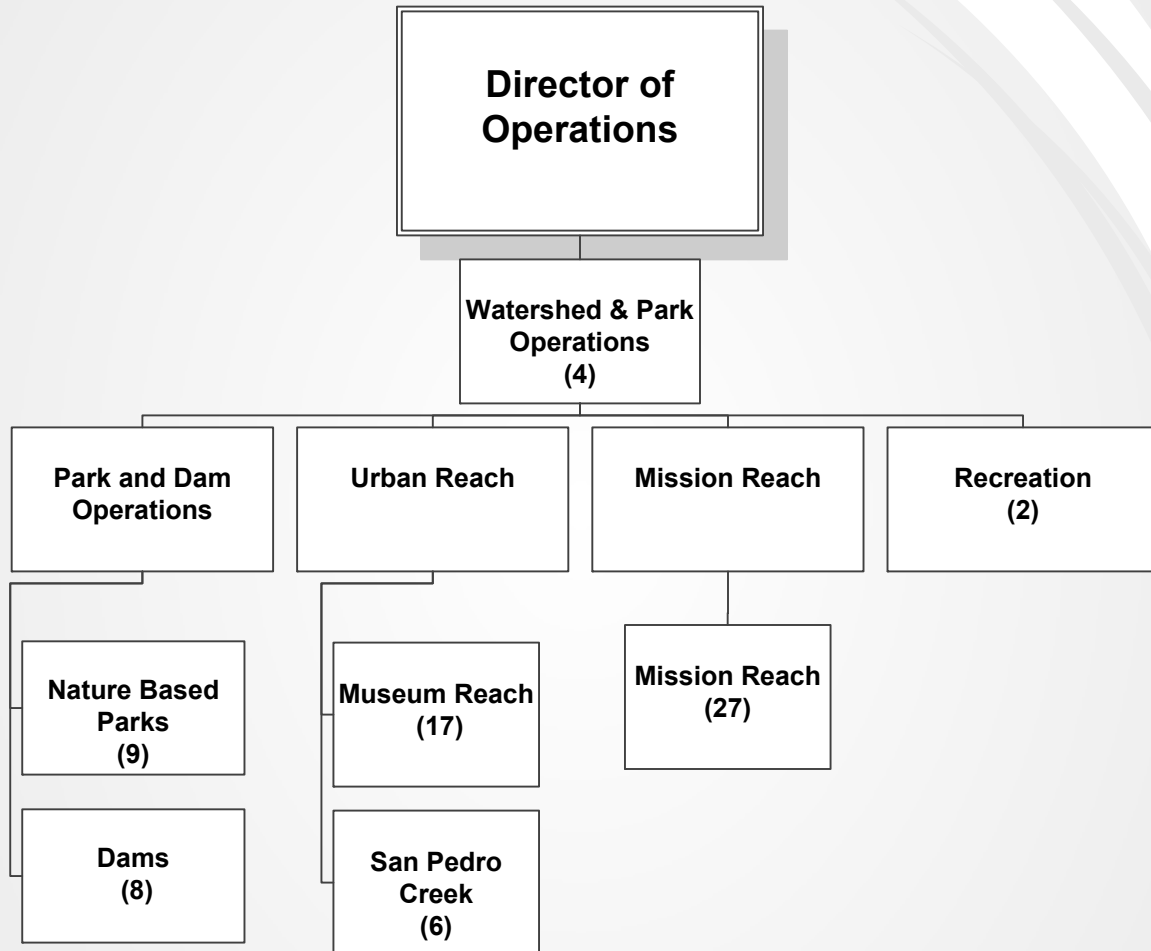
U.S. Geological Survey (USGS) Water Quality and Monitoring Network

The River Authority administers this effort to monitor normal conditions of receiving streams and collect data to document long term trends in water quality. The result is a real-time monitoring system that traces the continuity of water quality from ground water through spring emergences, through the San Antonio metropolitan area, and includes tributaries that contribute flow to the San Antonio River as it flows to the coast.

Authorized Positions

	Pay Grade	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
Watershed Engineering Manager	137	1	1	1
Senior Engineer	132	3	3	3
Senior Technical Engineer	131	1	2	3
Engineer	130	8	8	7
Graduate Engineer	127	1	1	2
Watershed Engineering Administrator	125	0	1	1
Registered Professional Land Surveyor Lead	124	1	1	1
Engineer Technician Supervisor	122	1	1	1
Project Administrator	121	1	0	0
Construction Inspector II	120	0	0	4
Engineering Technician Senior	119	5	5	1
Construction Inspector I	118	0	0	1
Survey Party Chief	117	2	2	2
Engineering Technician	115	1	2	1
Senior Administrative Assistant	111	1	1	1
Construction Admin Coordinator	103	1	1	1
Engineering Apprentice	103	1	1	1
Intern	101	0	0	1
<i>Total Authorized Positions</i>		28	30	32

Watershed and Park Operations



Watershed and Park Operations Department

Vision and Mission

Vision: Provide world class opportunities to inspire actions.

Mission: Enriching community and watershed health through innovative service.

Department Description

The Watershed and Park Operations (WPO) Department supports the San Antonio River Authority's dam maintenance, telemetry units, Mission and Museum Reach maintenance (along the San Antonio River north and south of downtown San Antonio), San Pedro Creek Culture Park maintenance, targeted flood debris cleanup, ecosystem management, the management of our linear and nature based parks and river access sites, programming, recreational opportunities, recreational and special events, development along the San Antonio River and maintenance activities. The department is comprised of staff who work to support all the functions described above. We do this by focusing on the operations, landscape and recreational opportunities within the four county jurisdiction.

Staff that focus on operational tasks, maintain a high standard of operational maintenance and performance for federally-assisted flood damage reduction projects. We deliver a valued public service through the continued implementation of the Dam Management and Safety Program. This staff supports twenty-eight dams located in Bexar County on the Calaveras, Martinez, Leon and Salado creeks; thirteen dams in Karnes County on the Escondido Creek; and two miles of flood control channel on Nichols and Escondido Creeks within the City of Kenedy. Additionally, the these teams that work on our dams provide technical assistance to internal and external partners, and provides targeted flood debris assessments and cleanups along the San Antonio River and its major tributaries within the River Authority's district.

The team is responsible for an approximate nine mile reach immediately south of the central downtown district on the San Antonio River which includes the Eagleland Reach and Mission Reach of the San Antonio River Improvements Project. Along the northern stretch of the river within the Museum Reach, the team maintains the Urban Segment and Park Segment Phase I. Additionally, this team maintains Phase IA of the San Pedro Creek project which spans the first four blocks of the one mile project. This project is turning the existing concrete-lined drainage ditch into a natural creek habitat and world-class linear park.

Staff who work in our parks also plan, develop, operate, and manage the seven nature based parks and seven river access sites. They develop and operate safe, clean, and enjoyable nature-based parks and river access sites throughout the district.

WPO also provides regional leadership to increase public opportunities for outdoor recreation and natural resource conservation. Staff develop and manage the policies and procedures for recreation facility usage within River Authority managed parks, develop and implement regular park

programming, creates and executes special recreation events and builds relationships with other public and private entities and recreation user groups. They also provide technical assistance in the areas of recreation concept funding, planning, and operating park projects as proposed in the San Antonio River Basin Plan for Nature-Based Park Resources.

Staff that focus on sustainable landscape management utilize sustainable techniques for adaptive management of formal landscapes and natural areas including the Museum and Mission Reach projects, other River Authority facilities, and San Pedro Creek upon its completion. They provide training, leadership, construction, operations, and maintenance expertise in applied ecology, ecosystem restoration management, natural resource management, and low impact development. They also provide support for projects, programs, and efforts with best management practices that involve the use of native and sustainable vegetation for wildlife habitat, water conservation, and water quality benefits.

<i>Appropriations:</i>	<u>FY 2016/17</u>	<u>FY 2017/18</u>	<u>FY 2018/19</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Budget</u>
Personnel Expenditures	\$3,890,058	\$4,430,365	\$4,904,685
Operating Expenditures	2,557,088	2,679,522	3,044,159
Capital Expenditures	435,958	463,937	327,400
Flood Debris Clean-up	111,240	10,000	200,000
River of Lights	155,130	100,000	140,000
<i>Total Appropriations</i>	<i>\$7,149,474</i>	<i>\$7,683,824</i>	<i>\$8,616,244</i>

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount Approved	Type
Watershed and Park Operations			
Training Specialist - FTE	Staff training resource to provide team with consistent dedicate support; Training to include but not limited to safety, LID, vegetation maintenance, herbicide application	74,991	Personnel
Technician (WPO) - FTE	Supplement existing Mission Reach staff with the addition of Confluence Park O&M responsibilities	49,265	Personnel
UTV (Utility Vehicle)	Replacement of UTV (Utility Vehicle) #0 1869 hours	16,000	Capital
UTV (Utility Vehicle)	Replace UTV (Utility Vehicle) #1- 1700 hours	17,500	Capital
UTV (Utility Vehicle)	Replace UTV (Utility Vehicle) #8- 1500 hours	17,500	Capital
UTV (Utility Vehicle)	Replacement of UTV (Utility Vehicle) #2 1489 hours	16,000	Capital
Flow Rate Sensor	Flowrate sensor to determine the flow rate under Lonestar blvd	15,000	Capital
Jet propelled boat motor- 40	Replacement due to continued damage of lower prop units, significant down time and operating cost.	5,800	Capital
Jet propelled boat motor- 25	Replacement due to continued damage of lower prop units, significant down time and operating cost.	5,100	Capital
Tractor	Replace existing tractor due to age and hours.	72,000	Capital
Zero Turn Riding Mower - (72")	Replace smaller 48" mower due to additional areas to mow and efficiency opportunities.	12,000	Capital
Skid Steer	Replacement of existing equipment; Equipment is used for grinding debris along the San Antonio River and other projects; Due to the nature of its use the life expectancy has been shortened	72,000	Capital
Disc Mower	Replacement of existing unit	12,000	Capital
Chipper	New purchase to Support of continued volunteers along the Mission Reach project	16,500	Capital
Trailer with Ramps (2x12')	Two small landscape trailers requested to help separate mowers in transit and increase efficiency	5,000	Other
Articulating Dump Truck	New purchase- supportive of trail use and impacts when material transport is required along the Mission Reach	50,000	Capital
SPC Christmas Lights	65 light poles in SPC Phase 1a.; request to bring lighting to this new capital project	25,000	Other
SPC Christmas Lights	Contracted Services: Planning, installation, and removal of lights	25,000	Other
Museum Reach Christmas Lights	Investment to add lighting to additional trees along with a new "River of Lights" sign on the project	50,000	Other
SPC Operations and Maintenance	Increase operations and maintenance expense for full fiscal year of San Pedro Creek Operations	223,700	Other
Total - Watershed and Park Operations		780,356	
Total - Watershed and Park Operations - Personnel		124,256	
Total - Watershed and Park Operations - Operations		328,700	
Total - Watershed and Park Operations - Capital		327,400	

Program Justification and Fiscal Analysis

The Watershed and Park Operations (WPO) FY 2018/19 Budget reflects a significant increase in comparison to the FY 2017/18 estimate. The major factor contributing to this increase is the operations and maintenance costs associated with the newly developing San Pedro Creek; costs include salary and benefits for twelve months for four new positions approved in the FY 2017/18 budget as well as associated equipment and supplies.

Base costs for personnel expenditures also increase in comparison to the estimate as full year funding for performance pay increases that became effective in September 2017 are included in the budget. Additionally, funding for two new positions is included in the FY 2018/19 Budget.

One position will help supplement existing staff at Confluence Park in support of new O&M responsibilities and the other position will be a Training Specialist who will be responsible for working with staff and training them on Low-Impact Development (LID), vegetation maintenance, herbicide applications, safety and other important departmental information.

The base budget for operating expenditures also increases in FY 2018/19 in comparison to the FY 2017/18 estimate. The FY 2017/18 estimate does not currently anticipate fully expending all budgeted funds as the need for services depends on weather related factors and rain events.

Capital expenditures decrease in FY 2018/19 in comparison to FY 2017/18. For FY 2018/19, WPO will purchase various equipment to improve the efficiency and effectiveness of the staff and, in some cases, to replace worn out equipment that has become too expensive to maintain. A full list of equipment with description is provided above.

In the FY 2018/19 Budget, \$451,500 is allocated for the operations and maintenance of San Pedro Creek. Of the \$451,500 budgeted for operating expenses, \$303,700 is new funding. This includes \$223,700 for utilities, contracted services, small tools and equipment, vegetation, and all other operations and maintenance activity for Phase IA for the entire fiscal year. The remaining \$80,000 will be for holiday lighting along the project. Expenditures associated with the operations and maintenance of San Pedro Creek will be ongoing and are anticipated to increase as the project is completed.

Efforts

The FY 2018/19 Budget appropriates funds for certain important activities in separate line items to ensure transparency for these important efforts. For Watershed and Park Operations, two efforts are highlighted.

Flood Debris Clean-up

This effort includes citizen and private property owner involvement in a systematic approach to locate, assess, and prioritize for removal flood debris from critical areas along regional waterways within the San Antonio River Authority's four county jurisdiction. This waterway cleanup effort has resulted in five to eight miles of waterway conveyance enhancements and three to five tons of man-made debris removal annually.

River of Lights

The Annual River of Lights Kickoff and the Deck the River Contest is a free, holiday-themed family-friendly event hosted by the San Antonio River Authority. The River Authority decorates the river and trees with thousands of lights from Lexington to Josephine Street to include the Pearl turning basin. Festivities get under way on the first Saturday in December on the Museum Reach segment of the San Antonio Riverwalk. Visitors experience the spirit of the holidays with a display of holiday lights, a Santa's Wonderland on the Brooklyn Ave. Bridge, holiday music river barges, musical performances by local schools and groups including the Holiday Artisans.

Visitors can also participate in the San Antonio River Authority's Annual Deck the River Contest by visiting various businesses and organizations along the Museum Reach who compete in a

Holiday themed decoration contest by decorating or lighting up their river facing facades. The public picks their favorite Deck the River Contest participant by voting on the River Authority's website.

Beginning in FY 2018/19 the River Authority will decorate Phase IA of the San Pedro Creek project which spans the first four blocks of the one mile project. This project is turning the existing concrete-lined drainage ditch into a natural creek habitat and world-class linear park.

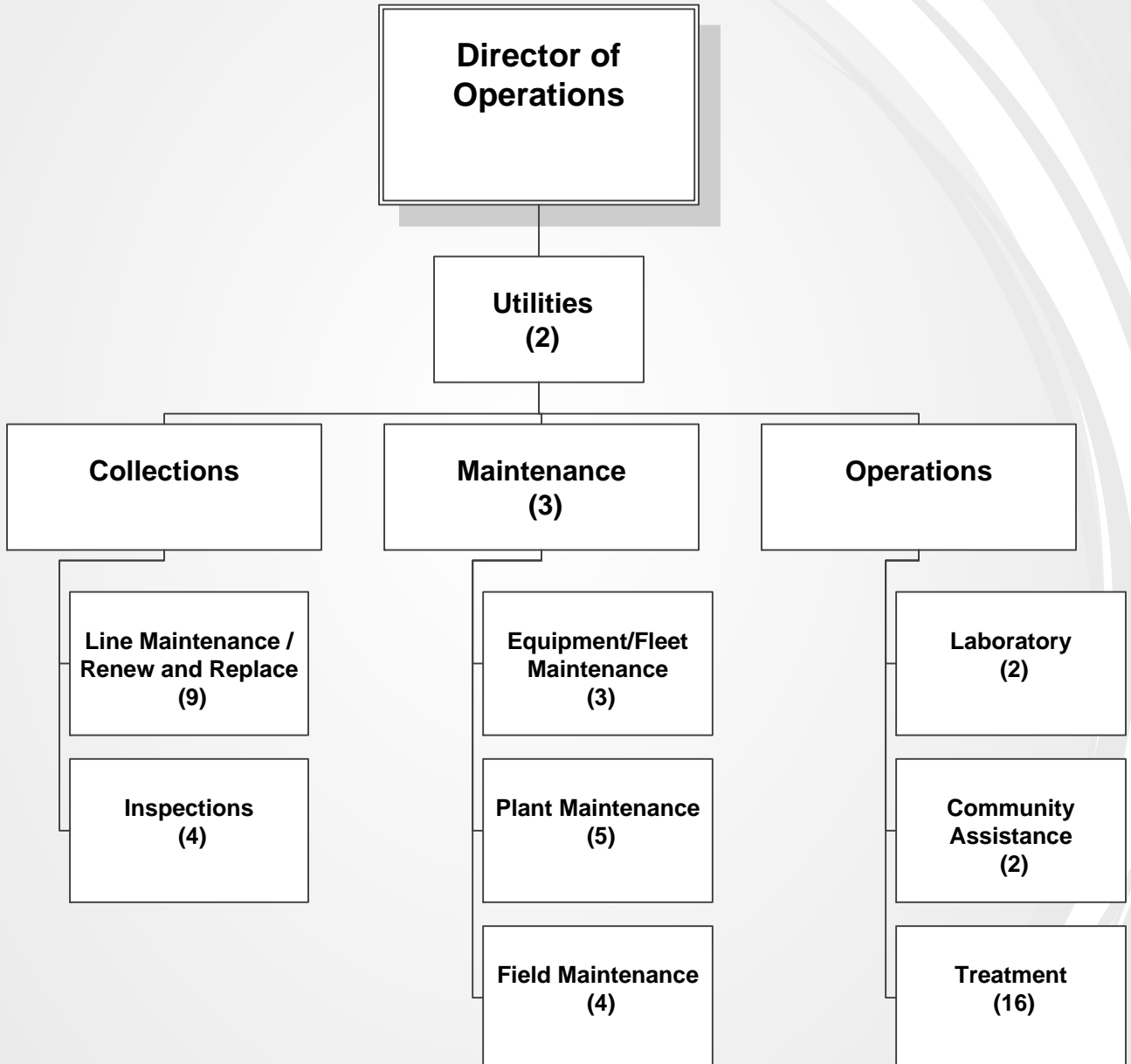
Authorized Positions

	Pay Grade	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
Watershed and Parks Operations Manager	137	1	1	1
Senior Superintendent Operations	126	0	1	1
Mission Reach Superintendent	124	1	1	1
Park and Dam Superintendent	124	0	1	1
Recreation Superintendent	124	1	1	1
Urban Reach Superintendent	124	1	1	1
Training Specialist	121	0	0	1
Natural Resource Management Specialist	119	1	1	1
Dam Foreman	117	2	2	2
Park Foreman	117	1	1	1
Park Program Coordinator	117	1	1	2
Riparian Landscape Foreman	117	2	2	2
Recreation Event Coordinator	117	1	0	0
Riparian Operations Foreman	117	2	2	2
San Pedro Creek Foreman	117	0	1	1
Telemetry Technician I	115	0	0	1
Dam Crew Leader II	113	1	1	1
Park Project Coordinator	113	1	1	1
Riparian Landscape Crew Leader II	113	2	2	2
Riparian Operations Crew Leader II	113	1	1	1
Dam Crew Leader I	112	3	3	2
Lock & Dam Crew Leader	112	0	0	1
Park Crew Leader I	112	1	1	1
Riparian Equipment Crew Leader I	112	2	2	2
Riparian Landscape Crew Leader I	112	2	2	2
Riparian Operations Crew Leader I	112	1	1	1
San Pedro Creek Crew Leader I	112	0	1	1

Lock & Dam Technician II	110	1	1	0
Park Technician II	110	0	1	2
Riparian Equipment Technician II	110	1	1	1
Riparian Landscape Technician II	110	3	3	6
Riparian Operations Technician II	110	3	3	1
Administrative Assistant I	109	1	1	1
Dam Technician I	109	2	2	2
Lock & Dam Technician I	109	3	3	3
Park Technician I	109	6	5	4
Riparian Equipment Technician I	109	1	1	1
Riparian Landscape Technician I	109	17	17	15
Riparian Operations Technician I	109	4	5	7
CNG Mechanic (Part-Time)	104	1	1	1
<i>Total Authorized Positions</i>		<i>71</i>	<i>75</i>	<i>78</i>

Utility Funds

Utilities



Utilities

Vision and Mission

Vision: Influencing sustainable actions through innovative water reclamation solutions.

Mission: Protecting our creeks and rivers through utilities expertise, public service, and education.

Department Description

The San Antonio River Authority (SARA) began providing wastewater utility services in 1966. Today, SARA has five permitted active wastewater treatment plants, one permitted but not operational wastewater treatment plant, and maintains collection lines. The department currently provides wastewater service to portions of northeast San Antonio and the cities of Converse, Live Oak, Universal City, Schertz, and Elmendorf.

The Utilities Department also provides water and wastewater related services by contract throughout the San Antonio River Basin. This includes the La Vernia Wastewater Treatment Plant (WWTP) operations, Somerset WWTP operations and collection system, First Responders Academy WWTP operations, Woodlake reuse water operations, and the Goliad County Water Supply Corporation water operations. The River Authority also operates and maintains the wastewater collection system at Randolph Air Force Base (RAFB). This includes annual capital improvement projects and operations and maintenance activities.

Authorized Positions

	Pay Grade	FY 2016/17 Actual	FY 2017/18 Estimate	FY 2018/19 Budget
Utilities Manager	137	1	1	1
Facilities and Maintenance Superintendent	124	1	0.5	0
Utilities Development Superintendent	124	1	1	1
Utilities Operations Superintendent	124	1	1	1
Master Electrician	122	1	1	1
Assistant Maintenance Superintendent	120	0	1	1
Assistant WWTP Operations Superintendent	120	1	1	1
Collections Systems Quality Control Supervisor	118	1	1	1
Community Assistance Operator	118	1	1	1
Operations Quality Control Supervisor	118	1	1	1
Collection System Foreman	117	2	2	2
Field Maintenance Foreman	117	1	0	0
Line Inspection Foreman	117	1	1	1
Operations Facility Foreman	117	2	2	2
Plant Maintenance Foreman	117	1	1	1
Shop Maintenance Foreman	117	1	1	1
GIS Technician III	116	1	1	1
Line Inspector III	116	1	1	1
CCTV Utilities Specialist	115	1	1	1
Equipment Operator Lead Specialist	115	1	1	1
Industrial Waster Inspector/Chief Operator	115	0	0	1
Operations Lead Specialist	115	1	1	1
GIS Technician I	114	1	0	0
Lead Lab Analyst	114	1	1	1
Sludge Facility Operator II	114	1	1	1
Maintenance Specialist II	113	1	1	1
Operations Specialist II	113	2	2	3
Collection System Specialist I	112	2	2	2
Equipment Specialist I	112	1	1	1
Maintenance Specialist I	112	2	2	2
Senior Administrative Assistant	111	1	1	1
Senior Collection System Technician	111	0	0	1
Equipment Technician II	110	0	0	2
Collection System Technician II	110	2	2	0
Operations Technician II	110	4	4	2
Administrative Assistant I	109	1	1	1
Collection System Technician I	109	0	1	1
Equipment Technician	109	2	2	0
Maintenance Technician	109	4	4	5
Operations Technician	109	5	5	6
<i>Total Authorized Positions</i>		52	51.5	52

Randolph Air Force Base Operating Fund

Fund 73

Description

The Randolph Air Force Base (RAFB) Operating System Fund accounts for expenditures related to the San Antonio River Authority's responsibilities for the RAFB wastewater collection system which provides service to customers of the RAFB installation adjacent to Universal City in Bexar County. The Utilities Department operates and maintains the River Authority owned collection system in the RAFB installation as well as completing projects annually that improve the system. The River Authority provides these services under a long term contract which includes services such as updating maps and plans that reflect the results of annual improvements. The River Authority provides these services under a long term contract with RAFB. A separate fund accounts for the capital improvement projects completed annually.

Program Justification and Fiscal Analysis

The FY 2018/19 Budget for the Randolph Air Force Base (RAFB) Operating Fund increases in comparison to the FY 2017/18 estimates. The increase in appropriations comes from a new approach in budgeting personnel. Beginning in FY 2017/18, personnel expenditures and support fees were no longer directly charged to the RAFB Operating Fund. Instead, all personnel costs are expensed as labor in the operating expenditures, which allows RAFB to pay for its proportionate share of the Utilities Department's overhead (administrative and management staff) through the established multiplier rate. This approach is similar to the other contracted services and better represents the allocation of staff to this important function.

**Randolph Air Force Base
Operating Fund
Fiscal Year Ending June 30, 2019**

Fund: 73

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Unrestricted Balance	\$ 242,066	\$ 263,883	\$ 152,599	\$ 238,200
Total Beginning Balance	\$ 242,066	\$ 263,883	\$ 152,599	\$ 238,200
Revenue				
Intergovernmental Revenue	\$ 365,153	\$ 370,000	\$ 342,928	\$ 349,000
Reimbursements	-	-	-	-
Total Revenue	\$ 365,153	\$ 370,000	\$ 342,928	\$ 349,000
TOTAL AVAILABLE FUNDS	\$ 607,219	\$ 633,883	\$ 495,527	\$ 587,200
APPROPRIATIONS				
Personnel Expenditures	\$ 152,636	\$ -	\$ -	\$ -
Operating Expenditures	31,693	426,100	257,327	260,100
Reimbursements	(1,283)	-	-	-
Transfers	271,574	-	-	-
TOTAL OPERATING APPROPRIATIONS	\$ 454,620	\$ 426,100	\$ 257,327	\$ 260,100
Unrestricted Balance	152,599	207,783	238,200	327,100
TOTAL APPROPRIATIONS	\$ 607,219	\$ 633,883	\$ 495,527	\$ 587,200

Salitrillo Operating Fund

Fund 71

Description

The Salitrillo Operating Fund accounts for all costs associated with operating and maintaining the Salitrillo Wastewater Treatment System which discharges into the Salitrillo Creek. This includes wholesale, retail and reuse water services. Expenditures for the plant, retail system and reuse are tracked separately to facilitate utility rate calculations.

Wholesale wastewater service is provided to the cities of Converse, Live Oak, and Universal City. Each city maintains and operates the collection systems within its city limits. The main outfall lines from the cities are maintained by Utilities Department personnel. The wastewater from the cities is treated at the Salitrillo Wastewater Treatment Plant. The retail portion of the Salitrillo Wastewater System provides retail wastewater services to parts of the City of San Antonio and Bexar County.

The Salitrillo Reuse function provides reuse water and delivery services to Universal City as well as Alamo Community Colleges – Northeast Lakeview campus. These services are provided through contractual agreements. The reuse water is obtained from the Salitrillo Wastewater Treatment System which discharges into the Salitrillo Creek. The areas served are located in Bexar County. The Salitrillo water reuse function is also managed by Utilities Department staff.

Program Justification and Fiscal Analysis

The FY 2018/19 Budget for the Salitrillo Operating Fund increases significantly in comparison to the FY 2017/18 estimate. The increase results from a transfer to the Salitrillo Construction and Improvements Fund allowed for by revenue collected through charges for services. In continuing to refine the cost sharing approach between the San Antonio River Authority (SARA) Wastewater System and the Salitrillo Wastewater System, personnel expenditures (including salary and benefits as well as operating expenditures directly related to personnel) in the Salitrillo system is budgeted to fund thirty percent of the total non-designated operating personnel (43 positions) and fifty percent of the administrative personnel (5 positions) costs for the utilities. Although all positions are authorized in the San Antonio River Authority Wastewater Systems Operating Fund, this system absorbs a net cost of approximately seventy percent of the total cost. In FY 2018/19, personnel expenditures increase slightly from the FY 2017/18 estimate due to full year funding of performance pay increases awarded in September 2017 and some promotions of staff.

Operating expenditures decrease in FY 2018/19 in comparison to the FY 2017/18 estimates, mainly due to an effort to reduce operating expenditures to reflect the actual costs needed to operate and maintain the system. Additionally, a one-time reduction of \$300,000 in the Support Fee transfer is included in the expenditure budget.

Funding for capital expenditure appropriations decreases significantly in comparison to the FY 2017/18 estimate. The equipment being purchased and plant infrastructure improvements being accomplished are shown in the table below.

Efforts

The FY 2018/19 Budget appropriates funds for certain important activities in separate line items to ensure transparency for these important efforts. For the Salitrillo Wastewater System, two efforts are highlighted.

City Metering Program

The River Authority established meters to measure the actual flows coming from each of the cities of Universal City, Live Oak and Converse served by the Salitrillo Wastewater System. The meters show flow rates and help to identify any inflow or infiltration problems coming from the collection infrastructure of each city as well as River Authority facilities. This information will be used to help identify and address inflow and infiltration issues.

Sufficient rain events occurred in FY 2014/15 sparking the need to begin measuring inflow and infiltration. In FY 2015/16, the River Authority worked with the cities of Universal City, Live Oak and Converse to share the data generated by the meters. During FY 2017/18, the River Authority continued to monitor meters for signs of inflow or infiltration problems within these cities and River Authority facilities. The information was then used to develop a plan with the cities for system improvements to reduce inflow and infiltration. The data collected from the City Metering Project is currently being used by the Salitrillo and Martinez Sewershed Models project.

The City Metering project was completed in FY 2016/17. Going forward, the metering program will continue as part of the regular operations and maintenance of the Salitrillo Wastewater System. In FY 2018/19, the City Metering Program is budgeted in the Salitrillo Operating Fund.

Wastewater Reuse

The River Authority is coordinating with other entities to supply reuse water and alleviate the use of Edwards Aquifer water. The River Authority currently works with Alamo Community Colleges and Universal City to supply reuse water from the Martinez I and Salitrillo systems. As more entities show an interest in reuse water, the River Authority will ensure there are adequate flows in the streams before agreeing to supply reuse water.

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount	Type
Salitrillo Wastewater Operations			
Knife Gates	Repair broken gates necessary to meet TCEQ requirements	60,000	Capital
Slide gates (2)	Replacement needed due to existing equipment being beyond expected useful life	5,000	Other
Belts	Set of 3 belts for sludge press	6,200	Other
Auto Sampler	Auto Sampler requested for operations necessary to adhere to TCEQ sampling requirements	7,000	Capital
1/2 ton truck, 4 door, 4x4	Truck: 1/2 ton, 4 door, 4x4 truck (Replacement of 0810 due to age and mileage)	30,000	Capital
3/4 ton truck, 4 door, 4x4	Truck: 3/4 ton, 4 door, 4x4 (Replacement of 1101 due to mileage 195,000 miles)	40,000	Capital
Dump Truck	Replacement of 5 yard dump truck (Replacement of 0111 due to age and mileage)	80,000	Capital
Tractor	100HP tractor 4x4 (Replacement of Massey Ferguson 6170 due to age and hours 1998 model)	75,000	Capital
Leica GG04 (plus SmartAntenna)	Using tablet or smart phones can collect and enter data out in the field that are automatically recorded in ArcGIS Online.	3,400	Capital
Computer Refresh	Computer replacement program based on IT's replacement schedule (3 desktops 1 tablet)	7,450	Other
Total - Salitrillo Wastewater Operations		314,050	

**San Antonio River Authority
Salitrillo Operating Fund
Fiscal Year Ending June 30, 2019**

Fund: 71

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Unrestricted Balance	\$ 964,947	\$ 906,922	\$ 1,073,484	\$ 1,259,149
Total Beginning Balance	\$ 964,947	\$ 906,922	\$ 1,073,484	\$ 1,259,149
Revenue				
Investment Earnings	\$ 16,029	\$ 24,000	\$ 7,737	\$ 10,000
Intergovernmental Revenue	608,617	564,353	564,352	563,180
Charges for Services	3,123,212	4,017,528	3,876,432	4,526,115
Reimbursements	-	-	-	-
Transfers	54,152	-	-	-
Total Revenue	\$ 3,802,010	\$ 4,605,881	\$ 4,448,521	\$ 5,099,295
TOTAL AVAILABLE FUNDS	\$ 4,766,957	\$ 5,512,803	\$ 5,522,005	\$ 6,358,444
APPROPRIATIONS				
Personnel Expenditures	\$ 1,065,446	\$ 1,405,148	\$ 1,200,238	\$ 1,235,039
Operating Expenditures	980,268	1,244,191	1,193,666	1,113,983
Capital Outlay	131,499	694,600	599,013	295,400
Transfers - Construction and Improvements	360,000	-	-	1,700,000
Transfers - Support Fees	710,417	813,745	813,745	483,088
Debt Service - Reuse and First Responders	450,802	458,444	456,194	457,272
Reimbursements	(4,959)	-	-	-
TOTAL OPERATING APPROPRIATIONS	\$ 3,693,473	\$ 4,616,128	\$ 4,262,856	\$ 5,284,781
Debt Service Reserve - Reuse and First Responders	-	227,000	227,000	227,000
Unrestricted Balance	1,073,484	669,675	1,032,149	617,859
Repair and Replacement Reserve	-	-	-	228,804
TOTAL APPROPRIATIONS	\$ 4,766,957	\$ 5,512,803	\$ 5,522,005	\$ 6,358,444

San Antonio River Authority Wastewater Systems Operating Fund

Fund 70

Description

The San Antonio River Authority (SARA) Wastewater Systems Operating Fund accounts for cost associated with the SARA wastewater system. This system has several plants as well as a collections system, all of which are operated and maintained by Utility Department staff. The plants include: the Upper Martinez Wastewater System, the Martinez II Wastewater System, the Martinez III Wastewater System, and the Highway 181 Wastewater System. The new Martinez IV plant is currently under construction and is anticipated to begin operations in the Fall of 2018. These systems primarily serve residents and the business community located within portions of eastern/northeast Bexar County.

Additionally, the SARA wastewater system accounts for costs associated with various contracts the San Antonio River Authority has to provide water and wastewater related services. The areas served by these agreements are located in Bexar, Wilson, and Goliad counties.

Program Justification and Fiscal Analysis

The San Antonio River Authority (SARA) Wastewater Systems Operating budget reflects an increase in comparison to the FY 2017/18 estimate for several reasons. A large portion of the increase is driven in large part by an increase in the transfer from the wastewater operating budget to the SARA Wastewater Systems Construction and Improvement Fund. The FY 2018/19 transfer of \$3,250,000 reflects the amount available in the operating fund for this transfer.

Personnel expenditures in FY 2018/19 show a slight increase for the SARA Wastewater Systems Operating Fund in comparison to the FY 2017/18 estimate. In FY 2018/19, personnel expenditures increase due to full year funding of performance pay increases awarded in September 2017, some promotions of staff and additional certification pay. Continuing efforts to refine the personnel expenditures cost sharing approach between the San Antonio River Authority (SARA) Wastewater System and the Salitrillo Wastewater System resulted in the SARA Wastewater System budget funding seventy percent of the total non-designated operating personnel (43 positions) and fifty percent of the administrative personnel (5 positions) costs for the utilities. All positions are authorized in this San Antonio River Authority Wastewater Systems Operating Fund.

Operating expenditures also increase in FY 2018/19 in comparison to the FY 2017/18 estimate. The main driver behind the increase is the opening of the new Martinez IV Wastewater Treatment Plant (WWTP). The FY 2018/19 budget includes \$99,275 in recurring funding for the operations and maintenance of the new plant. In addition, the Debt Service budget increases in FY 2018/19 in comparison to the FY 2017/18 estimate due to the first debt service payment for the Martinez IV WWTP.

Capital expenditure appropriations remain roughly the same in comparison to the FY 2017/18 estimate. The equipment being purchased and plant infrastructure improvements being accomplished are shown in the table below.

Also in FY 2018/19, the contribution by this operations fund into the San Antonio River Authority Wastewater System Construction and Improvement Fund increases – from \$2,300,000 for FY 2017/18 to \$3,250,000 for FY 2018/19. This cash contribution will be used both next year and in future years to complete needed improvements in the system, including expansion of wastewater treatment facilities. The funding for FY 2018/19 represents the amount the operating fund has available to contribute towards future projects.

New Resources for FY 2018/19

Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount	Type
SARA Wastewater Operations			
Vactor	Replacement of vactor 1105 due to constant breakdowns and repairs	275,000	Capital
1/2 ton truck, 4 door, 4x4	Truck: 1/2 ton, 4 door, 4x4 truck (Replacement of Service truck 0617 due to age and mileage)	55,000	Capital
Leica GG04 (plus SmartAntenna)	Using tablet or smart phones can collect and enter data out in the field that are automatically recorded in ArcGIS Online.	5,100	Capital
Utilities Database Enhancements	Phase II of the Utilities Database project: Phase II includes the project management function will be developed and implemented. It will allow Utilities to track the status of new subdivisions and will incorporate functionality to generate and email letters	27,000	Other
Computer Refresh	Replacement schedule based on IT list - 9 computers	14,850	Other
Martinez IV Plant Operations	Funding for the new Martinez IV wastewater treatment plant; Operations are anticipated to begin in October 2018	99,275	Other
Misc. Promotions	Organization wide approved promotions for Utilities Operations General Fund departments	12,266	Personnel
Total - SARA Wastewater Operations		488,491	

Efforts

The FY 2018/19 Budget appropriates funds for certain important activities in separate line items to ensure transparency for these important efforts. For the SARA Wastewater System, one effort is highlighted.

Contracted Services

The River Authority is contracted to operate and maintain various water and wastewater plants in Bexar, Wilson, and Goliad counties. Contracts include the La Vernia Wastewater Treatment Plant (WWTP) operations, Somerset WWTP operations and collections system, First Responders Academy WWTP operations, Woodlake reuse water operations, and the Goliad County Water Supply Corporation water operations. Utility Department staff provides services to all these operations and is fully reimbursed for staff time and materials.

San Antonio River Authority
SARA Wastewater Systems Operating Fund
Fiscal Year Ending June 30, 2019

Fund: 70

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Unrestricted Balance	\$ 4,482,047	\$ 3,803,620	\$ 4,468,245	\$ 4,439,795
Total Beginning Balance	\$ 4,482,047	\$ 3,803,620	\$ 4,468,245	\$ 4,439,795
Revenue				
Investment Earnings	42,473	35,000	43,429	50,000
Intergovernmental Revenue	641,288	725,000	437,889	517,257
Charges for Services	8,019,603	8,847,888	8,870,391	9,630,937
Miscellaneous	141,838	75,000	102,391	75,000
Transfers	33,267	-	-	-
Total Revenue	\$ 8,878,469	\$ 9,682,888	\$ 9,454,100	\$ 10,273,194
TOTAL AVAILABLE FUNDS	\$ 13,360,516	\$ 13,486,508	\$ 13,922,345	\$ 14,712,988
APPROPRIATIONS				
Personnel Expenditures	\$ 2,593,756	\$ 2,621,946	\$ 2,663,202	\$ 2,854,406
Operating Expenditures	2,019,223	2,261,483	2,181,613	\$ 2,279,209
Capital Outlay	254,821	331,500	307,614	\$ 335,100
Debt Service - Revenue Bonds	1,167,375	1,167,450	1,314,440	\$ 1,684,159
Transfers - Construction and Improvements	1,715,848	2,300,000	2,300,000	\$ 3,250,000
Transfers - Salitrillo	54,152	-	-	\$ -
Transfers - Support Fees	1,602,603	1,488,886	1,488,886	\$ 1,513,473
Reimbursements	(515,507)	(667,000)	(773,205)	\$ (694,700)
TOTAL OPERATING APPROPRIATIONS	\$ 8,892,271	\$ 9,504,265	\$ 9,482,550	\$ 11,221,648
Debt Service Reserve	1,381,395	1,959,585	1,912,815	1,912,815
Unrestricted Balance	3,086,850	1,512,658	2,016,980	1,283,404
Repair and Replacement Reserve	-	510,000	510,000	295,121
TOTAL APPROPRIATIONS	\$ 13,360,516	\$ 13,486,508	\$ 13,922,345	\$ 14,712,988

Special Revenue Funds

Edwards Water Acquisition/Regional Water Resources Development Group Fund

Fund 31

Description

The Regional Water Resources Development Group works to collectively purchase Edwards Aquifer water for the area. Revenue comes from water lease and purchase payments from entities that are using the water rights. Additional operating revenue comes from an administrative fee, which is a percentage of the water lease or purchase amount, along with an annual participation fee. Expenditures relate to water rights acquisition and administrative services provided by San Antonio River Authority staff as well as some outside resources that work together to manage the water rights program.

Program Justification and Fiscal Analysis

The FY 2018/19 Budget funds the costs associated with both the water rights acquisition and administration of this water rights program. The budget increased significantly in FY 2016/17 because in prior fiscal years both expenditures and revenues for water rights acquisition were accounted for in another fund. Administrative costs for FY 2018/19 include River Authority staff support for this program, legal services, distribution of funds balance to members per agreement and miscellaneous incidental expenses.

San Antonio River Authority
Edwards Water Acquisition/RWRDG Fund
Fiscal Year Ending June 30, 2019

Fund: 31

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Unrestricted Balance	\$ 68,774	\$ 110,784	\$ 90,202	\$ 98,949
<i>Total Beginning Balance</i>	\$ 68,774	\$ 110,784	\$ 90,202	\$ 98,949
Revenue				
Investment Earnings	\$ 778	\$ 1,000	\$ -	\$ -
Intergovernmental Revenue	641,948	297,609	274,793	275,500
Charges For Services	1,200	1,100	800	1,100
<i>Total Revenue</i>	\$ 643,926	\$ 299,709	\$ 275,593	\$ 276,600
TOTAL AVAILABLE FUNDS	\$ 712,700	\$ 410,493	\$ 365,795	\$ 375,549

APPROPRIATIONS

Operating Expenditures	\$ -	\$ -	\$ -	\$ -
Administrative Expenses	7,335	8,000	6,394	100,049
Lease and Purchase Agreements	615,163	290,432	260,452	275,500
TOTAL OPERATING APPROPRIATIONS	\$ 622,498	\$ 298,432	\$ 266,846	\$ 375,549
Unrestricted Balance	90,202	112,061	98,949	-
TOTAL APPROPRIATIONS	\$ 712,700	\$ 410,493	\$ 365,795	\$ 375,549

Grants Fund

Fund 36

Description

The San Antonio River Authority continually looks for grant opportunities that can provide funding for needed programs, projects and efforts that help further the mission of the River Authority. The River Authority has received local, state and federal grant funding from various sources including the Federal Emergency Management Agency (FEMA), the National Resource Conservation Service, the Clean Rivers Program (Texas Commission on Environmental Quality), Bexar County, the San Antonio Housing Authority, VIA Metropolitan Transportation and other agencies.

Program Justification and Fiscal Analysis

In FY 2018/19, all River Authority grants are budgeted and expensed in the Grants Fund.

Multiple local, state and federal agencies have awarded the River Authority grant funding. These funds accomplish various activities and construction projects that help improve the water quality and flood control capabilities for the San Antonio River and its tributaries. A major portion of our grant funding is for dam improvements for four structures in the watershed. Funding comes from the National Resource Conservation Service as well as the Texas State Water and Soil Conservation Board. FEMA (Federal Emergency Management Agency) provides grant funding to support the River Authority's Letter of Map Revision efforts that document current flood areas as well as the River Authority's Risk MAP efforts in the Upper San Antonio River, Lower San Antonio, Medina River and Cibolo Creek.

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

Fund: 36

Available Funds	FY2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
Beginning Balance				
Unrestricted Balance	\$ 105,543	\$ 105,543	\$ 105,543	\$ 73,536
<i>Total Beginning Balance</i>	<i>\$ 105,543</i>	<i>\$ 105,543</i>	<i>\$ 105,543</i>	<i>\$ 73,536</i>
Revenue				
Intergovernmental Revenue	\$ 1,182,661	\$ 4,152,003	\$ 221,273	\$ 3,646,050
Federal Grant Revenue	2,728,212	5,591,876	800,273	3,425,150
Miscellaneous	40,625	-	-	-
<i>Total Revenue</i>	<i>3,951,498</i>	<i>9,743,879</i>	<i>1,021,546</i>	<i>7,071,200</i>
TOTAL AVAILABLE FUNDS	\$ 4,057,041	\$ 9,849,422	\$ 1,127,089	\$ 7,144,736
APPROPRIATIONS				
AACOG	\$ 14,160	\$ 22,080	\$ -	\$ 15,000
Binz Engleman, Martinez Creek and Escondido Creek Dam Rehabilitations - TSSWCB	215,485	138,306	-	57,985
Binz Engleman, Martinez Creek and Escondido Creek Dam Rehabilitations - NRCS	1,504,218	3,174,149	368,604	2,287,356
Clean Rivers Program 2015	265,823	24,060	-	-
Clean Rivers Program 2017	-	447,381	187,369	260,012
CTP Business Plan	10,876	55,941	4,542	44,582
CTP Risk Map Cibolo Creek	58,965	556,844	5,881	515,259
CTP Risk Map Lower San Antonio River	49,330	567,903	605	565,820
CTP Risk Map Upper Medina River Watershed	408,670	192,466	51,636	11,497
CTP Risk Map Upper San Antonio River	8,547	138,586	100,757	29,250
CTP Risk Map Upper San Antonio River - Phase 2	1,159	321,881	37,734	283,107
CTP Risk Map Upper Medina River Watershed - Phase 2	-	205,000	439	204,561
Enviromental Flows Validation	126,460	84,047	24,261	-
FEMA Letter of Map Revision - 2014	127,049	-	-	-
FEMA Letter of Map Revision - 2015	174,936	94,606	-	-
FEMA Letter of Map Revision - 2016	-	234,500	209,781	24,719
FEMA Letter of Map Revision - 2017	-	50,000	21,409	28,591
Green Stormwater Infrastructure Master Plan: Upper SAR	-	-	-	168,534
Lower Leon Creek Use Attainability Analysis	5,997	9,437	-	-
Mid/Lower Cibolo Creek Watershed Protection Plan	3,340	200,000	6,472	148,463
Parita Creek Dam Rehabilitation - NRCS	485,520	138,449	-	-
River Road Stream Restoration	963	550,001	24,063	-
Stormwater Retrofit BMPs - TCEQ	490,000	38,242	10,000	-
Transportation Alternatives - WSC Alazan	-	2,500,000	-	2,500,000
TOTAL PROJECT EXPENDITURES	\$ 3,951,498	\$ 9,743,879	\$ 1,053,553	\$ 7,144,736
Unrestricted Balance	\$ 105,543	\$ 105,543	\$ 73,536	\$ -
TOTAL APPROPRIATIONS	\$ 4,057,041	\$ 9,849,422	\$ 1,127,089	\$ 7,144,736

Non-Project Activity

Alamo Area Council of Governments (AACOG) – Regional Solid Waste Grant

AACOG has received solid waste grant funds from the Texas Commission on Environmental Quality (TCEQ) for solid waste implementation programs. AACOG has awarded the River Authority funding in the amount of \$15,000 for efforts that provide a direct and measurable effect on reducing the amount of waste going into regional landfills by diverting various materials from the municipal solid waste stream for beneficial use, or by reducing waste generation at the source. The River Authority is using this funding to enhance and increase advertising for the Wilson County and Karnes County Household Hazardous Waste (HHW) Collection events.

Park Resources Development Fund

Fund 26

Description

The Park Resources Development Fund accounts for revenues received from the sale of land, leases, license agreements and easements unless the sales contract stipulates otherwise. The funds can only be used for land acquisition and/or the development of any project included in the San Antonio River Authority's River Basin Plan for Nature Based Park Resources or subsequent regional parks and recreation plan.

Program Justification and Fiscal Analysis

The Park Resources Development Fund provided funds for two major park improvement projects, described below. These improvements, all part of the San Antonio River Authority's parks master plan, are designed to attract visitors to the park for various activities including camping.

John William Helton San Antonio River Nature Park

Over the past several years, the River Authority has improved the 98 acres of John William Helton Nature Park by adding a multi-use pavilion, picnic units, signage, basketball court, paddling trail access, restrooms, a playground, and park trails. Additionally, River Authority staff have hosted numerous community programs and events. Funding included in this project allows for continued development of the park to increase usage. In FY 2018/19, the River Authority will use Park Resources Development funding to install lighting at the playground, parking area and basketball court.

Nature Park Signage Development

Park signage enhances visitors' enjoyment, understanding and knowledge of the park as well as identifying other park opportunities/locations the River Authority has to offer. While enjoying the parks, visitors can develop an enhanced appreciation for the San Antonio River and its tributaries. This project designs, constructs, and installs a holistic signage package that is consistent between all of the current River Authority owned nature parks; it also provides templates for all future park development. Installed signs include: wayfinding signage to the park, gateway signs, maps (both to the park and within each park, print and online), directional signage for attractions, interpretive signage, and applicable state and federal signage for national and state designations (i.e. El Camino Real National Historic Trail, Texas Inland Paddling Trail). This project will continue into FY 2018/19 with the installation of signs along the paddling trails. Project funding for FY 2018/19 totals \$43,445.

**San Antonio River Authority
Park Resources Development Fund
Fiscal Year Ending June 30, 2019**

Fund: 26

Available Funds	FY2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
Beginning Balance				
Unrestricted Balance	\$ 374,071	\$ 396,101	\$ 385,066	\$ 184,824
<i>Total Beginning Balance</i>	\$ 374,071	\$ 396,101	\$ 385,066	\$ 184,824
Revenue				
Investment Earnings	\$ 1,869	\$ 500	\$ 2,167	\$ 3,000
Charges for Services	23,030	20,000	24,898	26,000
Miscellaneous	-	-	-	-
<i>Total Revenue</i>	\$ 24,899	\$ 20,500	\$ 27,065	\$ 29,000
TOTAL AVAILABLE FUNDS	\$ 398,970	\$ 416,601	\$ 412,131	\$ 213,824
APPROPRIATIONS				
Graytown Park on the San Antonio River	\$ 12,159	\$ 227,307	\$ 227,307	\$ -
Nature Park Signage Development	1,745	43,445	-	43,445
John Helton SA River Nature Park	-	-	-	50,000
TOTAL OPERATING APPROPRIATIONS	\$ 13,904	\$ 270,752	\$ 227,307	\$ 93,445
Unrestricted Balance	385,066	145,849	184,824	120,379
TOTAL APPROPRIATIONS	\$ 398,970	\$ 416,601	\$ 412,131	\$ 213,824

Regional Water Alliance Fund

Fund 32

Description

The Regional Water Alliance Fund is used to promote and facilitate the sharing of ideas, knowledge, experience and resources of twenty-one water purveyors and regional water entities that have joined together to form the Regional Water Alliance. This group seeks out and implements collaborative solutions to effectively meet the region's diverse water needs. Revenue comes from membership dues. Expenditures mainly relate to San Antonio River Authority staff and some outside resources to support the group's activities.

Program Justification and Fiscal Analysis

The FY 2018/19 Budget for the Regional Water Alliance Fund provides funding to pay for San Antonio River Authority staff and some outside consulting services to support the alliance's efforts.

San Antonio River Authority
Regional Water Alliance Fund
Fiscal Year Ending June 30, 2019

Fund: 32

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Unrestricted Balance	\$ 10,699	\$ 13,944	\$ 15,097	\$ 18,900
<i>Total Beginning Balance</i>	\$ 10,699	\$ 13,944	\$ 15,097	\$ 18,900
Revenue				
Investment Earnings	\$ 57	\$ 30	\$ 153	\$ 240
Intergovernmental Revenue	4,400	4,200	4,400	4,400
Sponsorships - Non Governmental	764	-	-	-
<i>Total Revenue</i>	\$ 5,221	\$ 4,230	\$ 4,553	\$ 4,640
TOTAL AVAILABLE FUNDS	\$ 15,920	\$ 18,174	\$ 19,650	\$ 23,540
APPROPRIATIONS				
Operating Expenditures	\$ 823	\$ 4,625	\$ 750	\$ 4,625
TOTAL OPERATING APPROPRIATIONS	\$ 823	\$ 4,625	\$ 750	\$ 4,625
Unrestricted Balance	15,097	13,549	18,900	18,915
TOTAL APPROPRIATIONS	\$ 15,920	\$ 18,174	\$ 19,650	\$ 23,540

San Antonio Capital Improvements Project Land Sales Fund

Fund 22

Description

The San Antonio River Authority entered into an amendatory contract with Bexar County in 1999 to work in partnership to complete needed flood control capital improvement projects. Through these projects, the River Authority received funds related to land use. The San Antonio Capital Improvements Project Land Sales Fund accounts for the revenue and authorized expenditures of these funds.

Program Justification and Fiscal Analysis

The FY 2018/19 Budget appropriates funds for use in supporting completion of the Westside Creeks San Pedro Creek capital improvement project, River Road Stream Restoration project, and the Alamo Areas Master Naturalist (AAMN) Demonstration Garden project.

Westside Creeks San Pedro Creek

The majority of funding for this project comes from the City of San Antonio and Bexar County. The River Authority's funding will support the creative services and communication efforts of the San Pedro Creek Improvements Projects. These funds will be used to support facilitation services of public meetings along with various public relations initiatives including media relations, website development, branding, community relations and graphic design. A new website and "app" will be developed to enhance the visitors' experience at the park. These funds will also be used to support other initiatives of the San Pedro Creek Improvements Project as needed.

River Road Stream Restoration

This project designs, constructs, and monitors restoration of a section of the Upper San Antonio River from Mulberry to Woodlawn Streets. Using this demonstration project, training will be developed and delivered to educate resource managers, designers, and contractors how to plan, manage, design, construct, and maintain stream restoration BMPs.

In FY 2018/19, the River Authority will collaborate with the United States Army Corps of Engineers to design the ecosystem restoration of the San Antonio River at River Road. The River Authority will conduct outreach with stakeholders in order to determine appropriate project components.

AAMN Demonstration Garden

Funding for this project was provided by an external entity through a land sales agreement for SARA owned property located at 333 Old Guilbeau Street in San Antonio where the Master Naturalists had built and maintained a demonstration garden since 1998. The FY 2018/19 funds will assist with the design and construction of a new demonstration garden at Phil Hardberger Park.

San Antonio River Authority
San Antonio CIP Land Sales Fund
Fiscal Year Ending June 30, 2019

Fund: 22

	FY2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
Available Funds				
Beginning Balance				
Unrestricted Balance	\$ 243,840	\$ 519,113	\$ 644,626	\$ 444,118
Restricted Reserve	-	-	-	-
<i>Total Beginning Balance</i>	<i>\$ 243,840</i>	<i>\$ 519,113</i>	<i>\$ 644,626</i>	<i>\$ 444,118</i>
Revenue				
Investment Earnings	\$ 1,547	\$ 840	\$ 3,213	\$ 3,000
Charges for Services	60,517	55,100	48,031	65,575
Sale of Fixed Assets	528,238	-	2,911	-
<i>Total Revenue</i>	<i>\$ 590,303</i>	<i>\$ 55,940</i>	<i>\$ 54,155</i>	<i>\$ 68,575</i>
TOTAL AVAILABLE FUNDS	\$ 834,143	\$ 575,053	\$ 698,781	\$ 512,693

APPROPRIATIONS

Westside Creeks San Pedro Creek Project	\$ 189,517	\$ 435,000	\$ 249,263	\$ 227,380
River Road Stream Restoration	-	-	-	150,000
AAMN Demonstration Garden	-	75,000	5,400	69,600

TOTAL OPERATING APPROPRIATIONS	\$ 189,517	\$ 510,000	\$ 254,663	\$ 446,980
Unrestricted Balance	644,626	65,053	444,118	65,713
Restricted Reserve	-	-	-	-
TOTAL APPROPRIATIONS	\$ 834,143	\$ 575,053	\$ 698,781	\$ 512,693

San Antonio River Authority Public Facilities Corporation Fund

Fund 23

Description

The San Antonio River Authority Public Facilities Corporation is a nonprofit public facility corporation that acts on behalf of the River Authority. The Public Facilities Corporation has statutory authority beyond the scope of the River Authority itself. The Public Facilities Corporation worked with the River Authority to issue debt to fund the construction of a new watershed and parks operation facility – the Mission Reach Operations Center. The Public Facilities Corporation funded and owns the facility and the River Authority pays an annual lease for use of the building.

Program Justification and Fiscal Analysis

Construction of the Mission Reach Operations Center was completed in May 2015. Costs associated with that construction were funded with debt proceeds from a debt issuance of the Public Facilities Corporation. Funding remains in FY 2018/19 to complete LEED (Leadership in Energy and Environmental Design) Certification for the facility.

In addition, the principal and interest payments on the debt are made annually through this fund. The debt payment is paid from a lease payment funded by the River Authority's General Fund.

San Antonio River Authority
SARA Public Facilities Corporation Fund
Fiscal Year Ending June 30, 2019

Fund: 23

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Unrestricted Balance	\$ 17,570	\$ 17,570	\$ 17,570	\$ 17,570
<i>Total Beginning Balance</i>	\$ 17,570	\$ 17,570	\$ 17,570	\$ 17,570
Revenue				
Investment Earnings	\$ -	\$ -	\$ -	\$ -
Charges for Services	182,674	182,283	182,283	182,415
<i>Total Revenue</i>	\$ 182,674	\$ 182,283	\$ 182,283	\$ 182,415
TOTAL AVAILABLE FUNDS	\$ 200,244	\$ 199,853	\$ 199,853	\$ 199,985
APPROPRIATIONS				
Operating Expenditures	\$ -	\$ 12,277	\$ -	\$ 12,277
Debt Service	182,674	182,283	182,283	182,415
TOTAL OPERATING APPROPRIATIONS	\$ 182,674	\$ 194,560	\$ 182,283	\$ 194,692
Unrestricted Balance	17,570	5,293	17,570	5,293
TOTAL APPROPRIATIONS	\$ 200,244	\$ 199,853	\$ 199,853	\$ 199,985

San Antonio River Industrial Development Authority Fund

Fund 24

Description

The San Antonio River Industrial Development Authority (IDA) is a separate organization with its own corporate board. The board manages and approves funding and revenues for this organization.

Program Justification and Fiscal Analysis

As in prior years, the FY 2018/19 Budget allocates funding to pay the San Antonio River Authority's membership in the Economic Development Foundation.

San Antonio River Authority
San Antonio River Industrial Development Authority Fund
Fiscal Year Ending June 30, 2019

Fund: 24

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Unrestricted Balance	\$ 28,006	\$ 22,125	\$ 22,125	\$ 16,310
<i>Total Beginning Balance</i>	\$ 28,006	\$ 22,125	\$ 22,125	\$ 16,310
Revenue				
Investment Earnings	\$ 119	\$ 100	\$ 185	\$ 140
<i>Total Revenue</i>	\$ 119	\$ 100	\$ 185	\$ 140
TOTAL AVAILABLE FUNDS	\$ 28,125	\$ 22,225	\$ 22,310	\$ 16,450

APPROPRIATIONS

Operating Expenditures	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
TOTAL OPERATING APPROPRIATIONS	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Unrestricted Balance	22,125	16,225	16,310	10,450
TOTAL APPROPRIATIONS	\$ 28,125	\$ 22,225	\$ 22,310	\$ 16,450

South Texas Regional Water Planning Group Fund

Fund 30

Description

The South Texas Regional Water Planning Group Fund is an account managed by the San Antonio River Authority pursuant to the Interlocal Agreement (ILA) for Funding of Senate Bill 1 South Central Texas Regional Water Planning Group Administrative Costs. The participants include stakeholders throughout the twenty-one county South Texas Regional Water Planning Area – cities, counties, groundwater management areas, river authorities, water districts, water and electric utilities, small businesses, and agricultural, environmental and industrial interests. The participants in Region L have entered into interlocal agreements to reimburse the River Authority for its labor and direct expenses associated with administering the development of the 2021 South Central Texas Regional Water Plan. Revenues are received from the Texas Water Development Board and the participants in Region L. Funds are used for consulting services to develop the plan and general administrative costs associated with developing the five year water plan.

Program Justification and Fiscal Analysis

In FY 2018/19, the Budget provides funding for administrative costs and development of the 2021 Regional Water Plan which will be incorporated into the 2022 State Water Plan. Revenue for administrative costs comes from the Region L partners. Funding for the plan development is provided by the Texas Water Development Board.

San Antonio River Authority
South Texas Regional Water Planning Group
Fiscal Year Ending June 30, 2019

Fund: 30

Available Funds	FY2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
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Beginning Balance

Unrestricted Balance	\$ 11	\$ -	\$ -	\$ -
<i>Total Beginning Balance</i>	\$ 11	\$ -	\$ -	\$ -

Revenue

Investment Earnings	\$ 5	\$ 50	\$ 303	\$ 465
Intergovernmental Revenue	133,819	513,389	86,021	745,667
<i>Total Revenue</i>	\$ 133,824	\$ 513,439	\$ 86,324	\$ 746,132

TOTAL AVAILABLE FUNDS	\$ 133,835	\$ 513,439	\$ 86,324	\$ 746,132
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APPROPRIATIONS

Operating Administrative Expenditures	\$ 15,962	\$ 106,300	\$ 15,363	\$ 62,000
SCTRWPG 2021 Regional Water Planning	\$ 117,873	\$ 407,139	\$ 70,961	\$ 684,132

TOTAL OPERATING APPROPRIATIONS	\$ 133,835	\$ 513,439	\$ 86,324	\$ 746,132
Unrestricted Balance	-	-	-	-
TOTAL APPROPRIATIONS	\$ 133,835	\$ 513,439	\$ 86,324	\$ 746,132

Texas Water Development Board Fund

Fund 82

Description

The Texas Water Development Board (TWDB) Fund accounts for projects that are funded through a loan received by the River Authority from the TWDB. The four projects included in this fund were: the Wastewater Treatment Plant (WWTP) Nutrient Study; the Wilson, Karnes, Goliad Watershed Master Plan; the Medina Watershed Master Plan and the Cibolo Watershed Master Plan. The original loan totaled \$4.3 million and funded debt issuance costs as well as these projects. The River Authority's utility contributed a portion of the costs to complete the WWTP Nutrient Study. The River Authority's General Fund provided the staff resources to complete these important projects and contributed to completion of the Cibolo Watershed Master Plan.

Program Justification and Fiscal Analysis

The funding from the Texas Water Development Board was fully expended in FY 2016/17.

San Antonio River Authority
Texas Water Development Board Fund
Fiscal Year Ending June 30, 2019

Fund: 82

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Undesignated Funds	\$ 249,027	\$ -	\$ -	\$ -
<i>Total Beginning Balance</i>	\$ 249,027	\$ -	\$ -	\$ -
Revenue				
Transfers	\$ -	\$ -	\$ -	\$ -
<i>Total Revenue</i>	\$ -	\$ -	\$ -	\$ -
TOTAL AVAILABLE FUNDS	\$ 249,027	\$ -	\$ -	\$ -
APPROPRIATIONS				
Cibolo Creek Watershed Master Plan	\$ 249,027	\$ -	\$ -	\$ -
TOTAL OPERATING APPROPRIATIONS	\$ 249,027	\$ -	\$ -	\$ -
Unrestricted Ending Fund Balance	-	-	-	-
TOTAL APPROPRIATIONS	\$ 249,027	\$ -	\$ -	\$ -

Capital Project Funds

**SAN ANTONIO RIVER AUTHORITY
PROJECT FUND**

San Antonio River Authority Project Fund

Fund 04

Description

The San Antonio River Authority (River Authority) conducts studies and completes projects that further the mission of the organization. The main source of funding for these studies and projects is the General Fund. Completion of these projects and studies may span more than one fiscal year. Therefore, in FY 2015/16, the San Antonio River Authority Project Fund was created to budget and manage the expenditures for these activities. This fund's project budgets are managed by project life rather than by fiscal year to recognize this issue. Funds are transferred from the General Fund to provide needed funding for the projects budgeted in this fund. Debt funding has also been used for a building acquisition and renovation.

This fund also includes the Unrestricted Reserve established by the Board of Directors in the adopted revised fund balance policy. This reserve can be used for any purpose including acquisition of facilities, water, water rights or other activities approved by the Board.

For FY 2018/19, 51 projects and studies are included in this fund and advance four goals – Advance Science and Engineering Expertise and Data; Enable Policy, Projects, and Actions; Enhance Community Appreciation and Recreation; and Maximize Strategic Use of Resources. \$11,089,184 is allocated for all projects authorized in FY 2018/19 (\$8,361,529 for existing and ongoing projects; \$2,727,655 in funding for new projects).

San Antonio River Authority
SARA Projects Fund
Fiscal Year Ending June 30, 2019

Fund: 04

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				
Beginning Balance				
Unrestricted Balance (Board Reserve)	\$ 6,145,906	\$ 6,373,994	6,373,994	4,802,082
Reserve for Projects	2,955,351	4,974,026	3,396,981	6,938,848
Total Beginning Balance	\$ 9,101,257	\$ 11,348,020	9,770,975	11,740,930
Revenue				
Intergovernmental Revenue	\$ -	\$ -	-	-
Investment Income	22,750	-	-	-
Transfers - General Fund	\$ 4,292,144	\$ 3,145,832	3,145,832	4,175,705
Intergovernmental Revenue	-	-	-	-
Debt Proceeds	-	-	-	-
TOTAL AVAILABLE FUNDS	\$ 13,416,151	\$ 14,493,852	12,916,807	15,916,635

APPROPRIATIONS

Projects

Active Ongoing

Basin Assessment Mapping and Analysis Tool	\$ -	\$ 88,500	-	88,500
Bexar County LiDAR Collection	109,629	117,593	-	35,371
BRWM Stream Mitigation Bank	124,752	176,472	17,576	117,672
Cibola Creek Watershed Master Plan	157,890	451,431	19,834	340,760
Clean Rivers Program 2017/SARA Stream Monitoring	-	23,000	9,876	13,124
Cooperating Technical Partners (CTP) Development	15,869	59,488	-	60,190
Digital Data and Model Repository Redevelopment	-	175,000	-	175,000
Downstream Flood Inundation Library	63,702	150,000	81,927	4,371
Edwards Aquifer Watershed Protection	11,061	45,081	1,087	32,933
Escondido Creek Parkway	9,924	30,000	18,691	901,385
Facilities Acquisition/Improvements Project	-	1,800,000	52,406	1,747,594
Feral Hog Management	75,000	83,362	75,140	8,222
Graytown Park (Previously County Road (CR) 125)	11,892	23,362	15,549	5,597
Guenther/Euclid Stormwater Retrofit	159,489	26,474	7,559	17,199
Impervious Cover Mitigation	34,890	256,482	10,909	795,251
John Helton SA River Nature Park	386,074	255,531	99,754	123,484
Laboratory Management Software Replacement	3,233	210,417	52,117	158,175
Mission Reach Avian Study	52,600	128,112	33,520	71,352
Mission Reach Erosion Repairs	422,338	1,015,000	43,059	549,603
Nature Park Signage Development	48,492	61,496	-	15,001
Resource Conservation Partnership Program	37,682	175,298	925	136,993
River Road Stream Restoration	20,327	265,346	39,217	335,802
San Antonio Bay EDYS Model Development	255,658	213,921	-	133,342
Stormwater Training and Tools	18,421	57,749	25,525	24,710
Trash and Floatables Mitigation	511,127	87,700	12,600	47,695
Trash and Floatables Mitigation - Olmos Creek	-	115,740	-	315,740
Tributary Modeling	65,921	458,399	77,429	358,564
Trueheart Park	10,000	75,000	43,442	31,558
Urban Reach Operations Center	7,933	83,773	27,022	15,500
USGS Baseline Study of Oil and Gas Production				
Constituents Phase II Project	64,600	80,950	22,400	41,250
USGS LSAR Groundwater/Surface Water Modeling	39,750	18,000	6,000	-
Water Quality Data Analytics	3,950	20,501	15,350	5,201
Watershed Master Plans Integration	-	50,000	12,110	127,890
Watershed Wise River Discovery	17,500	197,377	(6,681)	186,681
Watershed Wise Rebate Program	185,304	1,237,779	218,110	1,266,586
Watershed Wise School Grant	65,970	87,996	39,174	16,252
Westside Creeks - Linear Creek Trails				
and Elmendorf Park	-	75,000	15,976	59,024
Westside Creeks - San Pedro Creek	20,000	-	-	-

San Antonio River Authority
SARA Projects Fund
Fiscal Year Ending June 30, 2019

Fund: 04

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				
Beginning Balance				
Unrestricted Balance (Board Reserve)	\$ 6,145,906	\$ 6,373,994	6,373,994	4,802,082
Reserve for Projects	2,955,351	4,974,026	3,396,981	6,938,848
Total Beginning Balance	\$ 9,101,257	\$ 11,348,020	9,770,975	11,740,930
Revenue				
Intergovernmental Revenue	\$ -	\$ -	-	-
Investment Income	22,750	-	-	-
Transfers - General Fund	\$ 4,292,144	\$ 3,145,832	3,145,832	4,175,705
Transfers - COSA CIP Fund	\$ -	\$ -	-	200,000
Intergovernmental Revenue	-	-	-	-
Debt Proceeds	-	-	-	-
TOTAL AVAILABLE FUNDS	\$ 13,416,151	\$ 14,493,852	12,916,807	16,116,635

APPROPRIATIONS

Projects

Active Ongoing - Unfunded

Brooks City Base - Mission Reach Linkage	-	-	-	-
Mann's Crossing Park on the Medina River	-	-	-	-
Stone Oak Park Dam Spillway Repair	-	-	-	-

New Authorized Projects

Freshwater Mussel Propagation	-	-	-	82,655
H&H Study - Borrego to Medio	-	-	-	50,000
Predictive Flood Modeling	-	-	-	950,000
Inflow Scenarios for San Antonio Bay Modeling (2018)	-	-	-	125,000
Floodplain Remapping (2018)	-	-	-	1,085,000
CoSA Bond LID Match	-	-	-	335,000
Site-Scale Model Development	-	-	-	100,000

New Authorized Projects - Unfunded

Network File/Folder Re-Structure	-	-	-	-
San Antonio River Accessibility	-	-	-	-

Closed Projects

Automated Storm Water Project	-	-	-	(2,280)
Bacterial Source Tracking	4,585	-	-	-
Clean Rivers Program 2015 Grant	37,000	22,633	20,000	-
Dam Operations Center	270,769	154,494	-	33
Environmental Monitoring	31,990	7,944	911	-
FloodWorks Website Enhancement	32,100	42,800	10,700	-
Holistic Freshwater Mussels	9,891	3,455	1,675	-
ICM System Pilot	4,048	-	-	-
Museum Reach Electrical Infrastructure Upgrade	-	-	-	-
Olmos Creek Aquatic Ecosystem Restoration	1,260	-	-	-
Urban Reach E coli Monitoring	-	-	-	-
USGS Huisache Brush Management	3,750	-	-	-
USGS Westside Creeks Sediment Study	1,750	-	-	-
UTSA Sediment Source Mobility	37,055	55,192	54,988	204
Transfer	200,000	200,000	-	-
Unassigned Funds		743,339	-	-

Total Project Expenditures	\$ 3,645,176	\$ 9,707,187	1,175,877	11,089,184
Unrestricted Balance (Board Reserve)	6,373,994	4,802,082	4,802,082	5,002,082
Reserved for Projects	\$ 3,396,981	(15,417)	6,938,848	25,369
TOTAL APPROPRIATIONS	\$ 13,416,151	\$ 14,493,852	12,916,807	16,116,635

**PARTNER FUNDED CAPITAL
IMPROVEMENT PROJECT FUNDS**

Bexar County Capital Improvement Projects Fund

Fund 13

Description

The Bexar County Capital Improvement Projects Fund accounts for the budget and expenses related to the River Authority's efforts to assist Bexar County with capital improvement projects they fund. Bexar County reimburses the River Authority for all expenses related to these projects.

San Antonio River Authority
Bexar County Capital Improvements Projects Fund
Fiscal Year Ending June 30, 2019

Fund: 13

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Unrestricted Balance	\$ -	\$ -	\$ -	\$ -
<i>Total Beginning Balance</i>	\$ -	\$ -	\$ -	\$ -

Revenue

Intergovernmental Revenue	\$ 63,274	\$ 851,726	\$ 8,835	\$ 658,727
Investment Income	-	-	-	-
<i>Total Revenue</i>	63,274	851,726	8,835	658,727
TOTAL AVAILABLE FUNDS	\$ 63,274	\$ 851,726	\$ 8,835	\$ 658,727

APPROPRIATIONS

Projects

BCCIP - Cimarron Subdivision CB9	-	3,333	-	51,361
BCCIP - Elm Ck @ Pearsall MR11	5,695	12,625	3,788	4,252
BCCIP - Espada Road	611	468,119	-	-
BCCIP - French Creek LC23	26,324	24,985	-	22,037
BCCIP - Huebner Creek LC17	1,341	10,960	-	10,114
BCCIP - Kirkner Road SA46	-	15,502	2,305	13,197
BCCIP - Medio Ck Sunset MR32	1,092	22,948	-	-
BCCIP - North Talley Road MR10	-	26,400	-	48,904
BCCIP - Pecan Creek/Toutant Beauregard LC	115	39,485	-	79,975
BCCIP - Perrin Beitel SC9	-	7,995	-	-
BCCIP - S. Hausman @ French Ck LC5	28,096	10,865	1,962	1,098
BCCIP - Six Mile Creek SA43	-	193,509	-	108,209
BCCIP - Woodlawn at 36th Street SA55	-	15,000	780	319,580

Total Project Expenditures	\$ 63,274	\$ 851,726	\$ 8,835	\$ 658,727
Reserved for Projects	\$ -	\$ -	\$ -	\$ -
TOTAL APPROPRIATIONS	\$ 63,274	\$ 851,726	\$ 8,835	\$ 658,727

Bexar County Capital Projects Fund

Fund 59

Description

The San Antonio River Authority partners with Bexar County to complete capital improvement projects that address flood control. This Bexar County Capital Projects Fund is used to account for budgets and expenditures for these projects. Bexar County reimburses the River Authority for expenses incurred. The following describes the projects currently active in this fund.

**San Antonio River Authority
Bexar County Capital Projects Fund
Fiscal Year Ending June 30, 2019**

Fund: 59

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Undesignated Funds	\$ 64,744	\$ 21,126	\$ 21,126	\$ 22,195
<i>Total Beginning Balance</i>	\$ 64,744	\$ 21,126	\$ 21,126	\$ 22,195

Revenue

Investment Income	\$ -	\$ -	\$ -	\$ -
Intergovernmental Revenue	2,254,868	3,397,953	429,128	\$ 1,486,675
Miscellaneous	21,875	-	-	\$ -
<i>Total Revenue</i>	2,276,743	3,397,953	429,128	\$ 1,486,675
TOTAL AVAILABLE FUNDS	\$ 2,341,487	\$ 3,419,079	\$ 450,254	\$ 1,508,870

APPROPRIATIONS

Projects

Parita Creek Dam Rehabilitation (previously Calaveras 10)	767,302	60,954	102	-
Binz Engleman, Martinez, Escondido Dam Rehabilitations (previously Martinez 1, 2, 3)	918,431	1,647,916	370,670	989,175
Mission Reach Erosion	634,628	1,189,416	57,287	497,500
Stone Oak Park Dam Spillway Repair (previously Salado 8)	-	500,000	-	-

Total Project Expenditures	\$ 2,320,361	\$ 3,398,286	\$ 428,059	\$ 1,486,675
Reserved for Projects	\$ 21,126	\$ 20,793	\$ 22,195	\$ 22,195
TOTAL APPROPRIATIONS	\$ 2,341,487	\$ 3,419,079	\$ 450,254	\$ 1,508,870

Bexar County Flood Tax Fund

Fund 51

Description

The San Antonio River Authority partners with the City of San Antonio, Bexar County and the U.S. Army Corp of Engineers to complete capital improvement projects that address flood control, water quality and recreational opportunities. This Bexar County Flood Tax Fund is used to account for budgets and expenditures for flood control components of these projects funded by Bexar County. The County reimburses the River Authority for all expenses incurred.

San Antonio River Authority
Bexar County San Antonio River Improvements Flood Tax Fund
Fiscal Year Ending June 30, 2019

Fund: 51

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Unrestricted Balance	\$ 495,142	\$ 11,770	\$ 11,770	\$ 118,345
<i>Total Beginning Balance</i>	\$ 495,142	\$ 11,770	\$ 11,770	\$ 118,345

Revenue

Investment Income	\$ 10,176	\$ 5,000	\$ 3,606	\$ 3,000
Intergovernmental Revenue	61,894	10,948,700	10,111,560	762,335
Transfers	48,121	-	-	-
<i>Total Revenue</i>	<i>120,191</i>	<i>10,953,700</i>	<i>10,115,166</i>	<i>765,335</i>
TOTAL AVAILABLE FUNDS	\$ 615,333	\$ 10,965,470	\$ 10,126,936	\$ 883,680

APPROPRIATIONS

Projects

Museum Reach - Park Segment	414,429	162,380	-	-
Mission Reach	189,134	791,320	8,591	743,333
Bexar County Reimbursement	-	10,000,000	10,000,000	-
River Road Stream Restoration	-	-	-	140,347

Total Project Expenditures	\$ 603,563	\$ 10,953,700	\$ 10,008,591	\$ 883,680
Reserved for Projects	\$ 11,770	\$ 11,770	\$ 118,345	\$ -
TOTAL APPROPRIATIONS	\$ 615,333	\$ 10,965,470	\$ 10,126,936	\$ 883,680

Bexar County Westside Creeks Restoration Projects Fund

Fund 54

Description

The San Antonio River Authority partners with Bexar County to complete capital improvement projects that address flood control, water quality and recreational opportunities. This Bexar County Westside Creeks (WSC) Restoration Projects Fund is used to account for budgets and expenditures for Bexar County's portion of the Westside Creeks Restoration Project improvements. Bexar County reimburses the River Authority for expenses incurred.

San Antonio River Authority
Bexar County Westside Creeks Restoration Projects Fund
Fiscal Year Ending June 30, 2019

Fund: 54

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Undesignated Funds	\$ 8,792	\$ 8,791	\$ 8,791	\$ 28,266
<i>Total Beginning Balance</i>	\$ 8,792	\$ 8,791	\$ 8,791	\$ 28,266

Revenue

Investment Income	\$ 3,731	\$ -	\$ 15,744	\$ 15,000
Intergovernmental Revenue	26,068,866	90,040,154	38,131,068	38,367,282
Transfers	-	-	-	-
<i>Total Revenues</i>	26,072,597	90,040,154	38,146,812	38,382,282
TOTAL AVAILABLE FUNDS	\$ 26,081,389	\$ 90,048,945	\$ 38,155,603	\$ 38,410,548

APPROPRIATIONS

Projects

Westside Creeks - Elmendorf Lake Park	\$ 312,306	\$ 27,016	\$ 14,407	\$ -
Westside Creeks - San Pedro Creek	25,760,292	90,013,138	38,112,930	38,410,548

Total Project Expenditures	\$ 26,072,598	\$ 90,040,154	\$ 38,127,337	\$ 38,410,548
Reserved for Projects	\$ 8,791	\$ 8,791	\$ 28,266	\$ -
TOTAL APPROPRIATIONS	\$ 26,081,389	\$ 90,048,945	\$ 38,155,603	\$ 38,410,548

City of San Antonio Capital Improvement Projects 1999 Fund Fund 53

Description

In the past, this fund has been used to budget and manage costs related to improvements on the San Antonio River funded by the City of San Antonio. It also accounted for costs related to the Cibolo Creek Floodplain Buyout program. The only remaining project in this fund is Lakewood Acres.

Projects

Lakewood Acres

The San Antonio River Authority worked with the City of San Antonio to acquire land for eventual park development. The purchase of all the needed property in the Lakewood Acres area has been completed with the exception of one parcel. Unique circumstances with the owners of the property have made this purchase time consuming. The funds remaining in the project are to acquire the final land parcel. The River Authority is not responsible for operations and maintenance for this project.

San Antonio River Authority
San Antonio Capital Improvements Projects 1999 Fund
Fiscal Year Ending June 30, 2019

Fund: 53

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Unrestricted Balance	\$ 32,342	\$ 32,342	\$ 32,342	\$ 32,342
<i>Total Beginning Balance</i>	\$ 32,342	\$ 32,342	\$ 32,342	\$ 32,342

Revenue

Investment Income	\$ -	\$ -	\$ -	\$ -
Intergovernmental Revenue	-	-	-	-
Transfers	-	-	-	-
<i>Total Revenue</i>	-	-	-	-
TOTAL AVAILABLE FUNDS	\$ 32,342	\$ 32,342	\$ 32,342	\$ 32,342

APPROPRIATIONS

Projects

Lakewood Acres	-	27,817	-	27,817
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Total Project Expenditures	\$ -	\$ 27,817	\$ -	\$ 27,817
Reserved for Projects	\$ 32,342	\$ 4,525	\$ 32,342	\$ 4,525
TOTAL APPROPRIATIONS	\$ 32,342	\$ 32,342	\$ 32,342	\$ 32,342

City of San Antonio Capital Improvements Project Fund

Fund 11

Description

The San Antonio River Authority partners with the City of San Antonio, Bexar County and the U.S. Army Corp of Engineers to complete capital improvement projects that address flood control, water quality and recreational opportunities. This City of San Antonio Capital Improvements Project Fund is used to account for budgets and expenditures for the City of San Antonio's portion of these improvement projects. The City of San Antonio reimburses the River Authority for all expenses incurred.

San Antonio River Authority
City of San Antonio Capital Improvements Project Fund
Fiscal Year Ending June 30, 2019

Fund: 11

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Unrestricted Balance	\$ 415,872	\$ 372,249	\$ 372,249	\$ 371,442
<i>Total Beginning Balance</i>	\$ 415,872	\$ 372,249	\$ 372,249	\$ 371,442

Revenue

Intergovernmental Revenue	\$ 170,860	\$ 6,677,780	\$ 2,043,733	\$ 6,113,224
Investment Income	1,043	2,000	-	-
Transfer	200,000	200,000	-	-
<i>Total Revenue</i>	<i>371,903</i>	<i>6,879,780</i>	<i>2,043,733</i>	<i>6,113,224</i>
TOTAL AVAILABLE FUNDS	\$ 787,775	\$ 7,252,029	\$ 2,415,982	\$ 6,484,666

APPROPRIATIONS

Projects

Broadway Underpass	1,221	1,505,154	-	1,500,000
City of San Antonio Drainage Master Plan	189,052	-	-	-
Concepcion Creek Outfall Project	-	1,690,000	108,174	1,581,826
Edwards Aquifer Protection Program	81,520	384,876	37,690	324,384
Flood Gate 4 Replacement	22,868	1,999,750	1,897,868	79,264
Riverwalk Sculpture Garden Art Installation	-	-	-	1,500,000
Museum Reach - Park Segment	120,865	-	-	-
Panther Springs	-	1,100,000	808	1,099,192
Transfer	-	200,000	-	200,000

Total Project Expenditures	\$ 415,526	\$ 6,879,780	\$ 2,044,540	\$ 6,284,666
Reserved for Projects	\$ 372,249	\$ 372,249	\$ 371,442	\$ 200,000
TOTAL APPROPRIATIONS	\$ 787,775	\$ 7,252,029	\$ 2,415,982	\$ 6,484,666

City of San Antonio Westside Creeks Restoration Project Fund Fund 61

Description

The San Antonio River Authority partners with the City of San Antonio and Bexar County to complete capital improvement projects that address flood control, water quality and recreational opportunities. This City of San Antonio Westside Creeks (WSC) Restoration Project Fund is used to account for budgets and expenditures for the City of San Antonio's portion of the improvement projects along the Westside Creeks waterways. The City reimburses the River Authority for expenses incurred.

San Antonio River Authority
City of San Antonio Westside Creeks Restoration Project Fund
Fiscal Year Ending June 30, 2019

Fund: 61

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Undesignated Funds	\$ 205,306	\$ 8,645	\$ 8,645	\$ 810,873
<i>Total Beginning Balance</i>	\$ 205,306	\$ 8,645	\$ 8,645	\$ 810,873

Revenue

Investment Income	\$ 5,207	\$ -	\$ 1,457	\$ -
Intergovernmental Revenue	1,939,041	38,216,375	2,622,129	35,359,167
Transfers	-	-	-	-
<i>Total Revenues</i>	<i>1,944,248</i>	<i>38,216,375</i>	<i>2,623,586</i>	<i>35,359,167</i>
TOTAL AVAILABLE FUNDS	\$ 2,149,554	\$ 38,225,020	\$ 2,632,231	\$ 36,170,040

APPROPRIATIONS

Projects

Westside Creeks - Linear Creekways and Elmendorf Lake Park	2,140,909	18,716,375	1,819,108	16,672,290
Westside Creeks - San Pedro Creek	-	19,500,000	2,250	19,497,750

Total Project Expenditures	\$ 2,140,909	\$ 38,216,375	\$ 1,821,358	\$ 36,170,040
Reserved for Projects	\$ 8,645	\$ 8,645	\$ 810,873	\$ -
TOTAL APPROPRIATIONS	\$ 2,149,554	\$ 38,225,020	\$ 2,632,231	\$ 36,170,040

Downstream Capital Improvements Project Fund

Fund 58

Description

The San Antonio River Authority serves four counties – Bexar, Wilson, Karnes and Goliad. This fund accounts for projects that are undertaken in the three downstream (of Bexar County) counties – Wilson, Karnes and Goliad.

San Antonio River Authority
Downstream Capital Improvements Projects Fund
Fiscal Year Ending June 30, 2019

Fund: 58

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Undesignated Funds	\$ -	\$ 95	\$ 95	\$ 752,766
<i>Total Beginning Balance</i>	\$ -	\$ 95	\$ 95	\$ 752,766

Revenue

Investment Income	-	-	1,411	2,000
Intergovernmental Revenue	\$ 15,344	\$ 1,564,487	\$ 1,020,992	\$ 1,096,428
Transfers	-	-	-	-
<i>Total Revenue</i>	<i>15,344</i>	<i>1,564,487</i>	<i>1,022,403</i>	<i>1,098,428</i>
TOTAL AVAILABLE FUNDS	\$ 15,344	\$ 1,564,582	\$ 1,022,498	\$ 1,851,194

APPROPRIATIONS

Projects

Escondido Creek Parkway	15,249	1,564,487	269,732	1,851,194
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Total Project Expenditures	\$ 15,249	\$ 1,564,487	\$ 269,732	\$ 1,851,194
Reserved for Projects	\$ 95	\$ 95	\$ 752,766	\$ -
TOTAL APPROPRIATIONS	\$ 15,344	\$ 1,564,582	\$ 1,022,498	\$ 1,851,194

Medina Dam Fund

Fund 14

Description

The San Antonio River Authority began the Medina Dam Improvement Project in 2010, providing management and construction administration services for the project on behalf of Bexar-Medina-Atascosa Counties Water Control and Improvement District No. 1, the Texas Water Development Board and Bexar County. The improvements were completed in 2012 and included the addition of anchors to the dam's existing abutments and the addition of a concrete apron downstream of the emergency spillway. This fund remains active due to pending litigation related to this project.

Program Justification and Fiscal Analysis

FY 2018/19 Budget provides funding for legal expenses related to the Medina Dam Improvement Project resulting from cases filed by contractors. Any expenses incurred are fully reimbursed by Bexar-Medina-Atascosa Counties Water Control and Improvement District No. 1 and Bexar County.

San Antonio River Authority
Medina Dam Fund
Fiscal Year Ending June 30, 2019

Fund: 14

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
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Beginning Balance

Unrestricted Balance	\$ -	\$ -	\$ -	\$ -
<i>Total Beginning Balance</i>	\$ -	\$ -	\$ -	\$ -

Revenue

Intergovernmental Revenue	\$ 38,898	\$ 75,000	\$ 45,000	\$ 120,000
<i>Total Revenue</i>	\$ 38,898	\$ 75,000	\$ 45,000	\$ 120,000

TOTAL AVAILABLE FUNDS	\$ 38,898	\$ 75,000	\$ 45,000	\$ 120,000
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APPROPRIATIONS

Operating Expenditures	\$ 38,898	\$ 75,000	\$ 45,000	\$ 120,000
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TOTAL OPERATING APPROPRIATION	\$ 38,898	\$ 75,000	\$ 45,000	\$ 120,000
Unrestricted Balance	\$ -	\$ -	\$ -	\$ -
TOTAL APPROPRIATIONS	\$ 38,898	\$ 75,000	\$ 45,000	\$ 120,000

Other Capital Projects Fund

Fund 57

Description

The San Antonio River Authority partners with other public entities – state, local and federal – including the City of San Antonio and Bexar County, to complete capital improvement projects that provide flood control, water quality improvements and amenities to the community. This Other Capital Projects Fund is used to account for budgets and expenditures for projects funded by entities other than the City of San Antonio and Bexar County. The River Authority is reimbursed for all expenses incurred for projects in this fund.

San Antonio River Authority
Other Capital Projects Fund
Fiscal Year Ending June 30, 2019

Fund: 57

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Undesignated Funds	\$ -	\$ 609,633	\$ 609,633	\$ -
<i>Total Beginning Balance</i>	\$ -	\$ 609,633	\$ 609,633	\$ -

Revenue

Investment Income	\$ 9	\$ -	\$ -	\$ -
Intergovernmental Revenue	1,371,811	6,716,519	1,078,168	3,940,348
Miscellaneous	-	-	354,729	-
<i>Total Revenues</i>	<i>1,371,820</i>	<i>6,716,519</i>	<i>1,432,897</i>	<i>3,940,348</i>
TOTAL AVAILABLE FUNDS	\$ 1,371,820	\$ 7,326,152	\$ 2,042,530	\$ 3,940,348

APPROPRIATIONS

Projects

Brooks City Base - Mission Reach Linkage	41,945	81,207	37,058	30,702
Westside Creeks - San Pedro Creek	720,242	6,635,312	2,005,472	3,909,646

Total Project Expenditures	\$ 762,187	\$ 6,716,519	\$ 2,042,530	\$ 3,940,348
Reserved for Projects	\$ 609,633	\$ 609,633	\$ -	\$ -
TOTAL APPROPRIATIONS	\$ 1,371,820	\$ 7,326,152	\$ 2,042,530	\$ 3,940,348

UTILITY CAPITAL IMPROVEMENT PROGRAM

UTILITY TEN YEAR CAPITAL IMPROVEMENT PLAN

SARA WASTEWATER SYSTEM TEN YEAR CAPITAL IMPROVEMENT PLAN – FY 2018/19

	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023
Martinez II Wastewater Treatment Plant Projects					
Screw Pump Replacement	400,000	-	-	-	-
Martinez II Plant Improvements	-	-	-	-	-
Nutrient Removal	-	-	-	-	-
Motor Control Center Building	-	-	1,500,000	-	-
Carousel Aerator 17	-	-	-	200,000	-
Clarifier 27	-	-	-	500,000	-
Carousel Aerator 27	-	-	-	-	-
Subtotal Martinez II	\$ 400,000	\$ -	\$ 1,500,000	\$ 700,000	\$ -

Martinez IV Wastewater Treatment Plant Projects					
Martinez IV Wastewater Treatment Plant and Phase IV Wastewater Line	-	-	-	-	7,475,000
Sewershed Modeling	-	-	-	243,699	-
Subtotal Martinez IV	\$ -	\$ -	\$ -	\$ 243,699	\$ 7,475,000

Upper Martinez Wastewater Treatment Plant Projects					
Grit Removal - Upper Martinez	-	-	-	-	-
Nutrient Removal	-	-	-	-	-
Aeration Basin 27	-	-	2,000,000	-	-
Carousel Aerator 37	-	-	-	200,000	-
UV Bank A	-	-	-	1,000,000	-
Clarifier Basin 27	-	-	-	-	-
Aeration Basin 37	-	-	-	-	-
Subtotal Upper Martinez	\$ -	\$ -	\$ 2,000,000	\$ 1,200,000	\$ -

Highway 181 Wastewater Treatment Plant Projects					
Wastewater Treatment Plant Roadwork Improvements	-	-	-	58,500	-
Clarifier Basin	-	-	-	-	100,000
Concrete Mechanicals	-	-	-	-	15,000
Subtotal Highway 181	\$ -	\$ -	\$ -	\$ 58,500	\$ 115,000

Martinez Collection System Projects					
SARA Wastewater Collection System I&I (SSOI)	-	438,042	320,416	-	-
TxDOT 1604 - Line Relocation Project- IH 10 to FM 1346	-	-	-	-	-
IH10 from Loop 1604 to Bexr/Guadalupe county line	-	-	100,000	-	-
FM 1516 from IH 10 to FM 78	-	-	200,000	-	-
SARA Collection System Improvements	-	-	-	400,433	402,945
Sewershed Modeling - Martinez II	359,671	252,011	-	-	-
Martinez IV Collection System CIP	180,000	-	-	-	-
Sewershed Modeling - Martinez IV	-	94,356	235,888	-	-
Subtotal-SARA Collection System Projects	\$ 539,671	\$ 784,409	\$ 856,304	\$ 400,433	\$ 402,945

Total-SARA Wastewater Projects	\$ 939,671	\$ 784,409	\$ 4,356,304	\$ 2,602,632	\$ 7,992,945
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PRIORITY

High
Medium
Low

SARA WASTEWATER SYSTEM TEN YEAR CAPITAL IMPROVEMENT PLAN – FY 2018/19

	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
Martinez II Wastewater Treatment Plant Projects					
Screw Pump Replacement	-	-	-	-	-
Martinez II Plant Improvements	-	-	8,000,000	8,000,000	-
Nutrient Removal	-	2,065,000	-	-	-
Motor Control Center Building	-	-	-	-	-
Carousel Aerator 17	-	-	-	-	-
Clarifier 27	-	-	-	-	-
Carousel Aerator 27	-	200,000	-	-	-
Subtotal Martinez II	\$ -	\$ 2,265,000	\$ 8,000,000	\$ 8,000,000	\$ -

Martinez IV Wastewater Treatment Plant Projects					
Martinez IV Wastewater Treatment Plant and Phase IV Wastewater Line	-	-	-	-	-
Sewershed Modeling	-	-	-	-	-
Subtotal Martinez IV	\$ -	\$ -	\$ -	\$ -	\$ -

Upper Martinez Wastewater Treatment Plant Projects					
Grit Removal - Upper Martinez	500,000	-	-	-	-
Nutrient Removal	-	1,303,900	-	-	-
Aeration Basin 27	-	-	-	-	-
Carousel Aerator 37	-	-	-	-	-
UV Bank A	-	-	-	-	-
Clarifier Basin 27	1,000,000	-	-	-	-
Aeration Basin 37	-	2,000,000	-	-	-
Subtotal Upper Martinez	\$ 1,500,000	\$ 3,303,900	\$ -	\$ -	\$ -

Highway 181 Wastewater Treatment Plant Projects					
Wastewater Treatment Plant Roadwork Improvements	-	-	-	-	-
Clarifier Basin	-	-	-	-	-
Concrete Mechanicals	-	-	-	-	-
Subtotal Highway 181	\$ -	\$ -	\$ -	\$ -	\$ -

Martinez Collection System Projects					
SARA Wastewater Collection System I&I (SSOI)	-	-	-	-	-
TxDOT 1604 - Line Relocation Project- IH 10 to FM 1346	500,000	-	-	-	-
IH10 from Loop 1604 to Bexr/Guadalupe county line	-	-	-	-	-
FM 1516 from IH 10 to FM 78	-	-	-	-	-
SARA Collection System Improvements	441,322	523,614	507,388	396,872	-
Sewershed Modeling - Martinez II	-	-	-	-	-
Martinez IV Collection System CIP	-	-	-	-	-
Sewershed Modeling - Martinez IV	-	-	-	-	-
Subtotal-SARA Collection System Projects	\$ 941,322	\$ 523,614	\$ 507,388	\$ 396,872	\$ -

Total-SARA Wastewater Projects	\$ 2,441,322	\$ 6,092,514	\$ 8,507,388	\$ 8,396,872	\$ -
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PRIORITY

High
Medium
Low

SALITRILLO WASTEWATER SYSTEM

TEN YEAR CAPITAL IMPROVEMENT PLAN – FY 2018/19

	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023
Salitrillo Wastewater Treatment Plant Projects					
Nutrient Removal	-	-	-	-	-
Building Modifications	-	-	-	-	-
Screw Pump Replacement	-	-	-	-	-
Odor Control	-	-	-	-	-
Barscreen, Lower Plant	-	-	-	-	-
Roto Screen	-	-	-	-	-
Grit Removal	-	-	-	-	-
UV Bank 1A	-	875,000	-	-	-
UV Bank 2A	-	875,000	-	-	-
UV Basin 1A	-	875,000	-	-	-
UV Basin 2B	-	875,000	-	-	-
Wastewater Treatment Plant Roadwork Improvements	-	-	470,000	-	-
Carousel Aerator - 47	-	300,000	-	-	-
Carousel Aerator - 57	-	300,000	-	-	-
Tertiary Filters	-	-	-	-	-
Salitrillo Plant Expansion	115,000	16,500,000	-	-	-
Aeration Basin - 27	-	2,000,000	-	-	-
Aeration Basin - 37	-	2,000,000	-	-	-
Carousel Aerator - 17	-	300,000	-	-	-
Subtotal-Salitrillo Wastewater Treatment Plant Projects	\$ 115,000	\$ 24,900,000	\$ 470,000	\$ -	\$ -

Salitrillo Collection System Projects					
Salitrillo Collection System I&I (SSOI)	313,113	533,762	-	-	-
Salitrillo and Martinez Sewershed Models	250,000	-	-	-	-
Salitrillo Collection System Improvements	-	-	485,319	550,308	439,530
Rocket Lane from Norris Drive to Loop 1604	-	200,000	-	-	-
Crestway Road from Kitty Hawk Road to FM 1976	-	-	-	100,000	-
Projects	\$ 563,113	\$ 733,762	\$ 485,319	\$ 650,308	\$ 439,530

Total-Salitrillo System	\$ 678,113	\$ 25,633,762	\$ 955,319	\$ 650,308	\$ 439,530
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PRIORITY

High

Medium

Low

SALITRILLO WASTEWATER SYSTEM

TEN YEAR CAPITAL IMPROVEMENT PLAN – FY 2018/19

	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
Salitrillo Wastewater Treatment Plant Projects					
Nutrient Removal	-	3,500,000	-	-	-
Building Modifications	-	-	-	500,000	-
Screw Pump Replacement	-	-	1,250,000	-	-
Odor Control	200,000	-	-	-	-
Barscreen, Lower Plant	-	-	-	-	75,000
Roto Screen	-	-	-	-	-
Grit Removal	-	-	-	-	-
UV Bank 1A	-	-	-	-	-
UV Bank 2A	-	-	-	-	-
UV Basin 1A	-	-	-	-	-
UV Basin 2B	-	-	-	-	-
Wastewater Treatment Plant Roadwork Improvements	-	-	-	-	-
Carousel Aerator - 47	-	-	-	-	-
Carousel Aerator - 57	-	-	-	-	-
Tertiary Filters	1,500,000	-	-	-	-
Salitrillo Plant Expansion	-	-	-	-	-
Aeration Basin - 27	-	-	-	-	-
Aeration Basin - 37	-	-	-	-	-
Carousel Aerator - 17	-	-	-	-	-
Subtotal-Salitrillo Wastewater Treatment Plant Projects	\$ 1,700,000	\$ 3,500,000	\$ 1,250,000	\$ 500,000	\$ 75,000

Salitrillo Collection System Projects					
Salitrillo Collection System I&I (SSOI)	-	-	-	-	-
Salitrillo and Martinez Sewershed Models	-	-	-	-	-
Salitrillo Collection System Improvements	453,362	460,000	460,000	460,000	460,000
Rocket Lane from Norris Drive to Loop 1604	-	-	-	-	-
Crestway Road from Kitty Hawk Road to FM 1976	-	-	-	-	-
Projects	\$ 453,362	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000

Total-Salitrillo System	\$ 2,153,362	\$ 3,960,000	\$ 1,710,000	\$ 960,000	\$ 535,000
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PRIORITY

High

Medium

Low

UTILITY TEN YEAR REPAIR AND REPLACEMENT PROGRAM

SAN ANTONIO RIVER AUTHORITY WASTEWATER SYSTEM TEN YEAR RENEWAL AND REPLACEMENT PLAN – FY 2018/19

Description and Business Justification	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023
Update electrical cibicle boxes. The useful life is ending and equipment needs to be replaced at Upper Martinez and Martinez II.	-	125,000	-	-	-
Improvements to the clarifier at Upper Martinez due to age.	-	60,000	-	-	-
Replace vactor truck due to age and continuous equipment repairs.	275,000	-	-	-	-
Improvements to ultraviolet bank and channel, aeration basins, clarifier basins, and control panels at the Highway 181 wastewater treatment plant.	-	-	-	350,000	-
Replace 100kw generator at Foster Road lift station due to age.	-	-	-	-	75,000
Tanker Trailer	-	-	90,000	-	-
Rehab concrete wet well at Foster Road lift station due to age and continuous repairs.	-	-	100,000	-	-
Replace plant water pump at Upper Martinez due to age.	-	-	-	50,000	-
Replace 150kw generator at Highway 181 due to age.	-	-	-	100,000	-
Replace 400kw generator at Upper Martinez wastewater treatment plant due to age.	-	-	200,000	-	-
Tractor	-	-	-	-	-
Backhoe	-	-	-	-	-
Replace step screen at Upper Martinez wastewater treatment plant due to age.	-	-	-	-	-
Replace eight inch pump at Martinez II wastewater treatment plant due to age.	-	-	-	-	-
Replace excavator due to age	-	-	-	-	-
Replace four inch pump at Martinez II wastewater treatment plant due to age.	-	-	-	-	-
Replace six inch pump at Martinez II wastewater treatment plant due to age.	-	-	-	-	-
Replace Backhoe due to age	-	-	-	-	-
Replace CCTV van due to age and continuous equipment repairs.	-	-	-	-	-
Replace Wheel Loader due to age.	-	-	-	-	-
Replace equipment that is part of the Supervisory Control and Data Acquisition (SCADA) System at Upper Martinez wastewater treatment plant due to age.	-	-	-	-	-
Annual vehicle replacement program. Replace both light and heavy duty vehicles due to mileage, age, and condition.	55,000	117,000	285,750	270,000	247,500
Total- San Antonio River Authority Wastewater System	\$ 330,000	\$ 302,000	\$ 675,750	\$ 770,000	\$ 322,500

SAN ANTONIO RIVER AUTHORITY WASTEWATER SYSTEM TEN YEAR RENEWAL AND REPLACEMENT PLAN – FY 2018/19

Description and Business Justification	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
Update electrical cibicle boxes. The useful life is ending and equipment needs to be replaced at Upper Martinez and Martinez II.	-	-	-	-	-
Improvements to the clarifier at Upper Martinez due to age.	-	-	-	-	-
Replace vector truck due to age and continuous equipment repairs.	-	-	-	-	-
Improvements to ultraviolet bank and channel, aeration basins, clarifier basins, and control panels at the Highway 181 wastewater treatment plant.	-	-	-	-	-
Replace 100kw generator at Foster Road lift station due to age.	-	-	-	-	-
Tanker Trailer	-	-	-	-	-
Rehab concrete wet well at Foster Road lift station due to age and continuous repairs.	-	-	-	-	-
Replace plant water pump at Upper Martinez due to age.	-	-	-	-	-
Replace 150kw generator at Highway 181 due to age.	-	-	-	-	-
Replace 400kw generator at Upper Martinez wastewater treatment plant due to age.	-	-	-	-	-
Tractor	80,000	-	-	-	-
Backhoe	-	110,000	-	-	-
Replace step screen at Upper Martinez wastewater treatment plant due to age.	-	100,000	-	-	-
Replace eight inch pump at Martinez II wastewater treatment plant due to age.	-	50,000	-	-	-
Replace excavator due to age	-	50,000	-	-	-
Replace four inch pump at Martinez II wastewater treatment plant due to age.	-	30,000	-	-	-
Replace six inch pump at Martinez II wastewater treatment plant due to age.	-	38,000	-	-	-
Replace Backhoe due to age	-	-	125,000	-	-
Replace CCTV van due to age and continuous equipment repairs.	-	-	250,000	-	-
Replace Wheel Loader due to age.	-	-	-	80,000	-
Replace equipment that is part of the Supervisory Control and Data Acquisition (SCADA) System at Upper Martinez wastewater treatment plant due to age.	-	-	-	150,000	-
Annual vehicle replacement program. Replace both light and heavy duty vehicles due to mileage, age, and condition.	101,250	216,000	69,750	90,000	-
Total- San Antonio River Authority Wastewater System	\$ 181,250	\$ 594,000	\$ 444,750	\$ 320,000	

SALITRILLO WASTEWATER SYSTEM TEN YEAR RENEWAL AND REPLACEMENT PLAN – FY 2018/19

Description and Business Justification	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023
Replace eight inch sludge pump due to age.	-	50,000	-	-	-
Repair broken gates to meet TCEQ requirements.	60,000	-	-	-	-
Replacement of 5 yard dump truck due to age and mileage.	80,000	-	-	-	-
Replacement of tractor due to age.	75,000	-	-	-	-
Replace fencing at Salatrillo wastewater treatment plant.	-	68,560	-	-	-
Replace 400kw generator due to age.	-	-	200,000	-	-
Replace model truck and roll off containers.	-	-	-	200,000	-
Replace vac truck	-	-	-	-	500,000
Control and Data Acquisition (SCADA) System due to age.	-	-	-	-	200,000
Replace polymer system due to age.	-	-	-	-	100,000
Sludge press improvements. Recommended ten year maintenance.	-	-	-	-	-
Replace compactor due to age	-	-	-	-	-
Replace 750kw generator due to age.	-	-	-	-	-
Annual vehicle replacement program. Replace both light and heavy duty vehicles due to mileage, age, and condition.	70,000	78,000	190,500	180,000	165,000
Total - Salitrillo System	\$ 285,000	\$ 196,560	\$ 390,500	\$ 380,000	\$ 965,000

SALITRILLO WASTEWATER SYSTEM TEN YEAR RENEWAL AND REPLACEMENT PLAN – FY 2018/19

Description and Business Justification	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
Replace eight inch sludge pump due to age.	-	-	-	-	-
Repair broken gates to meet TCEQ requirements.	-	-	-	-	-
Replacement of 5 yard dump truck due to age and mileage.	-	-	-	-	-
Replacement of tractor due to age.	-	-	-	-	-
Replace fencing at Salatrillo wastewater treatment plant.	-	-	-	-	-
Replace 400kw generator due to age.	-	-	-	-	-
Replace model truck and roll off containers.	-	-	-	-	-
Replace vac truck	-	-	-	-	-
Control and Data Acquisition (SCADA) System due to age.	-	-	-	-	-
Replace polymer system due to age.	-	-	-	-	-
Sludge press improvements. Recommended ten year maintenance.	-	150,000	-	-	-
Replace compactor due to age	-	50,000	-	-	-
Replace 750kw generator due to age.	-	-	-	-	325,000
Annual vehicle replacement program. Replace both light and heavy duty vehicles due to mileage, age, and condition.	67,500	144,000	46,500	60,000	-
Total - Salitrillo System	\$ 67,500	\$ 344,000	\$ 46,500	\$ 60,000	\$ 325,000

UTILITY CAPITAL IMPROVEMENT FUNDS

Randolph Air Force Base Renewals and Replacement Fund

Fund 83

Description

The San Antonio River Authority, through a contract with the federal government, has responsibility for the Randolph Air Force Base (RAFB) wastewater collection system which provides service to customers of the Randolph Air Force Base installation adjacent to Universal City in Bexar County. The Utilities Department operates and maintains the River Authority-owned collection system in the Randolph Air Force Base installation and completes projects annually that improve the system. The Randolph Air Force Base Renewals and Replacement Fund accounts for the capital improvement projects completed annually to maintain the collection system. Every year, several pipe replacement and manhole improvements projects are completed.

San Antonio River Authority
Randolph AFB Renewals and Replacement Fund
Fiscal Year Ending June 30, 2019

Fund: 83

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Reserve for Projects	\$ 751,274	\$ 1,120,903	\$ 1,120,903	\$ 1,043,576
<i>Total Beginning Balance</i>	\$ 751,274	\$ 1,120,903	\$ 1,120,903	\$ 1,043,576

Revenue

Intergovernmental Revenue	\$ 357,300	\$ 360,000	\$ 271,361	\$ 860,645
Investment Income	4,310	1,599	8,014	8,000
Transfers	200,000	-	-	-
<i>Total Revenue</i>	561,610	361,599	279,375	868,645
TOTAL AVAILABLE FUNDS	\$ 1,312,884	\$ 1,482,502	\$ 1,400,278	\$ 1,912,221

APPROPRIATIONS

Projects

Randolph Air Force Base Year 13 (2016)	180,656	-	-	-
Randolph Air Force Base Year 14 (2017)	11,325	460,586	356,702	-
Randolph Air Force Base Year 15 (2018)	-	244,626	-	244,626
Randolph Air Force Base Year 16 (2019)	-	-	-	904,807

Total Project Expenditures	\$ 191,981	\$ 705,212	\$ 356,702	\$ 1,149,433
Reserved for Projects	\$ 1,120,903	\$ 777,290	\$ 1,043,576	\$ 762,788
TOTAL APPROPRIATIONS	\$ 1,312,884	\$ 1,482,502	\$ 1,400,278	\$ 1,912,221

Salitrillo Construction and Improvements Fund

Fund 81

Description

The Salitrillo Wastewater Treatment System includes wholesale, retail and reuse water services. Wholesale wastewater service is provided to the cities of Converse, Live Oak, and Universal City. Each city maintains and operates the collection systems within its city limits; however, the main outfall lines from the cities are maintained by Utilities Department personnel. The retail portion of the Salitrillo Wastewater System provides retail wastewater services to parts of the City of San Antonio and Bexar County. The Salitrillo Reuse function provides reuse water and delivery services to Universal City as well as Alamo Community Colleges – Northeast Lakeview campus.

The Salitrillo Construction and Improvements Fund accounts for all of the construction and improvements to the Salitrillo wastewater system – wholesale, retail and reuse.

San Antonio River Authority
Salitrillo Construction and Improvements Fund
Fiscal Year Ending June 30, 2019

Fund: 81

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				
Beginning Balance				
Impact Fee Reserve	\$ 3,781,272	\$ 3,997,272	\$ 3,997,272	\$ 3,997,272
Connection Fee Reserve	-	201,150	201,150	417,150
Reserve for Projects	930,170	1,085,644	1,085,644	889,445
<i>Total Beginning Balance</i>	<i>\$ 4,711,442</i>	<i>\$ 5,284,066</i>	<i>\$ 5,284,066</i>	<i>\$ 5,303,867</i>
Revenue				
Transfers	\$ 360,000	\$ -	\$ -	\$ 1,700,000
Investment Income	12,329	15,000	39,317	15,000
Impact Fees	216,000	-	-	-
Connection Fees	240,975	301,050	216,000	322,500
<i>Total Revenue</i>	<i>829,304</i>	<i>316,050</i>	<i>255,317</i>	<i>2,037,500</i>
TOTAL AVAILABLE FUNDS	\$ 5,540,746	\$ 5,600,116	\$ 5,539,383	\$ 7,341,367

APPROPRIATIONS

<i>Projects</i>				
City Metering	\$ 49,565	\$ 11,001	\$ 102	\$ -
Salitrillo & Martinez Sewershed Models	185,699	198,558	41,499	328,209
Salitrillo Collection System - Inflow and Infiltration				
Retail Collection System	-	135,407	-	135,407
Wholesale Collection System	-	722,890	-	722,890
Salitrillo Wastewater Treatment Plant Improvements	-	220,000	107,383	112,617
Salitrillo WWTP Expansion	-	-	-	115,000
Screw Pump Replacement	161	-	-	-
Subsurface Utility Exploration & Utility Mapping	19,818	93,014	59,043	15,332
Utilities SCADA System	1,437	50,000	27,489	-
Total Project Expenditures	\$ 256,680	\$ 1,430,870	\$ 235,516	\$ 1,429,455
Impact Fee Reserve	3,997,272	3,997,272	3,997,272	3,997,272
Connection Fee Reserve	201,150	171,974	417,150	739,650
Reserved for Projects	1,085,644	-	889,445	1,174,990
TOTAL APPROPRIATIONS	\$ 5,540,746	\$ 5,600,116	\$ 5,539,383	\$ 7,341,367

San Antonio River Authority Wastewater System – Construction and Improvements Fund

Fund 80

Description

The San Antonio River Authority (River Authority) wastewater system has several plants as well as a collections system, all of which are operated and maintained by Utility Department staff. The plants include: the Upper Martinez Wastewater System, the Martinez II Wastewater System, the Martinez III Wastewater System, Martinez IV, Woodlake Reuse, and the Highway 181 Wastewater System. These systems primarily serve residents and the business community located within portions of eastern/northeast Bexar County.

The San Antonio River Authority Wastewater System – Construction and Improvements Fund is used to budget and manage all expenditures related to infrastructure improvements to the wastewater treatment systems' plants and collection system.

San Antonio River Authority
SARA Wastewater Systems Construction and Improvements Fund
Fiscal Year Ending June 30, 2019

Fund: 80

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Impact Fee Reserve	\$ -	\$ -	\$ -	\$ -
Connection Fee Reserve	828,647	2,039,097	2,039,097	2,707,772
Reserve for Projects	2,001,052	2,315,728	2,315,728	12,203,368
<i>Total Beginning Balance</i>	<i>\$ 2,829,699</i>	<i>\$ 4,354,825</i>	<i>\$ 4,354,825</i>	<i>\$ 14,911,140</i>

Revenue

Intergovernmental Revenue	\$ 374,545	\$ 1,296,506	\$ 737,721	\$ -
Proceeds from Debt Issuance	-	9,500,000	9,500,000	-
Transfers	1,715,848	2,300,000	2,300,000	3,250,000
Investment Income	10,987	15,000	24,419	25,000
Sale of Fixed Assets/Other Contributions	-	967	652,922	-
Impact Fees	-	-	-	-
Connection Fees	2,397,714	2,250,000	2,138,725	2,645,000
<i>Total Revenues</i>	<i>4,499,094</i>	<i>15,362,473</i>	<i>15,353,787</i>	<i>5,920,000</i>
TOTAL AVAILABLE FUNDS	\$ 7,328,793	\$ 19,717,298	\$ 19,708,612	\$ 20,831,140

APPROPRIATIONS

Projects

IH10 Sewer Line Relocation	\$ 529,913	\$ 896,708	\$ 337,121	\$ -
Martinez IV Collection System CIP	-	-	-	180,000
Martinez IV Land Acquisition	-	-	-	-
Martinez IV Solar	-	-	-	300,000
Martinez IV Wastewater System and Phase IV Collection Line	1,303,483	10,689,867	2,592,621	6,998,477
Salitrillo and Martinez Sewershed Models	-	260,000	90,225	529,446
SARA WWTP - Inflow and Infiltration	285,140	696,333	-	696,333
Screw Pump Replacement - Martinez II	-	1,481,660	49,826	1,231,834
Subsurface Utility Exploration & Utility Mapping	-	104,120	-	104,120
Utilities SCADA System	65,682	220,555	168,202	-
WWTP Roadwork Improvements	-	195,340	135,647	-
Connection Fee Expenditures	789,750	2,000,000	1,423,830	2,000,000

Total Project Expenditures	\$ 2,973,968	\$ 16,544,583	\$ 4,797,472	\$ 12,040,210
Impact Fee Reserve	-	-	-	-
Connection Fee Reserve	2,039,097	1,960,173	2,707,772	1,845,003
Reserved for Projects	2,315,728	1,212,542	12,203,368	6,945,927
TOTAL APPROPRIATIONS	\$ 7,328,793	\$ 19,717,298	\$ 19,708,612	\$ 20,831,140

Other Funds

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>	<i>\$ 4,287,026</i>	<i>\$ 4,475,030</i>	<i>\$ 4,429,781</i>	<i>\$ 1,929,288</i>
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>	<i>\$ 3,698,836</i>	<i>\$ 3,599,890</i>	<i>\$ 3,631,571</i>	<i>\$ 3,568,923</i>
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

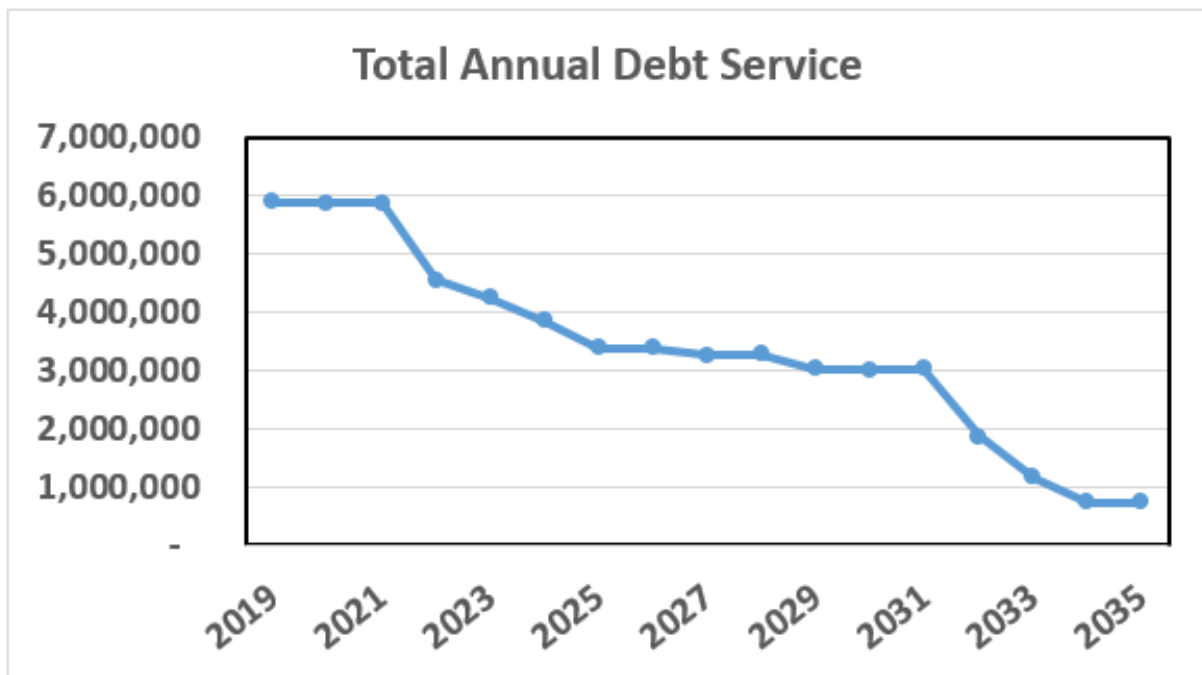
Description	Original Issue Amount	Outstanding Principal	Interest Rate	Issue and Maturity Date	Purpose
<u>Channel Improvement Bonds</u>					
Channel Improvement Revenue Refunding Bonds - Series 2007	\$ 14,525,000	\$ 12,415,000	4.39%	June 2007 to July 2032	Refund outstanding Channel Improvement Revenue 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	Contruction 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
<u>Other Debt</u>					
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



**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	<u>11,850,000</u>		<u>4,203,794</u>	<u>16,053,794</u>	<u>16,053,794</u>

**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	9,125,000	2,879,475	12,004,475	12,004,475

**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	7,285,000		2,737,725	10,022,725	10,022,725

**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	<u>1,840,000</u>		<u>141,750</u>	<u>1,981,750</u>	<u>1,981,750</u>

**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	
0101/2023	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	
6/30206					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	
0101/2028	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	
6/30/2026					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	530,000	1.910%	15,799.00	15,799.00	
01/01/2036			15,799.00	545,799.00	
06/30/2036					561,598.00
07/01/2036	540,000	1.950%	10,737.50	10,737.50	
01/01/2037			10,737.50	550,737.50	
06/30/2037					561,475.00
07/01/2037	550,000	1.990%	5,472.50	5,472.50	
01/01/2038			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

Insurance Fund

Fund 90

Description

The San Antonio River Authority provides medical, dental, vision and other “cafeteria plan” benefits to its employees. The medical benefits program is managed through a self-insurance program. For the self-insurance program, the River Authority pays a “per employee per month” premium into this Insurance Fund from all funds that have employee salaries budgeted, including the General and utility funds. Employees also pay premiums for insurance for themselves and their dependents. The fund then uses that revenue to pay actual claims costs, administrative expenses and stop/loss insurance premiums. Stop/loss provides the River Authority with outside insurance for large claims. Once a claim reaches the stop/loss level, currently \$50,000, the River Authority’s Insurance Fund no longer pays the claim costs; the stop/loss insurer pays the additional claim costs. This has proven a cost-effective means for the River Authority to control medical insurance expenses.

In plan year 2016 and continuing in plan year 2017, the River Authority moved to an outside insurer for dental and vision insurance as this was the most cost effective way to continue to provide quality benefits to employees. The cost of this coverage shifted from claims costs to administrative and premium costs.

The Insurance Fund also helps pay the cost of the River Authority’s wellness program which is designed to further promote employees’ health and well-being. The program has various components that encourage employees to monitor their health and to develop a more active lifestyle.

Program Justification and Fiscal Analysis

The FY 2018/19 Budget for the Insurance Fund pays all administrative, premiums, claims and stop/loss insurance costs as well as some costs associated with the River Authority’s wellness program. The FY 2018/19 Budget increases in comparison to the FY 2017/18 estimates as medical services costs are expected to increase because of inflation in the cost of these services. The FY 2018/19 Budget incorporates a net increase in claims costs of five percent. The medical service industry’s costs for services is projected to increase, on average ten percent. However, the River Authority will continue to make plan design and/or employee premium changes in plan year 2019 that are expected to reduce the cost of claims to the fund by five percent. Plan design changes were accomplished in 2016, 2017 and 2018. Administrative costs are also expected to increase five percent; this increase is included in the FY 2018/19 Budget.

The financial stability of the Insurance Fund has been negatively impacted by increase in claims costs that have not, over the last several years, had matching increases in premium contributions from the River Authority and employees. Although employee premiums have increased each of the last two plan years, the River Authority has not increased its per employee premium contribution in ten years. However, in FY 2015/16 and again in FY 2016/17, the River Authority

made one-time contributions into the fund of \$600,000 and \$690,000 (respectively) to ensure the financial health of the program and fund. In FY 2017/18, the River Authority increased its per employee contribution so that the funding through premiums almost equals these annual one-time contributions. This action, in effect, institutionalized the budgeted contribution by the River Authority for employee medical benefits by building it into the premium.

The River Authority has been implementing a multi-year strategy for managing the cost of medical benefits for employees that includes various components and has several objectives. These objectives are: 1) maintaining the stability of the fund; 2) mitigating the potential future costs from provisions in the affordable care act and overall medical services cost increases; and 3) recognizing the financial impact to employees and phasing this in over time.

Plan design changes and increased employees contributions through premiums will most likely occur again in plan year 2019. These changes could address deductibles, maximum out-of-pocket expenses and other cost sharing components of the plans. These are the types of changes already made for plan years 2016, 2017 and 2018. In 2016, employee premiums for medical insurance also increased and, for the first time, employees paid a premium for their employee only coverage - \$10 per pay period. Premiums increased again in 2017 and 2018 and are now at \$12.50 per pay period. Through all the aforementioned efforts, the fund has stabilized and is projected to continue on a healthy trajectory.

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

Fund: 90

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Unrestricted Balance	\$ 1,566,106	\$ 1,493,573	\$ 1,489,032	\$ 1,030,556
<i>Total Beginning Balance</i>	\$ 1,566,106	\$ 1,493,573	\$ 1,489,032	\$ 1,030,556
Revenue				
Investment Earnings	\$ 698	\$ 12,000	\$ 10,329	\$ 12,000
Miscellaneous	434	15,000	1,500	2,000
Premiums	2,636,985	3,306,547	3,291,374	4,158,354
Transfers	690,000	-	-	-
<i>Total Revenue</i>	\$ 3,328,117	\$ 3,333,547	\$ 3,303,203	\$ 4,172,354
TOTAL AVAILABLE FUNDS	\$ 4,894,223	\$ 4,827,120	\$ 4,792,235	\$ 5,202,910
APPROPRIATIONS				
Operating Expenditures	\$ 3,405,191	\$ 3,574,072	\$ 3,761,680	\$ 3,949,792
TOTAL OPERATING APPROPRIATIC	\$ 3,405,191	\$ 3,574,072	\$ 3,761,680	\$ 3,949,792
Unrestricted Balance	\$ 1,489,032	\$ 1,253,048	\$ 1,030,556	\$ 1,253,118
TOTAL APPROPRIATIONS	\$ 4,894,223	\$ 4,827,120	\$ 4,792,235	\$ 5,202,910

Appendix



Budget Order

San Antonio River Authority Fiscal Year 2018/19 Budget

For the period July 1, 2018 through June 30, 2019

Approval of the Fiscal Year (FY) 2018/19 Budget

The Board of Directors of the San Antonio River Authority approves the FY 2018/19 Budget as submitted with the amendments included in the June 11, 2018 memorandum “Recommended Changes to the FY 2018/19 Budget” included here as Attachment 1.

Authorized Positions and Salaries

The positions listed in the FY 2018/19 Budget document under each department are the authorized positions. These lists include full time, part time positions and limited term employee positions but not temporary positions. Temporary positions are approved during the year at the General Manager’s discretion and depend on available budgeted funds. Changes to the total number of authorized positions – additions or deletions – must be approved by the Board of Directors; however, changes to position titles, reclassifications, reassignments and re-grades are approved by the General Manager. All new positions in the FY 2018/19 Budget are authorized effective July 1, 2018 unless specifically stipulated otherwise.

General Fund, Utility Operating Funds, Special Revenue Funds, Debt Service Fund, and Insurance Fund (as listed in the designated sections of the FY 2018/19 Budget)

The FY 2018/19 Budget, as adopted by the Board of Directors, controls expenditures by fund and fiscal year for the types of Funds listed above. Some Special Revenue Funds are controlled by project and project life, not fiscal year, and are described below. The Board of Directors must approve any budget adjustment that increases the total appropriation in a Fund for all Funds listed above, including those controlled by project and project life. The Board of Directors must also approve any transfer from any reserve account for all Funds as well as allocation of budget to a project not approved in the FY 2018/19 Budget.

The Board of Directors has granted limited flexibility to River Authority staff to move budget appropriations within Funds to respond to changing project implementation schedules and expenditure levels. Through this process, funds can be moved between *approved* projects, programs and activities to ensure that limited annual funding resources continue to efficiently and effectively advance the initiatives of the River Authority. Under this authority, the General Manager must approve any transfer of funds between departments and/or approved projects within a Fund. The Director of Support Services has authority to approve transfers within a department budget and/or authorized projects that would move funds between the following categories.

- Personnel Expenditures
- Operating Expenditures
- Capital Expenditures
- Transfers
- Debt Service
- Contingency



Budget is allocated into individual line items in each department and those budget line item allocations are part of the FY 2018/19 Budget. Departments have flexibility in expensing these funds within each of the first five categories listed above but not allocations identified as contingency. As long as the total appropriation (including efforts) for the categories of expenses listed above (e.g. Personnel Expenditures, Operating Expenditures) is not exceeded, one or more line items within the category (e.g. health insurance) may exceed its budget allocation.

SPECIAL REVENUE FUNDS' EXCEPTIONS: In the Grants Fund, Park Resources Development Fund, Texas Water Development Board Fund, the Other Revenues Fund, and the San Antonio Capital Improvements Project Land Sales Fund, appropriations are controlled at the project level and project life, not by fiscal year. As the Board accepts grants, as donations are received from outside sources, and as projects are approved, those proceeds are appropriated and available to departments to expend for identified River Authority purposes and needs. Project funding can be moved from one approved project to another during the fiscal year at the General Manager or authorized designee's discretion. However, funding for a project not authorized by the Board of Directors in the FY 2018/19 Adopted Budget must be approved by the Board of Directors.

Capital Project Funds including the San Antonio River Authority (SARA) Projects Fund (as listed in the designated section of the FY 2018/19 Budget document)

Capital project and other project funds are controlled at the project level. Expenditures within the individual projects may span fiscal years. However, budgetary control is not exercised by fiscal year; it is by the total project cost and total project expenditures. Project funding can be moved from one approved project to another during the fiscal year at the General Manager or authorized designee's discretion. However, funding for a project not authorized by the Board of Directors in the FY 2018/19 Adopted Budget must be approved by the Board of Directors.



June 11, 2018

To: San Antonio River Authority Board of Directors

From: Rick Trefzer

RE: Recommended Changes to the FY 2018/19 Budget

The Fiscal Year (FY) 2018/19 Proposed Budget, as submitted to the Board of Directors on May 16, 2018, requires some changes prior to adoption. These changes reflect updated information received/identified after development of the proposed budget document. Staff recommends adopting the Proposed Budget including the changes described below.

1. City of San Antonio Capital Improvements Project Fund

The FY 2018/19 Proposed Budget has been revised to include an appropriation of \$1,500,000 for the City of San Antonio River Walk Sculpture Garden Art Installation project that is currently being negotiated. SARA is being asked to perform project and construction management services for the installation of three (3) art pieces near River Center Mall. All funding for expenses incurred or work performed will be provided by the City of San Antonio. The revised summary sheet for this fund is included below.

2. SARA Wastewater Construction and Improvement Fund

The FY 2018/19 Proposed Budget has been revised to include an appropriation of \$300,000 to utilize solar technology for power needs at the Martinez IV Wastewater Treatment Plant. Currently, a solicitation is underway to obtain pricing to incorporate solar power into the project. Staff will evaluate the cost benefit analysis of pursuing this change once pricing proposals are submitted. Funding for this budget revision will reduce the SARA Wastewater C&I Fund Reserve for Projects balance by \$300,000. The revised summary sheet for this fund is included below.

3. Grants Fund

The FY 2018/19 Proposed Budget has been revised to include an appropriation of \$168,534 that is supported through a grant awarded by TCEQ. In August 2017 the River Authority submitted a grant application that supports the Green Stormwater Infrastructure Master Plan project. The

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project takes a long-term, phased approach to implementation of Green Stormwater Infrastructure (GSI). This approach allows the GSI Master Plan to incorporate results of the City of San Antonio's SATomorrow plan implementation process, including any applicable policies or standards that emerge during the grant period. The grant period is anticipated to begin September 2018 and run through August 31, 2021. The revised summary sheet for this fund is included below.

4. South Texas Regional Water Planning Group Fund

The FY 2018/19 Proposed Budget has been revised to include an appropriation of \$372,387 that is supported by Amendment No. 2 of an agreement between the River Authority and the Texas Water Development Board. This agreement provides funding to cover administrative and development costs to produce the 2021 Regional Water Plan. This additional funding takes the total remaining authorized budget for this activity to \$684,132. The revised summary sheet for this fund is included below.

5. SARA Wastewater Operating Fund

The FY 2018/19 Proposed Budget has been revised to include an appropriation of \$95,006 in Personnel Expenditures for performance pay to be awarded in September 2018. The total appropriations for the SARA Wastewater Operating Fund remains unchanged as funding for this budget revision is offset by a reduction in the Repair and Replacement Reserve and a slight increase in the Unrestricted Balance. The revised summary sheet for this fund is below.

6. Salitrillo Operating Fund

The FY 2018/19 Proposed Budget has been revised to include an appropriation of \$32,941 in Personnel Expenditures for performance pay to be awarded in September 2018. The total appropriations for the Salitrillo Operating Fund remains unchanged funding for this budget revision is offset by a reduction in the Unrestricted Balance. The revised summary sheet for this fund is below.

San Antonio River Authority
City of San Antonio Capital Improvements Project Fund
Fiscal Year Ending June 30, 2019

Fund: 11

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Unrestricted Balance	\$ 415,872	\$ 372,249	\$ 372,249	\$ 371,442
<i>Total Beginning Balance</i>	\$ 415,872	\$ 372,249	\$ 372,249	\$ 371,442

Revenue

Intergovernmental Revenue	\$ 170,860	\$ 6,677,780	\$ 2,043,733	\$ 6,113,224
Investment Income	1,043	2,000	-	-
Transfer	200,000	200,000	-	-
<i>Total Revenue</i>	<i>371,903</i>	<i>6,879,780</i>	<i>2,043,733</i>	<i>6,113,224</i>
TOTAL AVAILABLE FUNDS	\$ 787,775	\$ 7,252,029	\$ 2,415,982	\$ 6,484,666

APPROPRIATIONS

Projects

Broadway Underpass	1,221	1,505,154	-	1,500,000
City of San Antonio Drainage Master Plan	189,052	-	-	-
Concepcion Creek Outfall Project	-	1,690,000	108,174	1,581,826
Edwards Aquifer Protection Program	81,520	384,876	37,690	324,384
Flood Gate 4 Replacement	22,868	1,999,750	1,897,868	79,264
Riverwalk Sculpture Garden Art Installation	-	-	-	1,500,000
Museum Reach - Park Segment	120,865	-	-	-
Panther Springs	-	1,100,000	808	1,099,192
Transfer	-	200,000	-	200,000

Total Project Expenditures	\$ 415,526	\$ 6,879,780	\$ 2,044,540	\$ 6,284,666
Reserved for Projects	\$ 372,249	\$ 372,249	\$ 371,442	\$ 200,000
TOTAL APPROPRIATIONS	\$ 787,775	\$ 7,252,029	\$ 2,415,982	\$ 6,484,666

San Antonio River Authority
SARA Wastewater Systems Construction and Improvements Fund
Fiscal Year Ending June 30, 2019

Fund: 80

	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Impact Fee Reserve	\$ -	\$ -	\$ -	\$ -
Connection Fee Reserve	828,647	2,039,097	2,039,097	2,707,772
Reserve for Projects	2,001,052	2,315,728	2,315,728	12,203,368
<i>Total Beginning Balance</i>	\$ 2,829,699	\$ 4,354,825	\$ 4,354,825	\$ 14,911,140

Revenue

Intergovernmental Revenue	\$ 374,545	\$ 1,296,506	\$ 737,721	\$ -
Proceeds from Debt Issuance	-	9,500,000	9,500,000	-
Transfers	1,715,848	2,300,000	2,300,000	3,250,000
Investment Income	10,987	15,000	24,419	25,000
Sale of Fixed Assets/Other Contributions	-	967	652,922	-
Impact Fees	-	-	-	-
Connection Fees	2,397,714	2,250,000	2,138,725	2,645,000
<i>Total Revenues</i>	4,499,094	15,362,473	15,353,787	5,920,000
TOTAL AVAILABLE FUNDS	\$ 7,328,793	\$ 19,717,298	\$ 19,708,612	\$ 20,831,140

APPROPRIATIONS

Projects

IH10 Sewer Line Relocation	\$ 529,913	\$ 896,708	\$ 337,121	\$ -
Martinez IV Collection System CIP	-	-	-	180,000
Martinez IV Land Acquisition	-	-	-	-
Martinez IV Solar	-	-	-	300,000
Martinez IV Wastewater System and Phase IV Collection Line	1,303,483	10,689,867	2,592,621	6,998,477
Salitrillo and Martinez Sewershed Models	-	260,000	90,225	529,446
SARA WWTP - Inflow and Infiltration	285,140	696,333	-	696,333
Screw Pump Replacement - Martinez II	-	1,481,660	49,826	1,231,834
Subsurface Utility Exploration & Utility Mapping	-	104,120	-	104,120
Utilities SCADA System	65,682	220,555	168,202	-
WWTP Roadwork Improvements	-	195,340	135,647	-
Connection Fee Expenditures	789,750	2,000,000	1,423,830	2,000,000

Total Project Expenditures	\$ 2,973,968	\$ 16,544,583	\$ 4,797,472	\$ 12,040,210
Impact Fee Reserve	-	-	-	-
Connection Fee Reserve	2,039,097	1,960,173	2,707,772	1,845,003
Reserved for Projects	2,315,728	1,212,542	12,203,368	6,945,927
TOTAL APPROPRIATIONS	\$ 7,328,793	\$ 19,717,298	\$ 19,708,612	\$ 20,831,140

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

Fund: 36

	FY2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
Available Funds				
Beginning Balance				
Unrestricted Balance	\$ 105,543	\$ 105,543	\$ 105,543	\$ 73,536
<i>Total Beginning Balance</i>	\$ 105,543	\$ 105,543	\$ 105,543	\$ 73,536
Revenue				
Intergovernmental Revenue	\$ 1,182,661	\$ 4,152,003	\$ 221,273	\$ 3,646,050
Federal Grant Revenue	2,728,212	5,591,876	800,273	3,425,150
Miscellaneous	40,625	-	-	-
<i>Total Revenue</i>	3,951,498	9,743,879	1,021,546	7,071,200
TOTAL AVAILABLE FUNDS	\$ 4,057,041	\$ 9,849,422	\$ 1,127,089	\$ 7,144,736

APPROPRIATIONS

AACOG	\$ 14,160	\$ 22,080	\$ -	\$ 15,000
Binz Engleman, Martinez Creek and Escondido Creek Dam Rehabilitations - TSSWCB	215,485	138,306	-	57,985
Binz Engleman, Martinez Creek and Escondido Creek Dam Rehabilitations - NRCS	1,504,218	3,174,149	368,604	2,287,356
Clean Rivers Program 2015	265,823	24,060	-	-
Clean Rivers Program 2017	-	447,381	187,369	260,012
CTP Business Plan	10,876	55,941	4,542	44,582
CTP Risk Map Cibolo Creek	58,965	556,844	5,881	515,259
CTP Risk Map Lower San Antonio River	49,330	567,903	605	565,820
CTP Risk Map Upper Medina River Watershed	408,670	192,466	51,636	11,497
CTP Risk Map Upper San Antonio River	8,547	138,586	100,757	29,250
CTP Risk Map Upper San Antonio River - Phase 2	1,159	321,881	37,734	283,107
CTP Risk Map Upper Medina River Watershed - Phase 2	-	205,000	439	204,561
Environmental Flows Validation	126,460	84,047	24,261	-
FEMA Letter of Map Revision - 2014	127,049	-	-	-
FEMA Letter of Map Revision - 2015	174,936	94,606	-	-
FEMA Letter of Map Revision - 2016	-	234,500	209,781	24,719
FEMA Letter of Map Revision - 2017	-	50,000	21,409	28,591
Green Stormwater Infrastructure Master Plan: Upper SAR	-	-	-	168,534
Lower Leon Creek Use Attainability Analysis	5,997	9,437	-	-
Mid/Lower Cibolo Creek Watershed Protection Plan	3,340	200,000	6,472	148,463
Parita Creek Dam Rehabilitation - NRCS	485,520	138,449	-	-
River Road Stream Restoration	963	550,001	24,063	-
Stormwater Retrofit BMPs - TCEQ	490,000	38,242	10,000	-
Transportation Alternatives - WSC Alazan	-	2,500,000	-	2,500,000
TOTAL PROJECT EXPENDITURES	\$ 3,951,498	\$ 9,743,879	\$ 1,053,553	\$ 7,144,736
Unrestricted Balance	\$ 105,543	\$ 105,543	\$ 73,536	\$ -
TOTAL APPROPRIATIONS	\$ 4,057,041	\$ 9,849,422	\$ 1,127,089	\$ 7,144,736

San Antonio River Authority
South Texas Regional Water Planning Group
Fiscal Year Ending June 30, 2019

Fund: 30

Available Funds	FY2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Activity As of 03/31/2018	Remaining Available Funds
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Beginning Balance

Unrestricted Balance	\$ 11	\$ -	\$ -	\$ -
<i>Total Beginning Balance</i>	\$ 11	\$ -	\$ -	\$ -

Revenue

Investment Earnings	\$ 5	\$ 50	\$ 303	\$ 465
Intergovernmental Revenue	133,819	513,389	86,021	745,667
<i>Total Revenue</i>	\$ 133,824	\$ 513,439	\$ 86,324	\$ 746,132

TOTAL AVAILABLE FUNDS	\$ 133,835	\$ 513,439	\$ 86,324	\$ 746,132
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APPROPRIATIONS

Operating Administrative Expenditures	\$ 15,962	\$ 106,300	\$ 15,363	\$ 62,000
SCTRWPG 2021 Regional Water Planning	\$ 117,873	\$ 407,139	\$ 70,961	\$ 684,132

TOTAL OPERATING APPROPRIATIONS	\$ 133,835	\$ 513,439	\$ 86,324	\$ 746,132
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Unrestricted Balance	-	-	-	-
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TOTAL APPROPRIATIONS	\$ 133,835	\$ 513,439	\$ 86,324	\$ 746,132
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San Antonio River Authority
SARA Wastewater Systems Operating Fund
Fiscal Year Ending June 30, 2019

Fund: 70

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Unrestricted Balance	\$ 4,482,047	\$ 3,803,620	\$ 4,468,245	\$ 4,439,795
Total Beginning Balance	\$ 4,482,047	\$ 3,803,620	\$ 4,468,245	\$ 4,439,795
Revenue				
Investment Earnings	42,473	35,000	43,429	50,000
Intergovernmental Revenue	641,288	725,000	437,889	517,257
Charges for Services	8,019,603	8,847,888	8,870,391	9,630,937
Miscellaneous	141,838	75,000	102,391	75,000
Transfers	33,267	-	-	-
Total Revenue	\$ 8,878,469	\$ 9,682,888	\$ 9,454,100	\$ 10,273,194
TOTAL AVAILABLE FUNDS	\$ 13,360,516	\$ 13,486,508	\$ 13,922,345	\$ 14,712,988

APPROPRIATIONS

Personnel Expenditures	\$ 2,593,756	\$ 2,621,946	\$ 2,663,202	\$ 2,854,406
Operating Expenditures	2,019,223	2,261,483	2,181,613	2,279,209
Capital Outlay	254,821	331,500	307,614	\$ 335,100
Debt Service - Revenue Bonds	1,167,375	1,167,450	1,314,440	\$ 1,684,159
Transfers - Construction and Improvements	1,715,848	2,300,000	2,300,000	\$ 3,250,000
Transfers - Salitrillo	54,152	-	-	\$ -
Transfers - Support Fees	1,602,603	1,488,886	1,488,886	\$ 1,513,473
Reimbursements	(515,507)	(667,000)	(773,205)	\$ (694,700)
TOTAL OPERATING APPROPRIATIONS	\$ 8,892,271	\$ 9,504,265	\$ 9,482,550	\$ 11,221,648
Debt Service Reserve	1,381,395	1,959,585	1,912,815	1,912,815
Unrestricted Balance	3,086,850	1,512,658	2,016,980	1,283,404
Repair and Replacement Reserve	-	510,000	510,000	295,121
TOTAL APPROPRIATIONS	\$ 13,360,516	\$ 13,486,508	\$ 13,922,345	\$ 14,712,988

San Antonio River Authority
Salitrillo Operating Fund
Fiscal Year Ending June 30, 2019

Fund: 71

Available Funds	FY 2016/17 Actual	FY 2017/18 Amended Budget	FY 2017/18 Estimate	FY 2018/19 Budget
Beginning Balance				
Unrestricted Balance	\$ 964,947	\$ 906,922	\$ 1,073,484	\$ 1,259,149
Total Beginning Balance	\$ 964,947	\$ 906,922	\$ 1,073,484	\$ 1,259,149
Revenue				
Investment Earnings	\$ 16,029	\$ 24,000	\$ 7,737	\$ 10,000
Intergovernmental Revenue	608,617	564,353	564,352	563,180
Charges for Services	3,123,212	4,017,528	3,876,432	4,526,115
Reimbursements	-	-	-	-
Transfers	54,152	-	-	-
Total Revenue	\$ 3,802,010	\$ 4,605,881	\$ 4,448,521	\$ 5,099,295
TOTAL AVAILABLE FUNDS	\$ 4,766,957	\$ 5,512,803	\$ 5,522,005	\$ 6,358,444

APPROPRIATIONS

Personnel Expenditures	\$ 1,065,446	\$ 1,405,148	\$ 1,200,238	\$ 1,235,039
Operating Expenditures	980,268	1,244,191	1,193,666	1,113,983
Capital Outlay	131,499	694,600	599,013	295,400
Transfers - Construction and Improvements	360,000	-	-	1,700,000
Transfers - Support Fees	710,417	813,745	813,745	483,088
Debt Service - Reuse and First Responders	450,802	458,444	456,194	457,272
Reimbursements	(4,959)	-	-	-
TOTAL OPERATING APPROPRIATIONS	\$ 3,693,473	\$ 4,616,128	\$ 4,262,856	\$ 5,284,781
Debt Service Reserve - Reuse and First Responders	-	227,000	227,000	227,000
Unrestricted Balance	1,073,484	669,675	1,032,149	617,859
Repair and Replacement Reserve	-	-	-	228,804
TOTAL APPROPRIATIONS	\$ 4,766,957	\$ 5,512,803	\$ 5,522,005	\$ 6,358,444