



SAN ANTONIO
RIVER AUTHORITY

A POLITICAL SUBDIVISION OF THE STATE OF TEXAS

ANNUAL BUDGET DETAIL

Fiscal Year 2022-2023



VISION:

Inspiring Actions for Healthy
Creeks and Rivers.

MISSION:

Committed to Safe, Clean,
Enjoyable Creeks and Rivers.





SAN ANTONIO
RIVER AUTHORITY

85
years

SAN ANTONIO RIVER AUTHORITY

ANNUAL BUDGET AND WORK PLAN

July 1, 2022 - June 30, 2023

Presented to the Board of Directors

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

Management Team

<u>Name</u>	<u>Title</u>
Derek Boese	General Manager
Rick Trefzer, CMA	Deputy General Manager
Stephen T. Graham, P.E.	Assistant General Manager
Melissa Bryant, P.E.	Director of Technical Services
Allison Elder	Director of Legal Services
Sandy West, SHMR-SPC	Director of Human Resources
Shawna Arroyo	Assistant Director of Information Technology
Jennifer Crocker	Senior Manager of Finance
Kristen Hansen	Senior Manager of Watershed and Park Operations
Leamon Anderson	Utilities Manager
Kerry Averyt, P.E.	Engineering Design & Construction Manager
Katye Brought	Brand and Public Communications Manager
Shaun Donovan	Environmental Sciences Manager
Brian Mast, JD	Government Affairs Manager
Aarin Teague, PhD, P.E.	Ecological Engineering Manager
Amy Zola	Manager of Planning & Project Management

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SAN ANTONIO

RIVER AUTHORITY

SAN ANTONIO RIVER AUTHORITY
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TO: Board of Directors

VIA: Derek Boese, General Manager

FROM: Rick Trefzer, Deputy General Manager

SUBJECT: Fiscal Year 2022-2023 Budget

The San Antonio River Authority's FY 2022-23 (FY23) Budget and Work Plan is presented for your consideration. The Budget is balanced and focused on supporting the mission, goals and objectives of the San Antonio River Authority (River Authority). Projects and departmental operating activities included in the Work Plan for FY23 provide services to the citizens and stakeholders throughout the district.

Annually, staff begins the budget development process with strategic planning sessions including stakeholders from across the organization and the Board of Directors (Board). This year's process involved assessing the existing FY21-FY23 Strategic Plan. Priorities established going into FY23 were to continue execution of the final year of our existing three-year plan, assess organization resource capacity and begin identifying long-term needs. To help ensure alignment with the Board of Directors, staff presented on efforts made to define the characteristics and metrics associated with Safe, Clean, and Enjoyable. The organization vision and mission statements remain unchanged:

Vision Statement

Inspiring Actions for Healthy Creeks and Rivers

Mission Statement

Committed to Safe, Clean, Enjoyable Creeks and Rivers

The agency goals and objectives are outlined within the Strategic Plan provided within the introduction section of the Annual Detailed Budget Book (Budget Book). Resources necessary to complete plan's objectives and the proposed level of service are detailed throughout the Budget Book. Progress toward the objectives is tracked quarterly and reported to the designated Board committees. The following outlines key issues and priorities taken into consideration in assembling the FY23 Budget.

**EXECUTIVE
COMMITTEE**

CHAIRMAN

Jim Campbell

VICE-CHAIR

Gaylon J. Oehlke

SECRETARY

Deb Bolner Prost

TREASURER

Alicia Lott Cowley

MEMBERS AT-LARGE

Dominic Carvajal

Jerry G. Gonzales

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

Dominic Carvajal

Derek J. Gaudlitz

KARNES COUNTY

H.B. Ruckman, III

Gaylon J. Oehlke

GOLIAD COUNTY

James Fuller, M.D.

Alicia Lott Cowley

GENERAL MANAGER

Derek Boese, JD, PMP

Key Issues

The FY23 Budget Development process appeared to be an opportunity to return to normalcy as an increase in the vaccinated population reduced health impacts attributed to the Coronavirus (COVID-19). Although, the side-effects of COVID-19 with additional geopolitical issues layered on top have been anything but ‘normal’. These events have led to significant supply chain challenges and a sharp increase in inflation, to include property values. This economic environment places stress on core responsibilities, provides uncertainty for current and future projects and numerous other challenges for staff.

Supply chain issues have been felt across all parts of the organization. Operations has seen delays in the delivery of vehicles and heavy equipment, lead times for major components needed on capital improvements are noticeably longer, and access to certain technologies is limited. Fortunately, staff have not experienced significant operational impacts to this point, but availability of goods and ability to meet timelines are certainly a consideration going into the next fiscal year. Delaying the surplus of existing equipment that is near or at end of life, expediting or developing design alternatives, and sharing risk with contractors (e.g., delivery and/or cost escalations) are some of the strategies being used by staff.

News media has highlighted inflation stories, including bringing a high level of visibility increased property values. One report had the rise in values as high as 28%, on average, in Bexar County. In response, there has been active dialogue on how to provide relief to property owners throughout the community. For FY23, it is anticipated that relief will come in two ways. The Board of Directors has authorized an increase in the homestead exemption throughout the district’s four counties and approved a budget with a reduced tax rate informed by the preliminary tax values. The River Authority will officially adopt the tax rate in September.

Key Priorities

In addition to major initiatives that continue into FY23 such as the continued construction of San Pedro Creek Culture Park and the wastewater utility plant expansions, the River Authority is advancing other priorities. During the budget development process staff outlined the following as key topics:

- Compensation study – in the second quarter of FY23, staff expects to receive the results from a compensation study conducted during the 2022 calendar year. The budget provides for the first phase of funding to support an implementation plan.
- Facilities improvements – in the first quarter of FY23, staff expects to have an architecture firm onboard to begin facility master planning and the building design process.
- Bexar County Creeks and Trails Program – seven initial projects for this program are scheduled to advance within the FY23 budget. Detailed project descriptions and funding information outlined within the Capital Improvement Funds section.
- Westside Creeks Ecosystem Restoration – staff anticipates securing agreements with the U.S Army Corp of Engineers to initiate design on the four Westside Creeks.

- Park development – master planning of three properties is nearly complete. Staff have recommended identifying one property to move into the design phase.

Budget Summary

Of the \$371.6 total available funds, \$44.9 million are General Fund revenues with 94 percent generated from property tax. Other major revenue sources include utility Charges for Services of \$22.9 million generated by the wastewater treatment services provided by the River Authority and grant funding of \$6.7 million. Another significant source of funding is Intergovernmental Revenue which totals \$143.6 million, primarily generated through Capital Improvements managed by the River Authority. This group of Funds represents investments in the completion of capital improvement projects, such as the collaboration with Bexar County and the City of San Antonio for the construction of the San Pedro Creek Culture Park and the Bexar County Creeks and Trails Program.

The FY23 budget includes the authorization of 55 projects across all funds, with 28 projects in the River Authority Projects Fund totaling \$7.3 million in new funding for FY23. Highlights of new proposed projects within the River Authority Projects Fund include Mission Reach Erosion Repairs; Water Quality Modeling; Floodplain Remapping along the Leon and Salado creeks and Medina River; Freshwater Mussel Reintroduction along the Mission Reach of the San Antonio River Walk;; collaboration with the City of San Antonio and Alamo Heights for the installation of green infrastructure; and coordination with Bexar County on the development of the Bexar County Creeks & Trails Program and the Westside Creeks Ecosystem Restoration Project.

Conclusion

The River Authority continues our commitment to Safe, Clean, and Enjoyable creeks and rivers. Through our comprehensive and deliberate budget process and collaboration with the Board, we believe this annual 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.



SAN ANTONIO
RIVER AUTHORITY

STRATEGIC PLAN FISCAL YEAR 2021-23

COMMITTED TO SAFE, CLEAN,
ENJOYABLE CREEKS & RIVERS



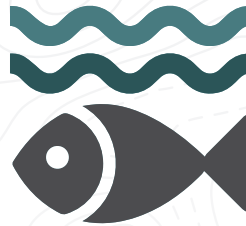
SAFE

OBJECTIVE 1: Complete comprehensive plans targeting flooding, water quality and threatened ecosystems

OBJECTIVE 2: Promote awareness and use of engineering and scientific data to protect life and property

OBJECTIVE 3: Utilize our expertise to implement improvement projects that contribute to safer creeks and rivers

OBJECTIVE 4: Drive demand for and use of sustainable development practices to protect the health and safety of the basin



CLEAN

OBJECTIVE 1: Implement ecosystem restoration and habitat protection projects to support more livable and resilient communities

OBJECTIVE 2: Complete studies and water quality monitoring to support science-based decision making

OBJECTIVE 3: Invest in projects and incentives that improve water quality within the basin

OBJECTIVE 4: Provide wastewater treatment utility services to support the vitality of the communities we serve



ENJOYABLE

OBJECTIVE 1: Deliver engaging programs and events that activate parks and trails while growing stewardship and appreciation of natural resources

OBJECTIVE 2: Advance improvements to parks and trails to create welcoming public places that provide quality experiences that contribute to the health and wellbeing of communities

OBJECTIVE 3: Build awareness and advocacy for the River Authority's mission through community partnerships and citizen engagement

OBJECTIVE 4: Support programs and projects to reduce trash, pollutants, and other debris in the river watershed

CULTURE

To harmonize the needs of people and nature through our stewardship of rivers and land

Trust is the foundation of our communication

Results are the foundation of our effectiveness

Impact is the foundation of our performance

People & Public Service are the foundation of our organization

Strategy is the foundation of our decision making



**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
Derek J Gaudlitz



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



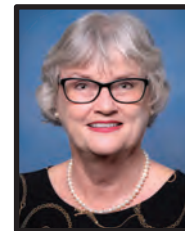
Wilson County
Dominic Carvajal

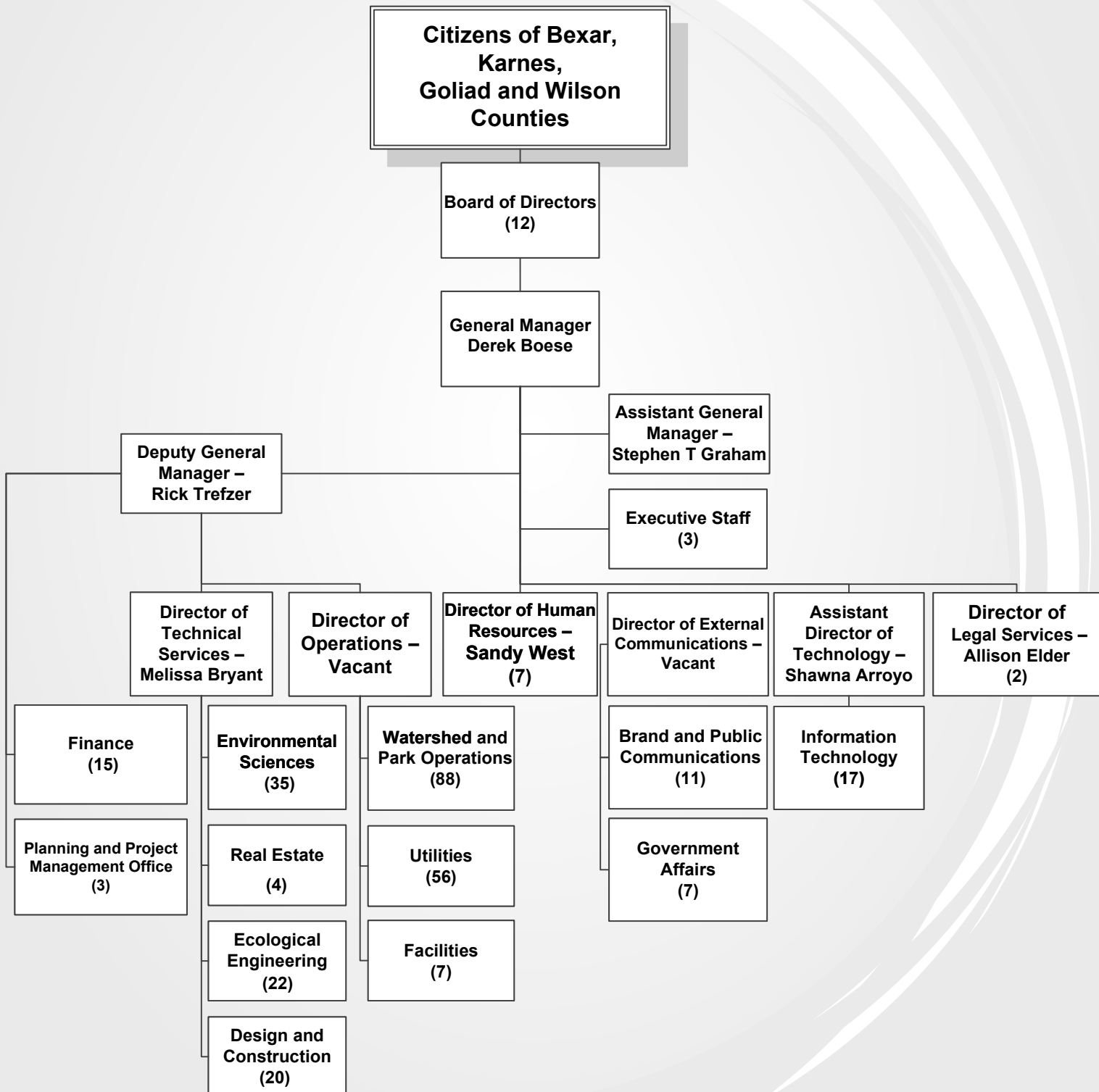


Karnes County
Gaylon J. Oehlke



Goliad County
Alicia Lott Cowley







GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**San Antonio River Authority
Texas**

For the Fiscal Year Beginning

July 01, 2021

Christopher P. Morill

Executive Director

Budget Overview



Photo by Michael Alcala
2021 River Clicks Photo Contest
Creeks & Rivers Category Winner



Budget Guide

Overview

This overview is designed to assist the reader in the use and comprehension of the San Antonio River Authority's (River Authority) FY 2022-23 Annual Budget Detail book. The Adopted Budget serves as a policy document, a financial tool, a work plan and a communications device for the River Authority. It is the foundation for the River Authority's allocation of resources in support of the mission of "Committed to Safe, Clean, Enjoyable Creeks and Rivers."

The Budget Document is arranged in seven sections that are separated by their respective tabs. Below is a brief description of the materials found in each of the sections:

- Budget Overview
- General Fund
- Utility Funds
- Special Revenue and Other Funds
- Capital Project Funds
- Projects
- Appendix

Budget Overview – This section is intended to give the reader a high-level overview of the FY 2022-23 Adopted Budget. It contains the Budget Guide, Budget Summary, New Resources, Revenue Summary, and an All-Funds Summary.

General Fund – This section is organized by department within the General Government and Program Support and Services functions and is intended to give the reader a better understanding of the kind of services provided by each department. Individual department summaries contain an organizational chart, description, department objectives, appropriations, and new resources.

Utility Funds – This section is intended to give the reader a better understanding of the kind of services provided by Utilities Department and the sources of funding that support these services. This includes both operations and maintenance expenditures, debt service, and construction and improvements expenditures. Individual summaries contain a description, appropriations, new resources, and fiscal analysis. Also included is the department organizational chart and objectives.

Special Revenue and Other Funds – This section consists of the River Authority’s six Special Revenue Funds, Debt Service Fund, and Insurance Fund. It is intended that the reader will obtain high-level information about each funding source and the activity taking place in each of these funds. All grants awarded to the River Authority are captured in the Grants Fund, which is included in this section.

Capital Project Funds – This section consists of the River Authority’s six capital project funds. Within this section the reader will find a description of the fund and the budget information for each project. For more detailed information on specific projects readers can refer to the Projects section of this annual detail budget book.

Projects – Fifty-five (55) projects are recognized in the FY 2022-23 Adopted Budget. A detailed project sheet has been included for all projects in this section, except for CTP Risk Map Lower San Antonio Watershed Phase 2 FY22 and CTP FY22 WSC Model. The detailed project sheets assist in: identifying the project location, identifying the goal(s) of the project, identifying the various sources of funding, and delineating the progress in prior years, if applicable. The ‘Adopted Budget’ amount reflected on each page is the total funded project amount.

These projects are assigned to one of three Strategic Plan Goals identified below.



SAFE



CLEAN



ENJOYABLE

Appendix – This section is designed to assist the reader in obtaining additional information. It contains the Supplemental Memo to Budget Order, Budget Order, Community and Economic Information, Notes Receivables, Position Listing, Pay Plan, a Glossary, and Abbreviations and Acronyms.

FY 2022-23 Budget Development

The graphic below shows the River Authority's planning, forecasting and budget development process as well as the year-long activities that manage and report on the success of the annual budget and program. Each step is described following the graphic.



Strategic Planning Process:

Under the policy and fiscal guidance of the Board of Directors, the River Authority's executive and management team begin the annual budget process with a review and update of the River Authority's Strategic Plan. That process starts by reflecting on past years' results and defining strategic opportunities, challenges, and needs within the River Authority's district in the upcoming years. The process culminates in the development of a Strategic Plan. The Strategic Plan is presented, discussed, and approved by the Board of Directors. The Strategic Plan serves as the foundation for the development of the annual budget and work plan. It includes the River Authority's vision and mission statements, core values, agency goals, annual objectives, strategic opportunities, and action items. These objectives, opportunities and action items are reflected throughout the budget development process and budget documents. The current strategic plan is a long-range plan that covers fiscal years 2021-2023.

Financial Planning and Management Process:

The River Authority's comprehensive Financial Planning and Management Process implements the strategic plan and includes the following activities:

- Staff prepares/updates a **ten-year capital improvement plan** for the wastewater utility as well as a **five-year forecast** for the General Fund to provide management with long-range operating financial plans. During the strategic planning process the forecast and its set of assumptions are presented to the management team. If the assumptions change, the forecast will change. These planning tools are used to ensure the River Authority can meet its strategic goals identified in the Strategic Plan.
- The River Authority staff prepares and submits a comprehensive **annual operating budget and work plan that includes capital improvement projects** in accordance with the River Authority's long-range financial projections, strategic plan, and the Board's policy direction. Available funding is allocated to provide the resources needed to accomplish the plan. For FY 2022-23, staff prepared a **zero-based budget**, meaning departments started from scratch to develop their operating budget.
- Departments are held accountable for management and implementation of their budgets and work plans. Finance staff also **monitors the budget** to ensure that functions and activities stay within the budget appropriations. Staff also reports quarterly to the Board of Directors on the status of the budget versus expenditures as well as on the strategic plan action items' progress. During the year, if priorities change or new opportunities arise, the budget is amended to reflect these changes.
- At the end of each fiscal year, an outside audit is completed, and the [Annual Comprehensive Financial Report \(ACFR\)](#) is prepared and presented

Budget Adoption

The River Authority Board of Directors adopts the annual budget and work plan every June. There is an opportunity for citizens to be heard at any meeting leading up to and on the day of budget adoption. Additionally, River Authority staff works with its wholesale sewer customers on its annual wastewater operating budget and the sewer fees needed for the upcoming year. As part of that process River Authority staff meets with the individual wholesale customers and presents information at their city council meetings. Since the River Authority adopts its budget prior to the setting of the tax rate there are additional public hearings available for citizens to be heard prior to the Board of Directors adopting the tax rate in September.

Budget Amendments

The annual budget as adopted by the Board of Directors controls expenditures by fund and fiscal year for the General Fund, Utility Operating Funds, most Special Revenue Funds, Debt Service Fund, and Insurance Fund. Throughout the fiscal year the Board of Directors may approve budget adjustments that increases the total appropriation in a Fund. The Board of Directors may also approve any transfer from any reserve account for all Funds as well as allocation of budget to a project not approved in the adopted budget. The expenditures of the River Authority shall

not exceed the total appropriation of the fiscal year. For more information on the Budget Amendment Process see the Budget Order located in the Appendix.

Budget Basis

The River Authority's budgets are developed on a **cash basis**. Revenues are recognized only when collected and expenditures are recognized when paid. The River Authority annually adopts a balanced budget – meaning that total budgeted expenditures do not exceed total available funds (a combination of beginning fund balance and projected revenues). The River Authority appropriates all available funds, including projected ending fund balances so that they can be used in the event of extraordinary, unexpected occurrences such as floods or hurricanes. Beginning fund balance is the amount of money available from the prior fiscal year (excess revenues over the amount expended in that year). It is accounted for and, as stated, can be appropriated annually.

Appropriations in the capital improvement funds, grant funds and some other project driven funds are made on a **project basis** (from inception to completion) rather than on an annual basis and are carried forward until the projects are completed. Except for project and grant appropriations, or for encumbrances outstanding in any fund, unused appropriations lapse at the end of each fiscal year.

Budget Control

The River Authority maintains budgetary control of its operating accounts using various funds. A "fund" is a self-balancing set of accounts with identifiable revenue sources and expenditures. It is segregated for the purposes of measuring a specific activity. The Adopted Budget appropriates funds using the following expenditure groups. Capital expenditures are defined as the purchase of an asset where the total cost of an item is \$5,000 or greater.

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

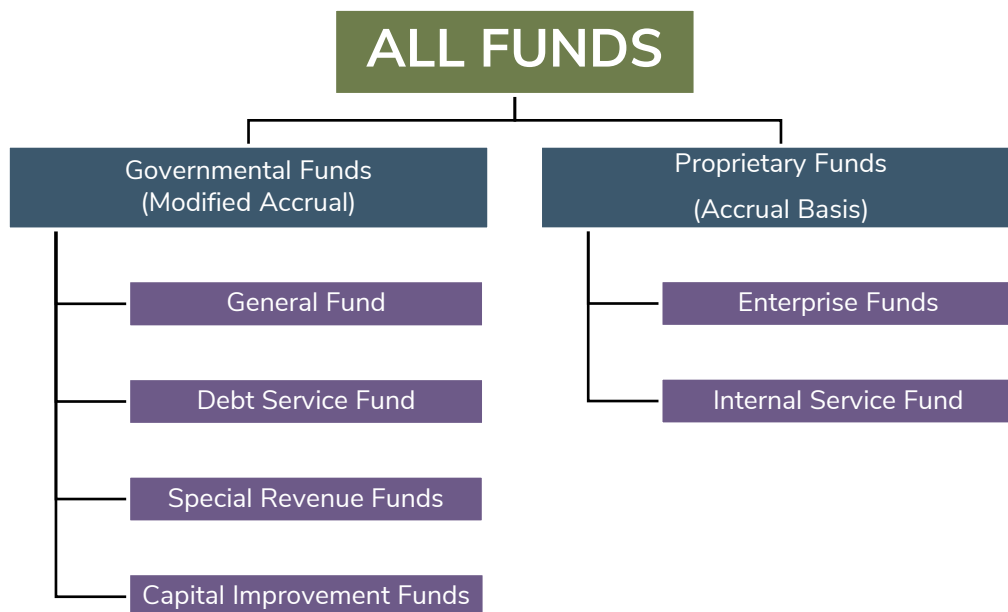
Each expenditure group is the sum of individual, similar line-item allocations. This presentation of budget data is designed to provide departments with detailed information but with greater flexibility in the management and control of their budgets. This system reduces unnecessary bureaucratic control while continuing to provide sound financial and management information. Although budgetary data is presented in the budget document according to expenditure group, detailed line-item information has been input into the River Authority's financial management system.

Accounting Basis

The Comprehensive Annual Financial Report (CAFR) shows the status of the River Authority's finances on a basis of Generally Accepted Accounting Principles (GAAP). All Governmental Funds are accounted for using the **modified accrual basis** of accounting. Revenues are recorded in the fiscal year in which they are available and measurable, and expenditures are recorded in the fiscal year when the services or goods are received, and the liabilities are incurred. In addition, encumbrances are recorded during the year. Property tax revenues are susceptible to accrual and are considered available to the extent collected within sixty days after the end of the fiscal year. Proprietary Funds are accounted for using the **accrual basis** of accounting. Revenues are recognized when earned and expenses when they are incurred.

Fund Structure

The River Authority has two kinds of funds, **Governmental Funds** and **Proprietary Funds**. The Governmental Funds includes most of the River Authority's basic services while the Proprietary Funds support business type activities. The chart below represents the various fund types contained within the River Authority's Adopted Budget, including their budgetary basis.



Governmental Funds

Most of the River Authority's basic services are included in governmental funds such as the General Fund Departments and Special Revenue Funds. These funds focus on how cash and other financial assets can readily be converted to cash flow in/out and on the balances left at year-end and available for spending. The River Authority has 12 individual governmental funds that includes six special revenue funds and six capital project funds, which are listed below.

General Fund (Departments)	Special Revenue Funds	Capital Improvement Project Funds
<ul style="list-style-type: none">•Board of Directors•Brand & Public Communication•Ecological Engineering•Engineering Design & Construction•Environmental Sciences•Facilities•Finance•Government Affairs•Human Resources•Information Technology•Organizational Support•Planning and Project Mgt Office•Real Estate•Watershed and Park Operations	<ul style="list-style-type: none">•Edwards Water Acquisition/RWRDG Fund•Grants Fund•Park Resources Development Fund•Regional Water Alliance Fund•San Antonio CIP Land Sales Fund•SARA Public Facilities Corporation Fund	<ul style="list-style-type: none">•SARA Capital Projects Fund•Bexar County Capital Projects Fund•Bexar County Westside Creeks Fund•City of San Antonio CIP Fund•City of San Antonio Westside Creeks Fund•Other Capital Projects Fund

Proprietary Funds

The River Authority maintains two types of proprietary funds – enterprise funds and internal service funds. Enterprise Funds support business type activities in which the River Authority engages, all related to wastewater collection and treatment services. These activities are classified as enterprise funds because their revenues are derived from collecting fees from only those constituents that benefit from the service provided. These fees are based on a cost-of-service study and are meant to only recover the cost to provide this service. There are three enterprise funds, three operating funds and three capital improvement funds. Internal service funds, Insurance Fund, report activities that provide supplies and services that benefit governmental functions, programs, and activities of the River Authority.

Enterprise Funds (Utilities Department)	Internal Service Fund
<ul style="list-style-type: none">•Randolph Air Force Base Operating Fund•Salitrillo Operating Fund•San Antonio River Authority Wastewater Systems Operating Fund	<ul style="list-style-type: none">•Insurance Fund

Major Funds

Funds are separated into either major funds or non-major funds. Any fund whose revenue or expenditures constitute more than 10% of the revenues or expenditures of the appropriated budget are considered major funds. These funds are identified below.

- General Fund
- Bexar County Capital Projects
- Bexar County Westside Creek Restoration Projects Fund
- SARA Wastewater Systems Operating Fund
- Salitrillo Operating Fund

A description of each of the River Authority's active funds (or groups of funds) that account for all the River Authority's revenues and expenditures can be found on the fund pages in the General Fund, Utility Funds, Special Revenue and Other Funds, and Capital Project Funds sections.

FY 2022-23 Budget Process

The budget process kicks off with Strategic Planning sessions in December. Following strategic planning departments begin building their departmental budgets and while project managers begin the process for proposing a new project or requesting additional funding for an active project. In March, the management team reviews the requested budgets, and the proposed budget is finalized in May. The River Authority Board of Director's is given the proposed budget in May and adopts the budget in June. The following is a more detailed general calendar.

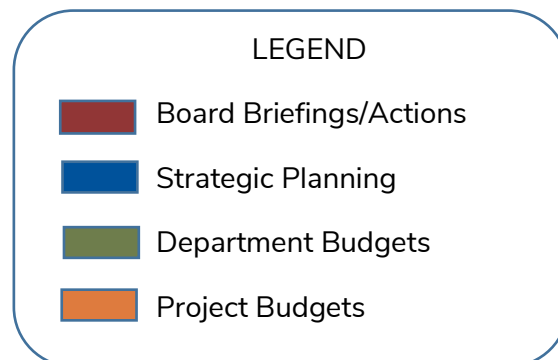


FY 2022-23 Budget Development Coordination Calendar

October	<ul style="list-style-type: none"> •10/10 - Fiscal & Ops. - Q1 SP Report
November	<ul style="list-style-type: none"> •10/18 - 11/10 - FY22 Dept. Budget Overview/Update Five-Year Forecast/Changes in Level of Service
December	<ul style="list-style-type: none"> •12/1 - FY23 Budget Kickoff •12/2 - FY23 Dept. Budget Tool Available(zero based budget) •12/2 - 12/8 - Dept. Budget Kickoff •12/1 - SP Workshop •12/14 - Comm. - Q1 SP Report
January	<ul style="list-style-type: none"> •1/11 - Fiscal - Budget Process Briefing, 5 Year Forecast & Q2 SP Report; OPS Q2 SP Report •1/10 - 1/13 - Department Budget Check-ins •1/10 - Idea Submission and Existing Project Request for New Funds FY22 Deadline •1/25 - SP Follow Up (boardroom)/Mid-Year Review/Project Requests •1/18 - New Request Form Available for Dept Budget Tools •1/27 Project Budget Kickoff/Tool Available
February	<ul style="list-style-type: none"> •2/3 & 2/10 - Project Budget Tool Open House •2/7 Special Board - Budget Workshop •2/17 & 2/18 - Initial & Current Project Reviews - Scope, Schedule, and Budget •2/18 - Staff Plans (HR) & Department Budgets Due
March	<ul style="list-style-type: none"> •2/28 - 3/5 - Discuss Department Budgets (Managers & Directors) •3/4 - Project Budget Tools Due •3/21 - Project Evaluation & Sorting •3/28 - Executive Team Budget Brief

April	<ul style="list-style-type: none"> •4/1 - Distribute Project Funding Recommendations •4/1 - Distribute Department Funding Recommendations •4/6 - Management Team Review •4/7 - Year End Estimate, Base Budget #'s Finished •4/11 - Fiscal - Budget Update & Q3 SP Report, OPS Q3 SP Report •4/27 - Department Narratives and Performance Measures Finalized
May	<ul style="list-style-type: none"> •5/6 - Final Draft Budget Due / Deliver Budget Books •5/6 - Board - Deliver DRAFT Budget Books •5/9 - Fiscal - Budget Briefing •5/18 - Board - Budget Briefing
June	<ul style="list-style-type: none"> •6/6 - Board - Budget Workshop (if needed) •6/15 - Board - Present and Adopt FY23 Budget
July	<ul style="list-style-type: none"> •7/1 - Fiscal Year Begins •7/25 - Tax Roles Certified
August	<ul style="list-style-type: none"> •8/8 - Fiscal - Final Budget Books •8/30-9/3 - Publication of Tax Rate Notice
September	<ul style="list-style-type: none"> •9/21 - Public Hearing -Tax Rates •9/21 - Board - Adopt Tax Rates •9/30 - Managers Budget Workshop

*Deliver Final Budget Books by August Fiscal Meeting

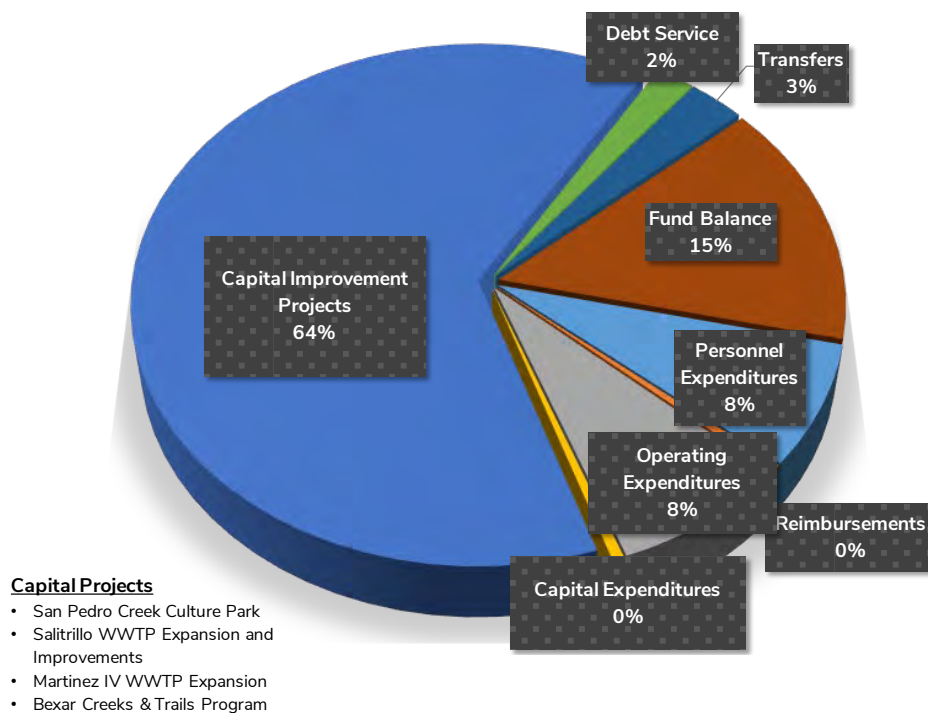




Fiscal Year 2022-23 Adopted Budget Summary

The FY 2022-23 adopted appropriations total is \$371,570,182 which include reserves of \$56,746,819. Expenditures across all funds total \$314,823,363 which is 4 percent more than the FY 2021-22 Amended Budget.

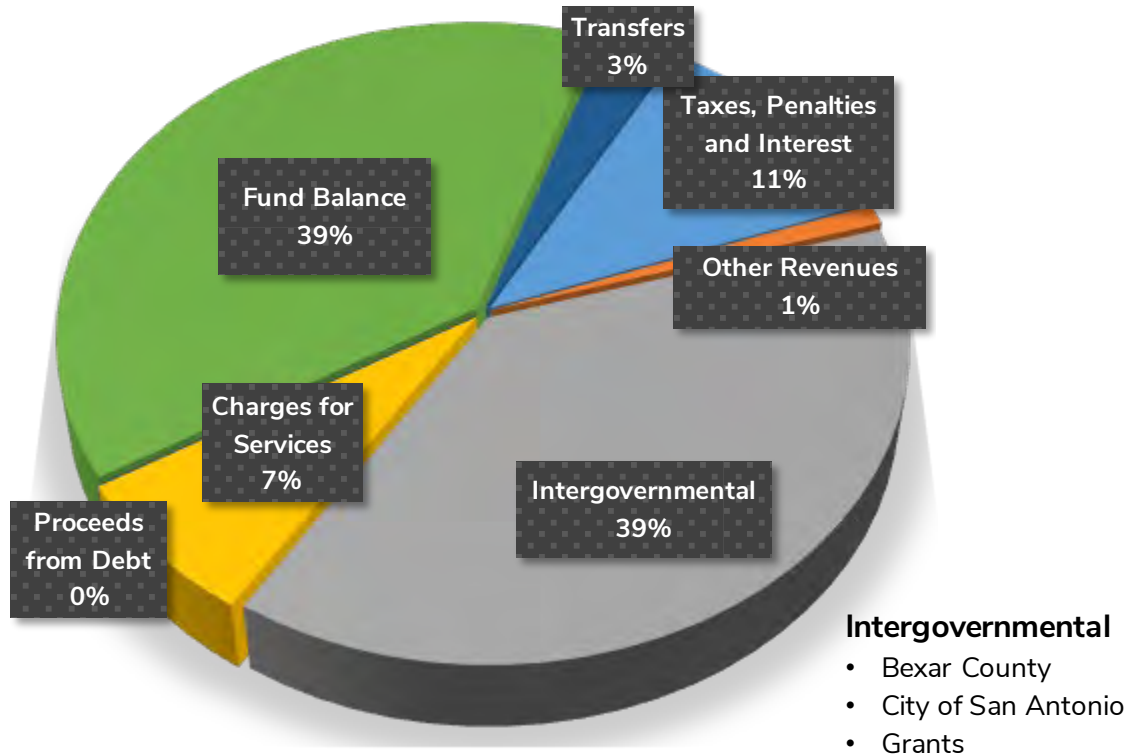
Total Adopted Appropriations: \$371,570,182



Personnel Expenditures	\$ 28,324,233
Reimbursements	(1,722,000)
Operating Expenditures	29,061,197
Capital Expenditures	1,913,861
Capital Improvement Projects	238,910,311
Debt Service	7,456,974
Transfers	10,878,787
Fund Balance	56,746,819
Total Appropriations	\$ 371,570,182

Adopted revenues for FY 2022-23 are \$227,743,919 when all funds are included. Of this amount, \$44,917,210 are total General Fund revenues with \$42,007,664 or 93.5 percent from property tax collected by the River Authority. A significant portion of the total available revenue is attributed to debt financing or external funding that support major capital improvement projects authorized through the budget adoption.

Total Adopted Available Funds: \$371,570,182



Taxes, Penalties and Interest	\$ 42,007,664
Other Revenues	3,791,850
Intergovernmental	143,623,602
Charges for Services	27,441,116
Proceeds from Debt	-
Fund Balance	143,826,263
Transfers	10,879,687
Total Available Funds	\$ 371,570,182

FY 2022-23 Adopted Budget Appropriations

All Funds\$371,570,182

General Fund\$56,577,824

Utility Funds

San Antonio River Authority Wastewater Systems Fund\$82,838,538

Salitrillo Wastewater System Fund.....\$42,134,905

Randolph Air Force Base Fund..... \$6,321,538

Special Revenue Funds

Edwards Water Acquisition/RWRDG\$427,091

Grants Fund \$6,676,919

Park Resources Development.....\$341,100

Regional Water Alliance \$41,315

San Antonio Construction Improvements Project Land Sales.....\$371,735

San Antonio River Authority Public Facilities Corporation \$4,910,867

Other Funds

Debt Service \$3,195,454

Insurance Fund \$8,136,085

Capital Project Funds

San Antonio River Authority Projects.....\$26,176,324

Bexar County Capital Projects\$58,419,838

Bexar County Westside Creeks Restoration Projects.....\$60,376,443

City of San Antonio Capital Improvements Projects..... \$8,631,947

City of San Antonio Westside Creeks Restoration Projects \$3,604,266

Other Capital Funds \$2,387,991

Note: The following funds closed at the end of FY 2020-21: Medina Dam Fund (14), San Antonio River Industrial Development Authority Fund (24), South Texas Regional Water Planning Group Fund (30), San Antonio River Authority Wastewater System Construction and Improvements Fund (80), Salitrillo Construction and Improvements Fund (81), and the Randolph Air Force Base Renewals and Replacement Fund (83). The following funds will be closing at the end of FY 2021-22: Bexar County Capital Improvement Projects Fund (13), Bexar County SARIP Flood Tax Fund (51), Downstream Capital Improvements Project Fund (58).

Budget Summary

Five-Year Financial Forecast

As part of the budget development process, the River Authority prepares a Five-Year Financial Forecast, which projects revenues and expenditures for the General Fund. The Five-Year Forecast, a tool used to identify potential funding challenges or opportunities, provides the River Authority management team a preliminary outlook of the River Authority's financial position. The forecast exercise was helpful in budget discussions as economic conditions may impact future fiscal years. In developing the forecast, the River Authority assumes the continuation of the base level of service needed to continue supporting its mission of Safe, Clean, and Enjoyable creeks and rivers. Below are the projected financials with descriptions of the major assumptions used and discussed during the process.

General Fund Five-Year Financial Forecast (\$ in Millions)

General Fund	FY 2023 Estimate	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Revenue						
Property Tax	\$42.0	\$44.1	\$46.3	\$48.6	\$51.1	\$53.6
Intergovernmental	0.23	0.30	0.20	0.20	0.20	0.20
Charges for Services	0.44	0.50	0.50	0.50	0.50	0.50
Support Fees	2.0	2.0	2.1	2.1	2.1	2.2
Miscellaneous	0.06	0.03	0.03	0.03	4.9	0.03
Investment Income	0.21	0.2	0.2	0.2	0.2	0.2
Total Revenue	\$44.9	\$47.1	\$49.3	\$51.6	\$59.0	\$56.7
Base Operating Expenditures						
All Operating Expenditures	\$32.8	\$33.5	\$35.0	\$36.6	\$37.8	\$40.0
Debt Service Transfers	1.6	1.3	1.1	1.1	1.0	1.0
SARA Project Fund Transfers	7.3	4.1	4.1	4.1	4.1	4.1
Total Operating Expenditures	\$41.7	\$38.9	\$40.2	\$41.8	\$42.9	\$45.1

Forecast Revenues – Property tax revenue accounts for 93.5% of all revenue in the FY 2022-23 General Fund Adopted Budget. Major revenue assumptions in the forecast include uncertainty around property tax growth over the next two to three fiscal years. Information gathered from other taxing entities and appraisal districts indicates that commercial property valuations will decline in the near term, however the residential market remains strong and will continue to see increases in value. Overall, the residential gains are anticipated to be higher than the commercial losses which results in an increased market value. The property tax revenue projected to be generated through the forecast period assumes growth in property values and no change in the River Authority's Property Tax Rate.

Projected Annual Growth in Property Values

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
5.0%	5.0%	5.0%	5.0%	5.0%

Budget Summary

Additionally, a decrease in Intergovernmental Revenue is anticipated in future years as reimbursements from the City of San Antonio and Bexar County for project management of several projects comes to an end. This could change as projects are anticipated begin under the Bexar County Rivers and Creeks Program.

Forecast Expenditures – The forecast reflects the annual projected expenditures required to sustain the Fiscal Year 2022-23 level of service along with known upcoming operations and maintenance responsibilities for the San Pedro Creek Culture Park. Increases are primarily attributed to personnel cost such as salaries and employee benefits, to included medical. Other assumptions include increased costs to account for inflation and anticipated capital replacement needs. Additionally, the forecast includes amounts for both new personnel and operating expenditures that is based on the average amount annually seen in budgets. Like Intergovernmental Revenue, a decrease in reimbursements from the City of San Antonio and Bexar County for project management is expected. This could change as other externally funded projects are authorized.

Base Operating Expenditures (\$ in Millions)

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Personnel Expenditures	\$21.7	\$22.5	\$23.0	\$23.9	\$25.2
Reimbursements	(1.1)	(0.7)	(0.7)	(0.6)	(0.6)
Operating Expenditures	12.3	12.6	13.7	13.9	14.8
San Pedro Creek O&M	0.6	0.6	0.6	0.6	0.6
Capital Replacement	0.7	0.7	0.7	0.7	0.7
Total	\$34.2	\$35.7	\$37.3	\$38.5	\$40.7

Other expenditures included in the forecast are scheduled Debt Service Transfers and transfers that support projects accounted for in the SARA Project Fund. Over the life of the SARA Project Fund, started in FY 2015-16, the amount of new funding has averaged \$4.1 million.

Forecast Results – The FY 2024 to FY 2028 Forecast is based on a balanced budget in the General Fund. Over the forecast period the General Fund is balanced and reflects the target of a 25% General Fund reserve in all the years.

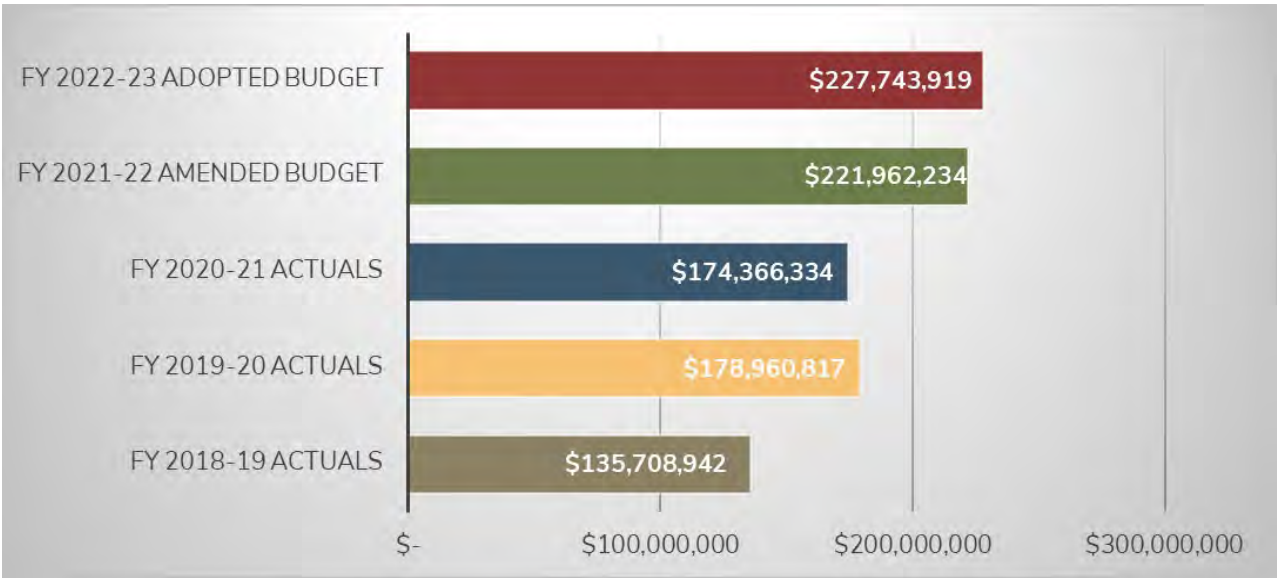
Budget Summary

Revenues

Revenues are a key component of the budget process so staff spends considerable time evaluating current revenues, trends from prior fiscal years and factors in changes that will impact revenues in the budget year to determine the budgeted revenue levels. Below is analysis of major fluctuations year over year and other key information related to revenues by fund and major category. Additional detail for the various categories of revenue by type and/or fund that contributed to the final budgeted revenues is available throughout the rest of the annual budget.

Total revenues are budgeted to increase slightly in comparison to the FY 2021-22 Amended Budget. The River Authority has three main sources of revenue – property taxes, intergovernmental revenue, and charges for services. These categories compose between 75% and 93% of all revenue over the five years presented in the graph below. Since projects are managed by project life rather than fiscal year the River Authority recognizes the full remaining budget on the General Ledger as of March 31st in the FY 2022-23 Beginning Balance. This results in a much larger budget as compared to the actuals as some of the larger projects, like San Pedro Creek Culture Park, have an ending date that extends to FY 2024-25.

Historical Total Revenue Trend



Note: The FY 2022-23 Adopted Budget of \$227.7 million represents total remaining funding for all expenditures, including capital improvement projects that extend to future fiscal years.



Taxes, Penalties, and Interest: The River Authority is required to adopt the annual budget prior to receiving the certified property values from the appraisal districts on or before July 25th each year. Therefore, the River Authority sets the property tax rate post-budget adoption. Ad valorem property tax revenues are developed using historical actuals and trends to project estimates for the current year as well as preliminary values provided by the four counties (Bexar, Wilson, Karnes and Goliad) served by the River Authority. Tax appraisers of the four counties deliver the preliminary taxable value estimates with an understanding that some values may be

Budget Summary

protested. Analysis for each county is performed on previous year actuals, the adopted change in values, a collection rate factor, and the estimated impact of property values under protest. The River Authority takes a conservative approach to projecting property tax revenue in instances where dramatic swings in homestead values occur. Once final values are received and the tax rate is set in September, the property tax revenue in the adopted budget may be adjusted to reflect the actual values and adopted tax rate. All taxes, penalties and interest are accounted for in the **General Fund**.



Intergovernmental Revenue: The most significant revenue category, Intergovernmental Revenue, comes primarily from third party agreements that assist in funding the River Authority's delivery of project management or other services throughout the year. Intergovernmental Revenue consists of monies obtained from other governments and can include grants, shared flood control taxes, loans, and advances. The amount of revenue from these sources is driven by individual contracts and grant awards. Therefore, during the budget development process, a review of all existing agreements and/or commitments is completed to determine the appropriate revenues to reflect in the adopted budget. Project budgets are shown (expenditures and revenues) at the full cost of the entire project within the Projects section of this annual detail budgets book; however, the annual budget adopts the remaining available funds as the revenue and expenditure amounts for the fiscal year.

Of the 18 active funds represented in the FY 2022-23 Adopted Budget, 13 funds designate a budget for Intergovernmental Revenues. Across all funds, Intergovernmental Revenue is budgeted at \$143,623,602 a 1 percent increase from the FY 2021-22 Amended Budget because of capital improvement project expenditures. Over 91% (\$130,666,603) of the total Intergovernmental Revenues are commitments from Bexar County and the City of San Antonio in support of the Westside Creeks projects, primarily the San Pedro Creek Culture Park Project and the Bexar Creeks and Trails Program.

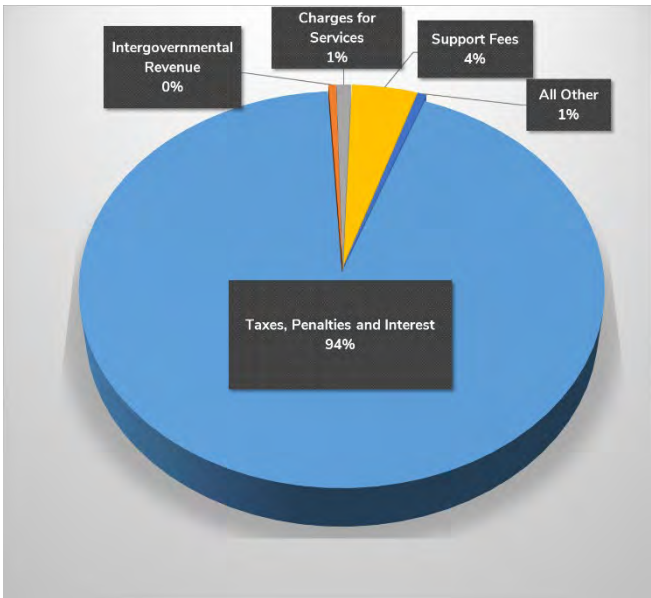


Charges for Services: The River Authority generates revenues categorized as Charges for Services made up from wastewater services in the form of sewer fees, laboratory services fees, and other user fees. Of the seven funds showing revenues generated from Charge for Services, the SARA and Salitrillo Wastewater Funds, Insurance Fund and the General Fund are the most notable. This category increases by about \$2.7 million dollars as compared to the FY 2021-22 Adopted Budget. The total across all funds is \$27,441,116 for FY 2022-23.

Budget Summary

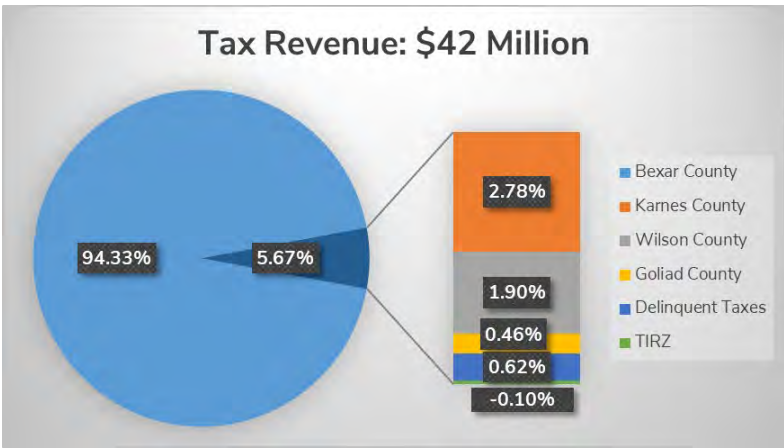
General Fund Revenues

The FY 2022-23 Adopted Budget for the General Fund includes total revenues of \$44,917,210. This represents a 13.6 percent increase in comparison to the FY 2021-22 Amended Budget of \$39,540,278. Of the total revenue, \$42,007,664 or 93.5 percent comes from property taxes, \$1,972,096 or 4.4 percent from support fees paid by the utility enterprise funds for services provided by General Fund staff (Human Resources, Finance, Facilities, Information Technology, Brand & Public Communications, Executive Office, etc.), and \$437,450 or 1 percent from charges for services such as laboratory fees.



Taxes, Penalties, and Interest: Property tax revenue is the primary source of revenue to support general operations for the agency. This revenue supports the eleven departments and various activities that are identified through the annual budget process. The FY 2022-23 Adopted Budget is based on a tax rate of 1.842 cents per \$100 valuation.

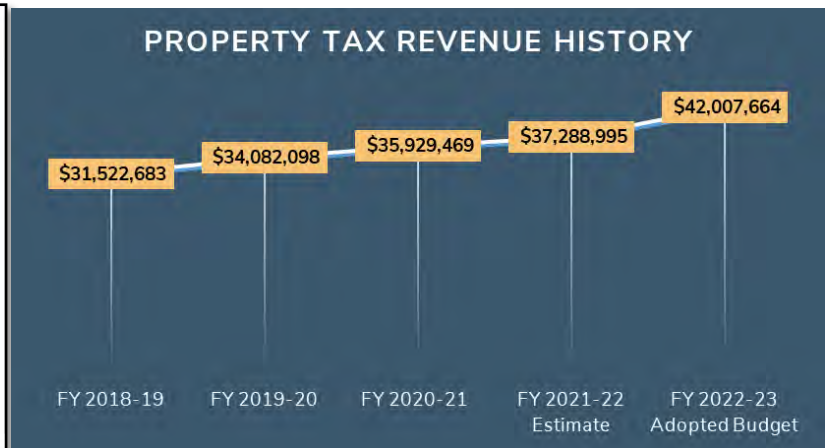
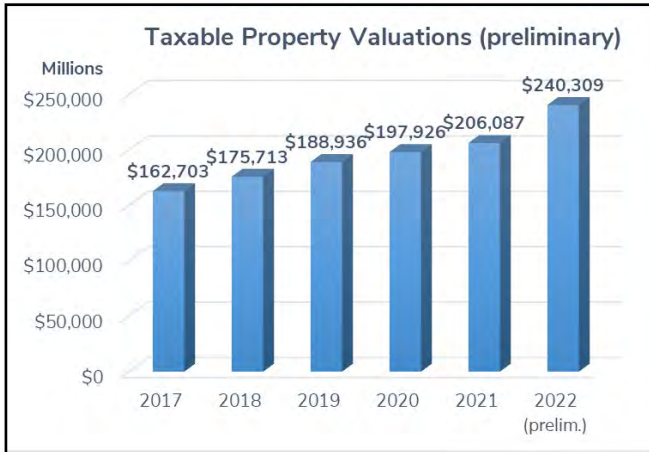
The River Authority's tax is limited to two cents per \$100 of assessed property valuation. The FY 2022-23 Adopted Budget is based on a tax rate of 1.842 cents per \$100 valuation.



Total property valuations are the basis for revenue projections for the River Authority. For FY 2022-23, the preliminary valuations across the four-county district reaches \$240 billion. Property value changes are projected to vary by county: Bexar County values, the most impactful as it relates to tax revenue generation, have been estimated by the Bexar Appraisal District to increase by

17 percent. The Adopted Budget includes increased values of 17 percent for Bexar County, 6 percent for Wilson County, 6 percent for Goliad County, and 22 percent for Karnes County. As shown on the next page, property valuations have increased each year from FY 2017-18 through FY 2022-23. Over this same period, the River Authority has seen an increase in property tax revenue from the increased property valuations and an increase to the tax rate in FY 2018-19.

Budget Summary



Intergovernmental Revenue: Intergovernmental Revenue increases slightly as compared to the FY 2021-22 Amended Budget. Assumptions used for this category include:

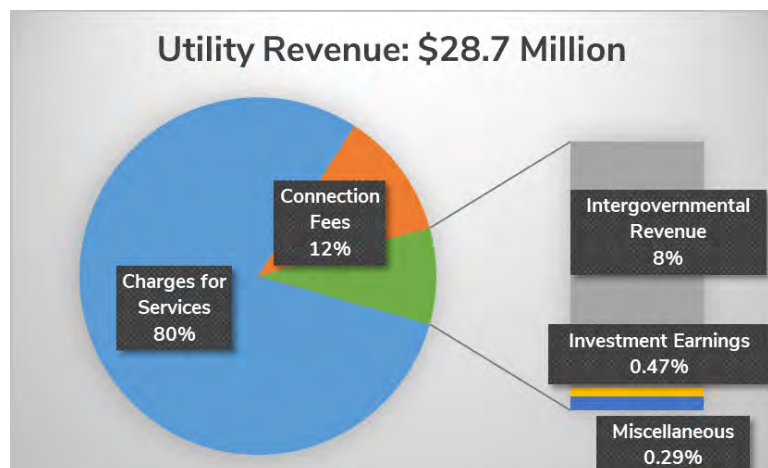
- Notes receivable from loans or other commitments for repayment to the River Authority.
- Payments for services the River Authority performs through General Fund staff labor, such as the O&M of seventeen flood retardant structures for Karnes County.
- For FY 2022-23, it is expected to see minimal change in intergovernmental revenue for project management services.

Charges for Services: For FY 2022-23, total budgeted revenue in Charges for Services is reduced to \$437,450. Assumptions used for this category include:

- Revenue from laboratory services did not meet projection established for FY 2021-22. The forecast for these services is not expected to increase given some operating constraints and the discontinuation of some services.
- Most services in this category are expected to remain flat.

Utility Operating Funds Revenues

The FY 2022-23 Adopted Budget for the Utility Funds, which include the Randolph Air Force Base Fund, Salitrillo Wastewater System Fund, and the SARA Wastewater Systems Fund, includes total revenues of \$28,655,840. This represents a 12% increase in comparison to the FY 2021-22 Amended Budget. Of the total revenue, \$22,675,882, or 79%, comes from charges for services – sewer fees.



Budget Summary

Randolph Air Force Base Operating Fund: The River Authority is paid a monthly fee composed of Operations and Maintenance (O&M) and Renewal and Replacement (R&R) components established in the utility service contract awarded as a result of privatization efforts of the federal government. The O&M portion of the monthly charge accounts for all revenues into this fund. Annual revenues remain fairly constant year over year and are set by contract.

- **Intergovernmental Revenues** from RAFB to operate and rehabilitate the wastewater system for FY2022-23 are projected to be \$1,437,635. Changes in revenues for this fund result from adjustments to the renewal and replacement projects and adjustments based on the economic price adjustment (EPA) process outlined by the Defense Logistics Agency (DLA), which would increase the annual payment for services.

Salitrillo Operating Fund: In FY 2022-23, total revenues are budgeted at \$7,967,089 for all wholesale wastewater, retail wastewater, and reuse water services generated by the Salitrillo Wastewater System.

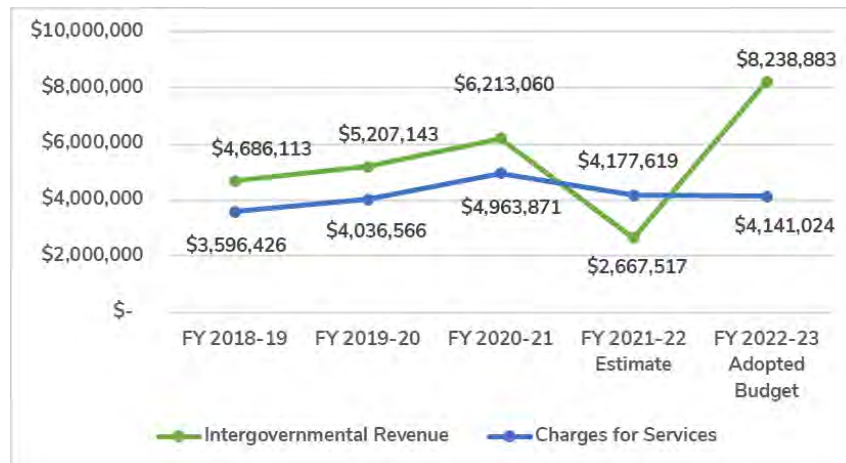
- **Charges for Services – Sewer Fees** increase by 10% in comparison to the FY 2021-22 year-end estimate of \$6,650,028. The increase in Charges for Services is generated by an increase in the retail and wholesale customer rates, equating to an estimated increase of \$3.90 in the monthly sewer charge, as compared to the previous year. Customer growth accounts for the remaining increase in revenue. Rate adjustments were instituted as part of continued effort to support the multi-year plan to provide funding that supports operations and maintenance, the ten-year capital improvement plan, and debt service to support the Salitrillo WWTP Expansion and Improvements Project.
- **Intergovernmental Revenues** are \$280,072 for FY 2022-23. This revenue comes from agreements between the River Authority and Alamo Colleges District and the City of Universal City for reuse water services.

SARA Wastewater Systems Operating Fund: For FY 2022-23, revenues for the SARA Wastewater System, to include revenue generated from the various operating agreements, is budgeted at \$19,246,116.

- **Charges for Services – Sewer Fees** increase by 14% to \$15,342,615 in FY 2022-23. The increase in sewer is generated by an increase of approximately eight percent in customer rates, equating to an estimated increase of \$3.86 in the monthly sewer charge, as compared to the previous year. Customer growth accounts for the remaining increase in revenue. Rate adjustments were instituted as part of a continued effort to support the multi-year plan to provide funding that supports operations and maintenance, the ten-year capital improvement plan, as well as debt service obligations on the Martinez IV Wastewater Treatment Plant.
- **Intergovernmental Revenue** is projected to increase to \$566,741 for FY 2022-23. The River Authority evaluates its contracts to provide water and wastewater services annually in Bexar, Wilson, and Goliad counties and adjusts its monthly fees based on prior actuals.

Budget Summary

Special Revenue and Other Funds Revenues

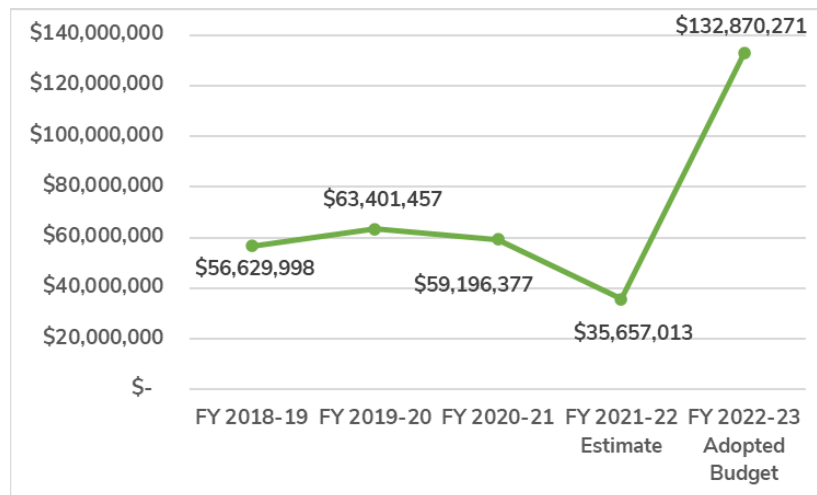


Note: The FY 2022-23 Adopted Budget also includes \$683,928 in funding for grants pending award.

Intergovernmental Revenues are \$8,238,883 for FY 2022-23. The most significant fund, which comprises 81% of the budget, is the Grants Fund. The majority of the intergovernmental revenues in the Grants Fund are attributed to the Cooperating Technical Partners program funded by FEMA (\$3,451,669).

Charges for Services decrease by 1% in comparison to the FY 2022-23 year-end estimate of \$4,177,619. The most significant fund, which comprises 98% of the \$4,141,024 Adopted Budget, is the Insurance Fund. The River Authority pays a “per employee” premium into the Insurance Fund and employees also pay insurance premiums for themselves and their dependents.

Capital Project Funds Revenues History Graph



Note: Of the FY 2022-23 Adopted Budget \$65,496,490 is for the San Pedro Creek Culture Project, funded by Bexar County, the City of San Antonio, and Utility Reimbursements. Current funding is anticipated to last through FY 2022-23.

Intergovernmental Revenue in the Capital Project Funds comes from various external funding agreements that help contribute to projects and other initiatives included in the River Authority’s Adopted Budget. Two of the larger entities the River Authority works with are Bexar County and the City of San Antonio. Five funds maintain and account for Bexar County and City of San Antonio revenues. For FY 2022-23, revenues budgeted for Bexar County and City of San Antonio capital improvement funds total \$130,666,603. The FY 2022-23 Adopted Budget of \$132.9

Budget Summary

million represents total remaining funding for all expenditures, including capital improvement projects that extend to future fiscal years.

Expenditures

Total expenditures are budgeted to increase by \$12 million, or 4%, in comparison to the FY 2021-22 Amended Budget expenditures. The River Authority has three main sources of expenditures – Capital Improvement Projects, Personnel Expenditures, and Operating Expenditures. These categories compose 94% of all expenditures of the FY 2022-23 Adopted Budget. In the graph below you can see total expenditures since FY 2018-19. Since projects are managed by project life rather than fiscal year the River Authority recognizes the full remaining budget on the General Ledger as of March 31st in the FY 2022-23 Beginning Balance. This results in a much larger budget as compared to the actuals as some of the larger projects, like San Pedro Creek Culture Park, have an ending date that extends to FY 2024-25.

Historical Total Expenditure Trend



Note: The FY 2022-23 Adopted Budget of \$314.8 million represents total remaining funding for all expenditures, including capital improvement projects that extend to future fiscal years.



Capital Improvements Projects: For FY 2022-23, total Capital Improvement Projects expenditures are budgeted at \$238,910,311 which accounts for 75.9% of the total expenditure budget. Most of these expenditures are for projects funded by Bexar County and the City of San Antonio in support of the San Pedro Creek Culture Park Project and Bexar Creeks and Trails Program.

There is a wide variety of projects authorized in the FY 2022-23 budget. Some are for the benefit of advancing the agency mission, while others are executed on behalf of others. Projects that result in a River Authority owned capital asset may have multiple sources of funding, to include external parties. Examples include River Authority owned facilities in both the General Fund and Utility Funds and new facilities funded by third parties, such as San Pedro Creek Culture Park.

Budget Summary

These projects are considered significant non-recurring capital expenditures and are identified in the table below. These projects account for \$148,169,910, or 63%, of the \$234,283,165 FY 2022-23 Adopted Budget for Capital Improvement Projects.

Project Name	Adopted Project Budget	Project Page Number
Escondido Creek Parkway Phase II	\$200,000	200
Espada Park	\$150,000	201
Facilities Acquisition and Improvements	\$9,176,378	174
Facilities Design and Construction	\$10,795,283	175
Helton Boat Ramp	\$191,935	202
Martinez II/Upper Martinez Interconnect Line	\$2,350,000	179
Martinez IV Collection System CIP – Project 29	\$18,854,255	180
Martinez IV WWTP Expansion	\$23,818,150	181
Mission Reach Erosion Repairs	\$5,031,918	183
Nature Based Parks Master Planning & Design	\$1,470,000	184
Roadway Collection System Projects	\$1,075,189	185
Salitrillo WWTP Expansion & Improvements	\$35,503,385	186
San Pedro Creek Culture Park	\$301,076,684	187
San Pedro Creek Operations Center	\$1,485,957	210

The impacts of capital improvement projects and their expenditure budgets are shown at the full cost of the entire project within the Projects section; however, the annual budget adopts the remaining available funds for projects as of March 31st for the fiscal year. As a result, the FY2021-22 Estimate does not include fourth quarter expenditures for projects.



Personnel Expenditures: This includes all personnel related costs within the General Fund and Utility Operating Funds. Personnel expenditures total \$28,324,232, or 9.1%, of the FY 2022-23 Adopted Budget. Increases in base personnel expenditures are mostly attributed to a cost-of-living adjustment, merit pay, and to address the results of an ongoing compensation study anticipated to be completed at the beginning of the fiscal year. Additional detail for newly authorized expenditures related to personnel is provided in the New for Fiscal Year 2022-23 section.

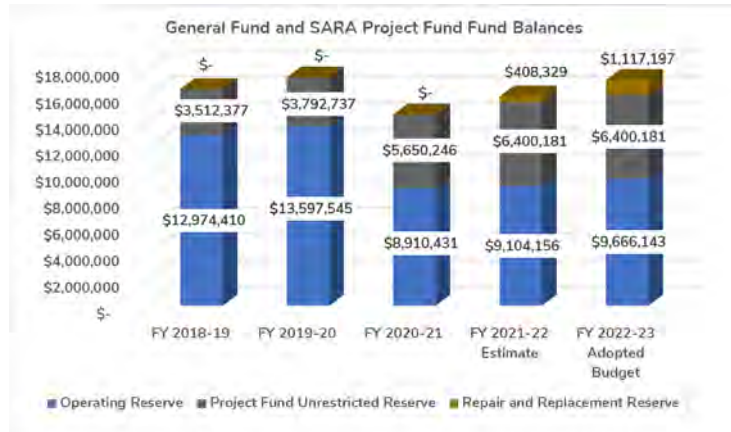


Operating Expenditures: This includes all payments for goods and services to support the general operations for the agency. These expenditures support the fifteen departments and their various activities within the General Fund and Utility Operating Funds. Operating expenditures total \$29,061,197, or 9.4%, of the FY 2022-23 Adopted Budget.

Budget Summary

General Fund and SARA Project Fund Reserves

The River Authority maintains two primary reserve balances – Operating Reserves and Unrestricted Reserves. Revenues generated by the General Fund are the primary source of funding for both categories although reserves are held within separate funds. The main objectives for establishing and maintaining fund balances are, to include but not limited to, ensuring a strong financial position of the organization, securing favorable bond ratings, and being able to react to unforeseen or other extraordinary circumstances.



Operating Reserves (General Fund) – The River Authority's General Fund and all utility system(s) operating funds set a target to maintain a minimum of 25 percent (three months) of the annual budgeted operating expenses as an operating reserve. Operating expenses included in the determination of the appropriate level of the reserve include personnel, operating supplies, debt service and recurring contracts. Expenses not included in the reserve calculation are project related expenditures, planned capital expenses, and transfers to other funds. As shown in the graph above, the FY 2022-23 Adopted Budget sees an increase in the General Fund operating reserve of \$561,987 as compared to the FY 2021-22 Estimate. This increase is due to an increase in personnel and operating expenditures in the FY 2022-23 Adopted Budget. The ending fund balance for FY 2018-19 through FY 2019-20 is higher as compared to FY2020-21 through FY 2022-23 as savings from those fiscal years, which were carried forward into the following years budget, were included in the Operating Reserve.

Repair and Replacement Unrestricted Reserve (General Fund) – The River Authority established a separate line item for a new reserve in the FY 2021-22 Adopted Budget. These funds may be utilized to fund capital asset renewal, long-term major repairs, and other unexpected expenses of buildings, parks and trails, technology, fleet and heavy equipment, and equipment used by staff. For FY 2022-23 this reserve is adopted to increase by \$708,868.

Project Fund Unrestricted Reserve (SARA Project Fund)– The River Authority maintains reserve funds that can be used for purposes to advance the River Authority's mission. This may include funding projects and asset acquisition without issuing debt and incurring interest costs. These funds' use includes but is not limited to: completing capital projects, funding studies, purchasing assets, and executing loans to move projects forward sooner as well as other activities approved by the River Authority Board of Directors. These funds should be used to support the River Authority's strategic plan goals and objectives. Use of these funds is at the discretion of the River Authority Board of Directors; annually, the Board may delineate the types of projects for which these funds may be used. This reserve is accounted for in a fund separate from the General Fund.

Budget Summary

Changes in Fund Balance

The difference between planned expenditures and revenues results in Fund Balance. In the FY 2022-23 Adopted Budget, fourteen of the River Authority's eighteen funds have an increase/decrease from the beginning Fund Balance to the ending Fund Balance that is greater than 10%. This includes:

Major Funds

SARA Wastewater Fund - In FY 2020-21 the River Authority issued bonds for the Martinez WWTP Expansion and Improvements Project. Additionally, in FY 2022-23, \$16 million is included in the budget for construction of the Martinez IV CIP – Project 29. Expenditures associated with these projects and other capital improvement projects will draw down on the available fund balance, decreasing it by 63%.

Salitrillo Wastewater Fund – In FY 2019-20 the River Authority issued bonds for the Salitrillo WWTP Expansion and Improvements Project. Expenditures associated with this project will draw down on the available fund balance, decreasing it by 79%.

Bexar County Westside Creek Restoration Projects Fund – Since this fund is comprised of external funding for projects and the River Authority budgets the remaining project budget as of March 31st the ending balance is zero. This is a 100% decrease from the beginning balance.

Non-Major Funds

SACIP Land Sales Fund – There is only one project budgeted in this fund for FY 2022-23. Revenues into the fund FY 2021-22 were higher than budgeted, which results in an increase to the ending fund balance of 12%.

Park Resources Development Fund (PRDF) – The FY 2022-23 Adopted Budget includes funding for one project, Helton Boat Ramp. Expenditures for this project are drawing down on available fund balance, decreasing it by 17%.

RAFB Air Force Base Fund – The River Authority completes projects annually that improve the RAFB wastewater system. These projects are funded through a contract with the federal government and are managed by its fiscal year, which runs from October 1st through September 30th each year. Since the River Authority recognizes the full remaining budget and the next year's projects on the General Ledger as of March 31st the available fund balance is drawn down and decreases by 47%.

Budget Summary

SARA Project Fund – The River Authority budgets projects funded by the General Fund within the SARA Project Fund. Since these projects are managed by project life rather than fiscal year the River Authority recognizes the full remaining budget on the General Ledger as of March 31st in the FY 2022-23 Beginning Balance. This results in a decrease of the available balance by 66%, leaving the unrestricted reserve once funding is restored, or carried forward, for the upcoming fiscal year.

SARA Public Facilities Corporation Fund – The River Authority issued bonds in FY 2020-21 for the acquisition and renovation of office space. In FY 2022-23 the Facilities Design and Construction Project will be drawing down on these funds resulting in a decrease to the fund balance of 99%.

Edwards Water Acquisition/Regional Water Resources Development Group (RWRDG) Fund – The River Authority manages water rights leases and purchases on behalf of other public entities that are part of the RWRDG group. Since these funds are restricted for that use the budgeted ending balance is zero which is a 100% decrease to the fund balance.

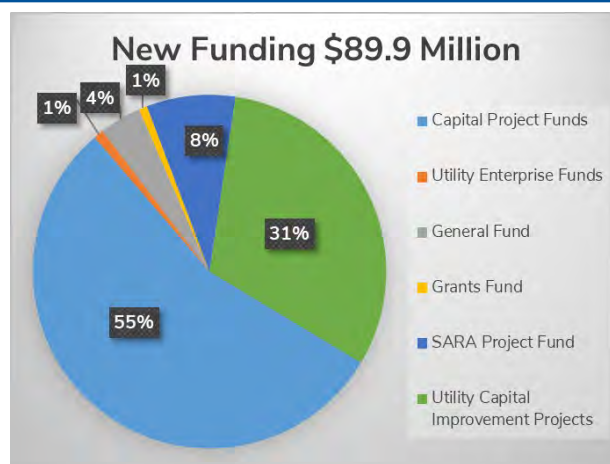
The following funds account for external funding for projects where the River Authority budgets the remaining project budget as of March 31st. This results in an ending balance of zero for the fund and represents a 100% decrease from the beginning balance.

- **Bexar County Capital Project Fund**
- **City of San Antonio Capital Improvements Project Fund**
- **City of San Antonio Westside Creeks Restoration Project Fund**
- **Grants Fund**
- **Other Capital Projects Fund**



New for Fiscal Year 2022-23

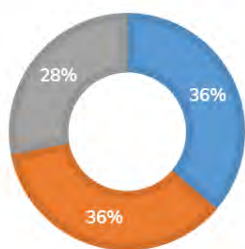
Across all funds there is \$89,927,244 in new funding. Funding is spread out across the General Fund, Special Revenue Funds, Capital Project Funds, and Enterprise Funds. New resources include personnel, operations, capital, and project funding. A detailed table of new departmental resources can be found in the General Fund and Utility Funds sections.



General Fund

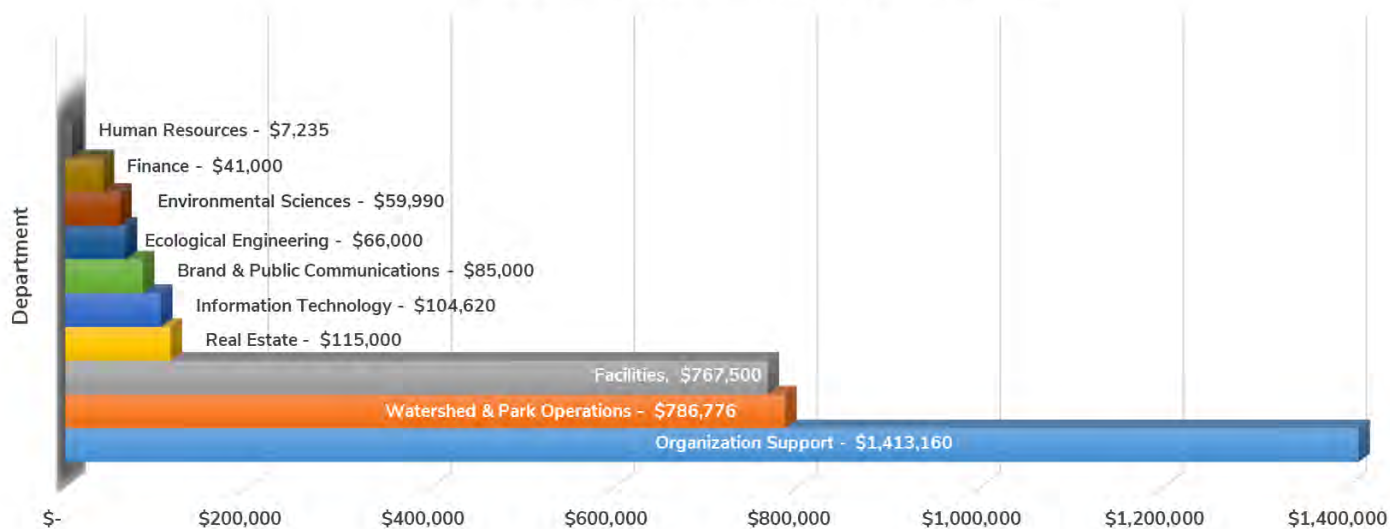
NEW RESOURCES \$3.4 MILLION

■ Personnel ■ Operations ■ Capital



For FY 2022-23, \$3,446,281 in new resources is to be funded through the General Fund. This includes \$1,251,874 for personnel, \$1,228,307 for operations, and \$966,100 for capital. Compared to the FY 2021-22 Adopted Budget funding for new resources increases by 44%.

General Fund - New Resources by Department



General Government

Brand and Public Communications

Grand Opening for San Pedro Creek Culture Park.....	\$60,000
Exhibit Sponsorship.....	\$25,000

Facilities

Roof Replacement, Furniture, Sealing Exterior of Building.....	\$500,000
Trucks (4)	\$180,000
HVAC Unit	\$10,000
Tile Replacement	\$20,000
Small Tools	\$27,500
Detail Cleaning	\$20,000
Pressure Wash & Paint	\$10,000

Finance

HUB Reporting Software.....	\$35,000
GASB 96 Implementation.....	\$6,000

Human Resources

Certifications.....	\$7,235
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Information Technology

Microsoft Enterprise Agreement.....	\$86,620
Portal Software.....	\$18,000

Organization Support & Executive Office

Personnel Adjustments.....	\$1,138,160
General Service Agreement.....	\$100,000
Via/CoSA Collaboration on GSI.....	\$75,000
Legal Support.....	\$100,000

Program Support and Services

Ecological Engineering

Implementations Plan for WQ/MP.....	\$50,000
LOMR and Permits.....	\$16,000

Environmental Sciences – Planning & Admin.

Equipment.....	\$33,598
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Environmental Sciences – Laboratory

Equipment.....	\$20,800
Repair and Maintenance Contracts.....	\$5,592

Real Estate

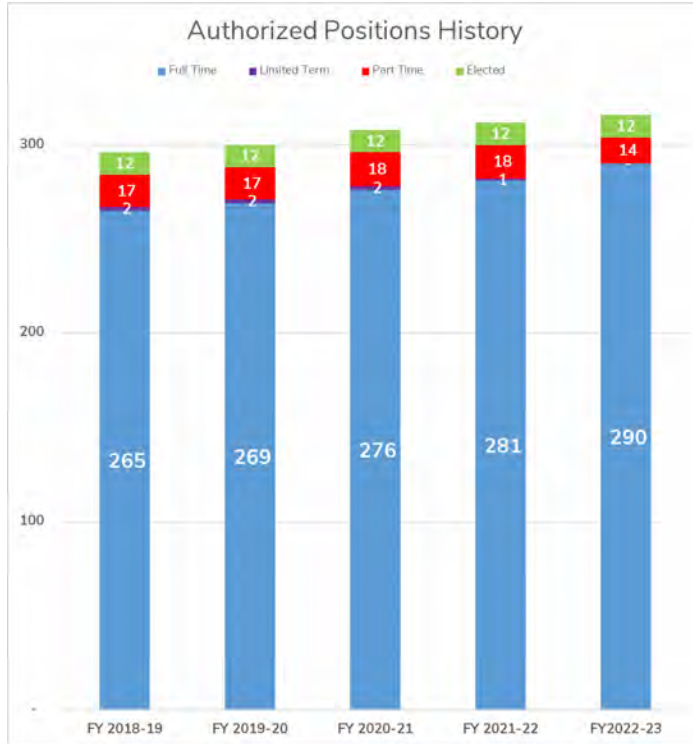
Dam Refresh Recordation.....	\$45,000
Survey Work to Complete Audits.....	\$20,000
Real Estate Contracted Services.....	\$50,000

Watershed and Park Operations

Riparian Technicians (2).....	\$113,714
SPC Operations & Maintenance.....	\$227,162
General Capital Allocation.....	\$250,000
Special Events.....	\$165,900
Maintenance of LID Rebate Features.....	\$30,000

New for FY 2022-23

Staffing



In the FY 2022-23 Adopted Budget, costs associated with personnel across all funds increase nine percent as compared to the FY 2021-22 Amended Budget. This increase is due to a cost-of-living adjustment, merit pay, promotions, funds to address the ongoing compensation study and an increase in the number of authorized positions to 316. The new positions, listed below, will support a variety of functions in both operations and support. On the operations side, the Watershed and Park Operations department is adding two technicians to support the new phases of the San Pedro Creek Culture Park that will be opening in FY 2022-23. Additionally, two positions are being

restored in the budget. In FY 2021-22, these positions were repurposed to fill two new project manager positions to support projects in the Bexar Creeks and Trails Program.

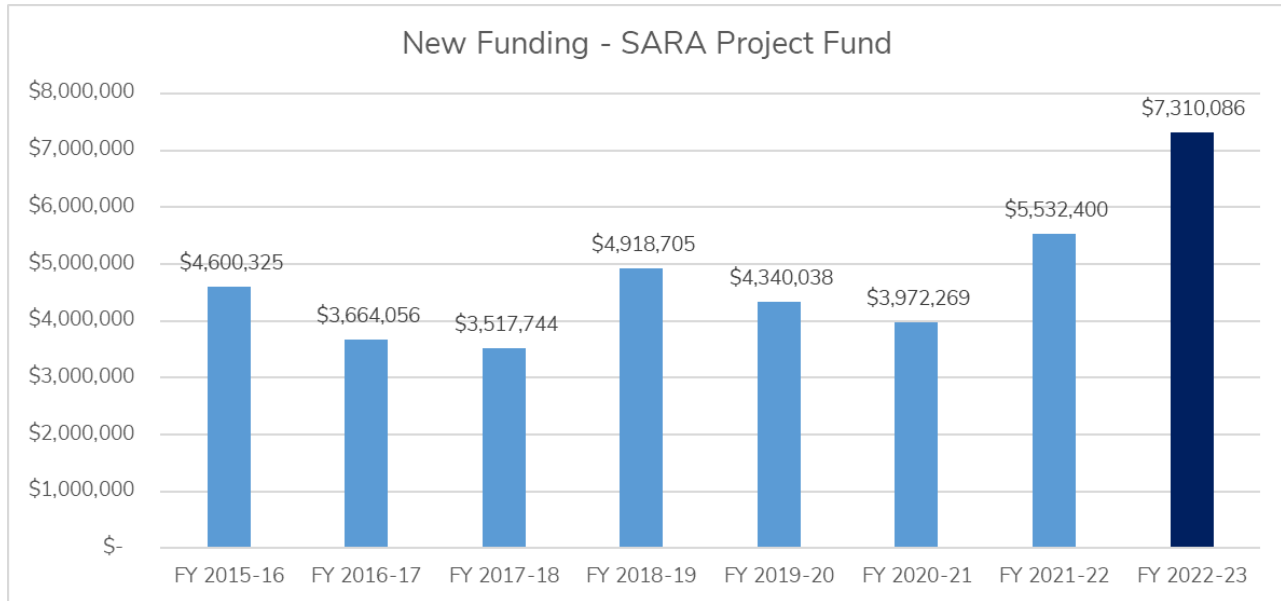
FY 2022-23 New Positions	Department	Amount
Riparian Landscape Technician	Watershed & Park Operations	\$ 56,857
Riparian Landscape Technician	Watershed & Park Operations	\$ 56,857
Government Affairs Coordinator (restore)	Government Affairs	\$ 75,668
Director of Operations (restore)	Executive Office	\$ 230,984
TOTAL		\$ 420,366

New for FY 2022-23

Authorized Positions	FY 2020-21 Authorized	FY 2021-22 Authorized	FY 2022-23 Adopted
<u>General Fund</u>			
Board of Directors (elected officials)	12	12	12
Brand & Public Communications	12	12	11
Ecological Engineering	18	16	22
Engineering Design & Construction	14	15	20
Environmental Sciences	42	42	35
Facilities	7	7	7
Finance	14	15	15
Government Affairs	5	5	7
Human Resources	6	6	6
Information Technology	18	18	17
Organization Support/Executive Offices	15	15	13
Planning & Project Management Office	3	3	3
Real Estate	7	7	4
Watershed and Park Operations	83	83	88
Total General Fund	256	256	260
Utilities	52	56	56
Total Positions	308	312	316
Full Time	276	281	290
Limited Term	2	1	0
Part Time	18	18	14
Elected Officials	12	12	12
Total Positions	308	312	316

SARA Project Fund

\$7,310,086 is included in the FY 2022-23 Adopted Budget for the SARA Projects Fund via a transfer from the General Fund. Of the \$7.3 million, \$965,000 is for new projects, \$6,345,086 is new funding for existing projects. Compared to the FY 2021-22 Adopted Budget this represents a 32% increase in SARA Project funding. The main driver of the increase in funding is the commitment to the Facilities Design and Construction Project which makes up 50% of the \$7.3 million. Over the life of the SARA Project Fund, started in FY 2015-16, the amount of new funding is higher than the average of \$4.4 million per year.



New Project Funding

City of San Antonio Bond GSI Match	<u>\$ 660,763</u>
Facilities Design and Construction Project	\$ 3,655,527
Floodplain Remapping (2018) – Leon, Salado, and Medina	\$ 40,000
Freshwater Mussel Reintroduction	\$ 88,796
GSI Broadway Alamo Heights	\$ 300,000
Mission Reach Boundary Markers	\$ 125,000
Mission Reach Erosion Repairs	\$ 200,000
Nature Based Parks Master Planning & Design	\$ 1,000,000
Nature Based Solutions Program	\$ 500,000
Water Quality Tool Runs	\$ 465,000
Website Redevelopment	<u>\$ 275,000</u>
	\$ 7,310,086

Utility Enterprise Funds

For FY 2022-23 \$819,113 in new resources is funded through the Utility Enterprise Funds. This includes \$212,113 for personnel, \$70,000 for operations, and \$537,000 for capital expenditures. Compared to FY 2020-21 funding for new resources decreases by 23 percent. The main driver for the decrease in FY 2022-23 is personnel and capital. New personnel expenditures do not include funding for new positions, only for cost-of-living adjustment and promotions. Capital expenditures decrease as the equipment being replaced is not as expensive as in prior years.



Salitrillo Wastewater Operations

Personnel Adjustments.....	\$74,504
Vehicle Replacement.....	\$91,000
Utility Database Upgrade.....	\$25,000
Composite Samplers.....	\$7,500
SCADA Rehab & Replacement.....	\$35,000
Produce SCADA Specifications.....	\$10,000
Lab Equipment.....	\$20,000
Roll Off Dumpster Replacement.....	\$20,000
Polymer System.....	\$100,000
Floating Aerator.....	\$47,500

SARA Wastewater Operations

Personnel Adjustments.....	\$137,609
Vehicle Replacement.....	\$91,000
Utility Database Upgrade.....	\$25,000
Composite Samplers.....	\$15,000
SCADA Rehab & Replacement.....	\$65,000
Produce SCADA Specifications.....	\$10,000
Girt System	\$25,000
Roll Off Dumpster Replacement.....	\$20,000

Utilities Capital Improvement Projects

The largest increase in new resource funding is for the Utilities Capital Improvements Projects. In FY 2021-22 the Utilities Construction and Improvement funds merged with the operating funds. Overall, \$28,105,988 in new funding is included in the FY 2022-23 Adopted Budget. This includes \$3,618,835 in the Salitrillo System, \$23,421,692 in the SARA Wastewater Systems, and \$1,065,461 in the Randolph AFB System. Of the \$28.1 million, \$16.9 million is additional funding for the **Martinez IV WWTP Expansion Project** (pictured above) and **Martinez IV Collection System CIP – Project 29** and \$2.9 million is for the **Salitrillo WWTP Expansion Project**.



New Utility Project Funding

Salitrillo Wastewater System Fund

Capacity Management Operations & Maintenance.....	\$400,000
Roadway Collection System.....	\$370,000
Salitrillo WWTP Expansion.....	\$2,848,835

SARA WW Systems Fund

Capacity Management Operations & Maintenance.....	\$500,000
Martinez IV WWTP Expansion.....	\$900,000
Martinez IV Collection System CIP.....	\$891,000
Martinez IV Collection System CIP – Project 29.....	\$16,000,000
Martinez II/Upper Martinez Interconnect Line.....	\$2,000,000
Roadway Collection System.....	\$175,000
SARA WW Maintenance & Improvements.....	\$2,955,692

RAFB System Fund

RAFB Year 20.....	\$1,065,461
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Bexar County Westside Creeks Restoration Projects Fund

San Pedro Creek Culture Park Project is receiving an additional \$16,659 from Bexar County to complete the Tricentennial Artwork Project.

Public Facilities Corporation Fund

In FY 2019-20, the River Authority acquired property, located at 201 West Sheridan Drive, from Alamo College District (ACD). The property was acquired with a new bond issuance through the Public Facilities Corporation (PFC). A lease agreement between the River Authority and the PFC was executed to support future debt service. For FY 2022-23, the remaining \$3,873,635 is being transferred from the **Facilities Acquisition and Improvements Project** to the **Facilities Design and Construction Project**. This project will evaluate various options regarding new building designs for the property located at 201 W. Sheridan.

Grants Fund

The FY 2022-23 Adopted Budget includes additional grant funding for projects and efforts.

Projects

Cooperating Technical Partners (CTP) Lower San Antonio RiskMAP Phase 2 - \$400,000 (pending award)

- This project will support the continued activities related to flood risk data development, floodplain mapping, flood risk communication and community outreach within Goliad, Karnes, and Wilson Counties and will finish the updates related to Atlas 14 in the Lower San Antonio watershed. The requested grant amount is up to \$400,000 in Federal award with \$127,000 local cash match to study portions of Goliad, Karnes, and Wilson Counties. The \$127,000 local cash match is funded with River Authority Project funds.

Cooperating Technical Partners (CTP) FY22 Westside Creeks Model - \$133,928 (pending award)

- This is a special project related to the Risk MAP Program. The requested grant amount is \$133,928 in Federal award with leveraged data as the local contribution. This grant will support the development of a 1D-2D model of the Westside Creeks as a pilot study to test approaches for mapping and analyzing the flood risk impacts of a range of storm events.

Efforts

FEMA Letter of Map Revision (LOMR) - \$150,000 (pending award)

- In the River Authority's eleventh grant application with FEMA, staff is continuing its floodplain map revisions throughout Bexar, Wilson, Karnes, and Goliad Counties.

SARA Projects Fund

Facilities Design and Construction Project - \$277,566

- \$277,566 has been allocated from Unassigned funds for this project to assess the long-term space needs of the River Authority and evaluate various options regarding new building design for the property located at 201 W. Sheridan.

Westside Creeks (WSC) Ecosystem Restoration Project - \$100,000

- \$100,000 has been allocated from Unassigned funds for public meetings and other public outreach expenses for this project. This project supports the restoration of 11 miles of San Pedro, Alazán, Apache and Martinez creeks that were previously channelized for flood protection. Pending funding authorized through the appropriation process, the U.S. Army Corps of Engineers (USACE) will fund 65% of the costs of the restoration elements and 50% of the recreational elements of the project. The improvements will include restoration of the stream channels, improved aquatic habitat quality, reestablished native landscaping including mixed riparian meadow and riparian woody vegetation. Improvements will support vital avian habitat in an urban environment in the Central Flyway, providing ecological diversity to accommodate the riverine stop-over habitat needs to a wide range of migratory and resident bird species. In addition, the project will augment the Howard W. Peak Greenway Trails System recently completed along these creeks to support recreational use of the creeks. The ecosystem restoration project will also improve water quality and preserve the important flood conveyance role of the creeks.

Bexar County Capital Projects Fund

The FY 2022-23 Adopted Budget includes additional funding for projects under the Bexar Creeks and Trails Program.

Projects

Leon Creek Trail Extension – \$14,933,304

- This project continues the trail improvements through the Howard W. Peak Creekway trail system along the Leon Creek. The trail begins on the southern end of Pearsall Park where the current trail ends and continues downstream to Spicewood Park and then Hwy 16. This trail linkage will create new recreational opportunities and connectivity for both residents and visitors to destinations and points of interest such as County and City parks and other community assets.

Leon Creek Trail Connection to Rodriguez Park – \$9,599,035

- This project continues the trail improvements of the Howard W. Peak Greenway Trails System along the Leon Creek between the Military Dr. trail head at 410 to Rodriguez County Park. Adding this trail link will provide connectivity along the creek trail to multiple parks, UTSA's main campus and beyond to the IH10-LP1604 interchange. This trail will enhance and expand neighborhood access to the creekway system.

Martinez Creek Trail Extension – \$4,800,000

- This project continues the trail improvements through the Howard W. Peak Greenway Trails System along Martinez Creek extending the trail from Cincinnati Ave. to the Alazán Creek at Farias Park. The 1.5-mile Martinez Creek trail will connect to the westside creeks, including Apache, Alazán, San Pedro and Zarzamora creeks, and the San Antonio River Mission Reach project. This effectively expands continuous and safe access between multiple trail networks. This trail linkage will create hike and bike connections for the

community to access destinations such as County and City of San Antonio parks, swimming pools, and other community assets.

Spirit Reach – \$9,280,000

- The Spirit Reach includes a series of trails to connect the existing reaches of the San Antonio River experience (San Antonio Missions, the Riverwalk, Pearl District, and Brackenridge Park) to the University of Incarnate Word, The Blue Hole, and The Headwaters Sanctuary. The project was previously authorized in FY 2021-22. In FY 2022-23, the remaining funds for design and construction totaling \$9.28 million is being recognized as part of the project budget. This brings the total project budget to \$10,000,000.

Zarzamora Creek - \$6,400,000

- This project continues the trail improvements through the Howard W. Peak Greenway Trails System along Zarzamora Creek from Tierra Del Sol Park downstream to Alderete Park. The project was previously authorized in FY 2021-22. In FY 2022-23, the remaining funds for construction totaling \$6.4 million is being recognized as part of the project budget. This brings the total project budget to \$8,000,000.

WSC – San Pedro Creek (SPC) Ecosystem Restoration Project - \$1,271,650

- Phase 3 of San Pedro Creek overlaps with the U.S. Army Corps of Engineers (USACE) Westside Creeks Ecosystem Restoration Project which includes the restoration of the degraded aquatic and riparian habitat from Alamo Street to the confluence with the Mission Reach of the San Antonio River, approximately 2.4 miles. The project will restore the creek to a more natural structure and function while maintaining flood protection. Importantly, the project connects to the Howard W. Peak Greenway Trails System along San Pedro Creek, Alazán Creek, and Apache Creeks, providing miles of continuous hike and bike access from the south, to downtown and west to neighborhoods and destinations along these creeks.

WSC – Apache Creek Ecosystem Restoration Project - \$763,700

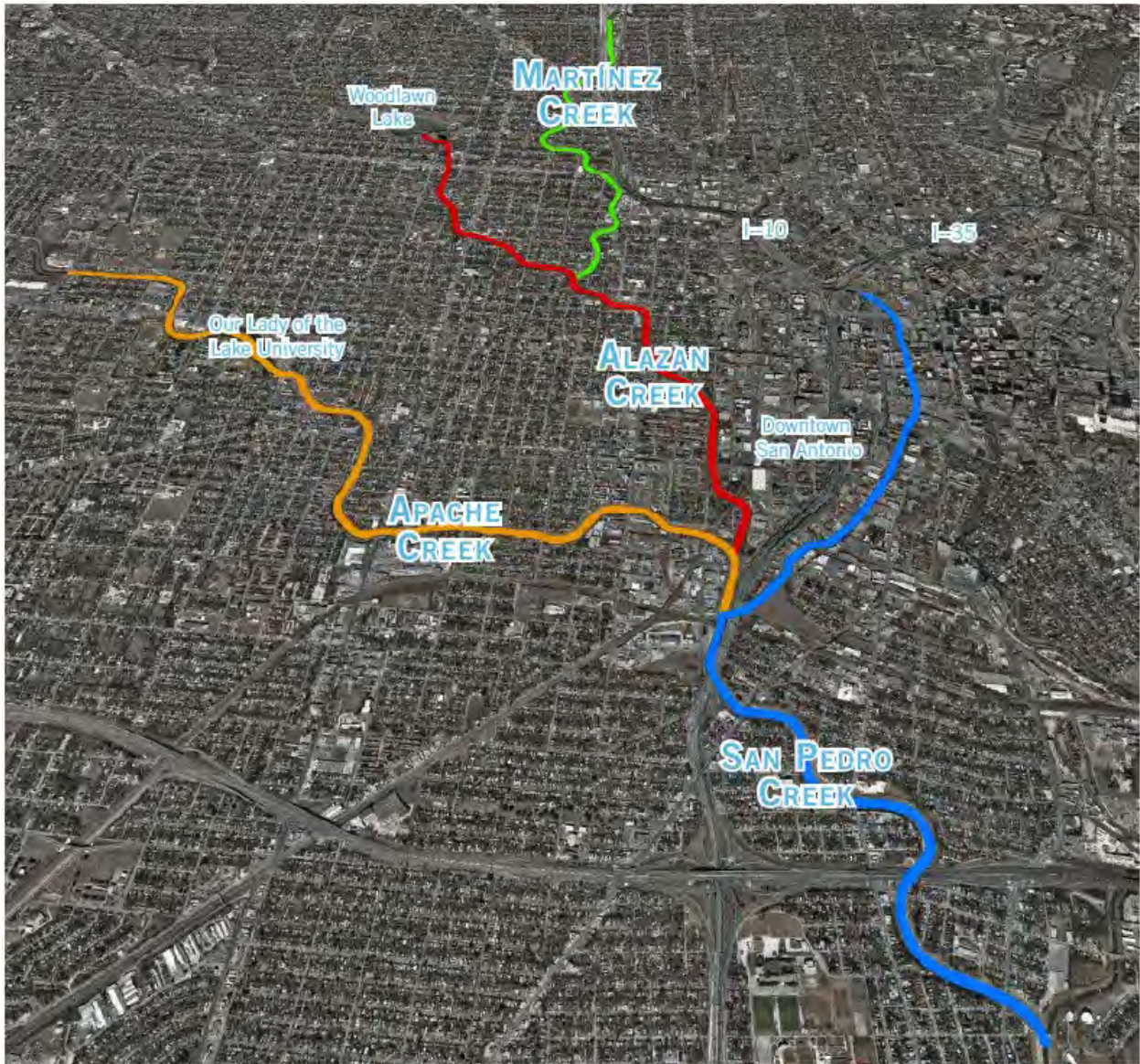
- This project supports the restoration of 3.6 miles of Apache creek that was previously channelized for flood protection and is part of the greater Westside Creeks Ecosystem Restoration Project.

WSC – Alazan Creek Ecosystem Restoration Project - \$1,699,500

- This project supports the restoration of 2.7 miles of Alazan creek that was previously channelized for flood protection and is part of the greater Westside Creeks Ecosystem Restoration Project.

WSC – Martinez Creek Ecosystem Restoration Project - \$798,000

- This project supports the restoration of 3.4 miles of Martinez creek that was previously channelized for flood protection and is part of the greater Westside Creeks Ecosystem Restoration Project.



WSC Ecosystem Restoration Project – General aerial view of the four creeks and their relationship to downtown San Antonio

ALL FUNDS BUDGET SUMMARY



Photo by Myles McEntire
2021 River Clicks Photo Contest
Student Category Winner

All Funds Summary Fiscal Year Ending June 30, 2023

	FY 2022-23	FY 2022-23
	All Funds	General Fund

AVAILABLE FUNDS

Beginning Balance

Unassigned Fund Balance	\$ 11,660,614	\$ 11,660,614
Unrestricted Fund Balance	7,706,646	-
Committed Balance	6,771,389	-
Assigned for Projects	12,466,057	-
Restricted Fund Balance	105,221,557	-
Total Beginning Balance	\$ 143,826,263	\$ 11,660,614

Revenue

Taxes, Penalties and Interest	\$ 42,007,664	\$ 42,007,664
Intergovernmental	143,623,602	230,000
Charges for Services	27,441,116	437,450
Miscellaneous	135,000	60,000
Investment Earnings	353,100	210,000
Proceeds from Debt Issuance	-	-
Impact/Connection Fees	3,303,750	-
Transfers - Support Fees	1,972,096	1,972,096
Transfers	8,907,591	-
Total Revenue	\$ 227,743,919	\$ 44,917,210

TOTAL AVAILABLE FUNDS	\$ 371,570,182	\$ 56,577,824
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APPROPRIATIONS

Expenditures

Personnel Expenditures	\$ 28,324,233	\$ 23,491,079
Operating Expenditures	29,061,197	13,576,888
Capital Outlay	1,913,861	1,019,826
Capital Improvement Projects	238,910,311	-
Debt Service	7,456,974	-
Transfers	10,878,787	8,906,691
Reimbursements	(1,722,000)	(1,200,000)
Total Expenditures	\$ 314,823,363	\$ 45,794,484

Ending Balance

Unassigned Fund Balance	9,666,143	9,666,143
Unrestricted Fund Balance	9,185,383	1,117,197
Committed Balance	6,682,435	-
Assigned for Projects	-	-
Restricted Fund Balance	31,212,858	-
Ending Balance	\$ 56,746,819	\$ 10,783,340

TOTAL APPROPRIATIONS	\$ 371,570,182.03	\$ 56,577,824
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All Funds Summary Fiscal Year Ending June 30, 2023	Utility Funds			Special Revenue Funds
	FY 2022-23 SARA Wastewater	FY 2022-23 Salitrillo Wastewater	FY 2022-23 Randolph Air Force Base	FY 2022-23 SACIP Land Sales

AVAILABLE FUNDS

Beginning Balance

Unassigned Fund Balance	\$ -	\$ -	\$ -	\$ -
Unrestricted Fund Balance	1,910,184	864,597	857,004	-
Committed Balance	-	-	-	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	61,682,238	33,303,220	4,021,899	320,435
Total Beginning Balance	\$ 63,592,422	\$ 34,167,817	\$ 4,878,903	\$ 320,435

Revenue

Taxes, Penalties and Interest	\$ -	\$ -	\$ -	\$ -
Intergovernmental	566,741	280,072	1,437,635	-
Charges for Services	15,529,375	7,333,267	-	51,100
Miscellaneous	75,000	-	-	-
Investment Earnings	75,000	50,000	5,000	200
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	3,000,000	303,750	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	-	-	-
Total Revenue	\$ 19,246,116	\$ 7,967,089	\$ 1,442,635	\$ 51,300

TOTAL AVAILABLE FUNDS	\$ 82,838,538	\$ 42,134,905	\$ 6,321,538	\$ 371,735
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APPROPRIATIONS

Expenditures

Personnel Expenditures	\$ 3,205,190	\$ 1,627,964	\$ -	\$ -
Operating Expenditures	2,790,514	1,331,089	196,976	-
Capital Outlay	497,850	396,185	-	-
Capital Improvement Projects	48,973,890	29,198,391	3,556,866	14,124
Debt Service	2,919,665	1,623,963	-	-
Transfers	1,288,227	683,869	-	-
Reimbursements	(522,000)	-	-	-
Total Expenditures	\$ 59,153,336	\$ 34,861,461	\$ 3,753,842	\$ 14,124

Ending Balance

Unassigned Fund Balance	-	-	-	-
Unrestricted Fund Balance	1,998,926	961,563	1,030,331	-
Committed Balance	-	-	-	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	21,686,276	6,311,881	1,537,365	357,611
Ending Balance	\$ 23,685,202	\$ 7,273,444	\$ 2,567,696	\$ 357,611

TOTAL APPROPRIATIONS	\$ 82,838,538	\$ 42,134,905	\$ 6,321,538	\$ 371,735
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All Funds Summary
Fiscal Year Ending June 30, 2023

Special Revenue Funds

	FY 2022-23 Public Facilities Corp	FY 2022-23 Industrial Dev Authority*	FY 2022-23 Park Resources Development	FY 2022-23 Water Planning Group*
AVAILABLE FUNDS				
Beginning Balance				
Unassigned Fund Balance	\$ -	\$ -	\$ -	\$ -
Unrestricted Fund Balance	-	-	-	-
Committed Balance	60,458	-	310,750	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	3,846,108	-	-	-
Total Beginning Balance	\$ 3,906,566	\$ -	\$ 310,750	\$ -
Revenue				
Taxes, Penalties and Interest	\$ -	\$ -	\$ -	\$ -
Intergovernmental	-	-	-	-
Charges for Services	-	-	30,000	-
Miscellaneous	-	-	-	-
Investment Earnings	5,000	-	350	-
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	-	-	-	-
Transfers - Support Fees	-	-	-	-
Transfers	999,301	-	-	-
Total Revenue	\$ 1,004,301	\$ -	\$ 30,350	\$ -
TOTAL AVAILABLE FUNDS	\$ 4,910,867	\$ -	\$ 341,100	\$ -
APPROPRIATIONS				
Expenditures				
Personnel Expenditures	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	-	-	-	-
Capital Outlay	-	-	-	-
Capital Improvement Projects	3,885,912	-	84,500	-
Debt Service	999,301	-	-	-
Transfers	-	-	-	-
Reimbursements	-	-	-	-
Total Expenditures	\$ 4,885,213	\$ -	\$ 84,500	\$ -
Ending Balance				
Unassigned Fund Balance	-	-	-	-
Unrestricted Fund Balance	-	-	-	-
Committed Balance	25,654	-	256,600	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	-	-	-	-
Ending Balance	\$ 25,654	\$ -	\$ 256,600	\$ -
TOTAL APPROPRIATIONS	\$ 4,910,867	\$ -	\$ 341,100	\$ -

All Funds Summary Fiscal Year Ending June 30, 2023	Special Revenue Funds			Debt Service Fund
	FY 2022-23 Edward Aquifer/RWRDG	FY 2022-23 Regional Water Alliance	FY 2022-23 Grants	FY 2022-23 Debt Service

AVAILABLE FUNDS

Beginning Balance

Unassigned Fund Balance	\$ -	\$ -	\$ -	\$ -
Unrestricted Fund Balance	-	-	-	-
Committed Balance	-	-	-	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	173,231	36,865	10,937	1,281,410
Total Beginning Balance	\$ 173,231	\$ 36,865	\$ 10,937	\$ 1,281,410

Revenue

Taxes, Penalties and Interest	\$ -	\$ -	\$ -	-
Intergovernmental	252,660	4,400	6,665,982	1,315,841
Charges for Services	1,200	-	-	-
Miscellaneous	-	-	-	-
Investment Earnings	-	50	-	-
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	-	-	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	-	-	598,204
Total Revenue	\$ 253,860	\$ 4,450	\$ 6,665,982	\$ 1,914,045

TOTAL AVAILABLE FUNDS	\$ 427,091	\$ 41,315	\$ 6,676,919	\$ 3,195,455
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APPROPRIATIONS

Expenditures

Personnel Expenditures	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	427,091	3,000	6,676,919	-
Capital Outlay	-	-	-	-
Capital Improvement Projects	-	-	-	-
Debt Service	-	-	-	1,914,045
Transfers	-	-	-	-
Reimbursements	-	-	-	-
Total Expenditures	\$ 427,091	\$ 3,000	\$ 6,676,919	\$ 1,914,045

Ending Balance

Unassigned Fund Balance	-	-	-	-
Unrestricted Fund Balance	-	-	-	-
Committed Balance	-	-	-	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	-	38,315	-	1,281,410
Ending Balance	\$ -	\$ 38,315	\$ -	\$ 1,281,410

TOTAL APPROPRIATIONS	\$ 427,091	\$ 41,315	\$ 6,676,919	\$ 3,195,455
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All Funds Summary Fiscal Year Ending June 30, 2023	Insurance Fund	Capital Improvement Funds		
	FY 2022-23 Insurance	FY 2022-23 SARA Project	FY 2022-23 City of San Antonio CIP	FY 2022-23 Bexar County CIP*
AVAILABLE FUNDS				
Beginning Balance				
Unassigned Fund Balance	\$ -	\$ -	\$ -	\$ -
Unrestricted Fund Balance	4,074,861	-	-	-
Committed Balance	-	6,400,181	-	-
Assigned for Projects	-	12,466,057	-	-
Restricted Fund Balance	-	-	145,331	-
Total Beginning Balance	\$ 4,074,861	\$ 18,866,238	\$ 145,331	\$ -
Revenue				
Taxes, Penalties and Interest	\$ -	\$ -	\$ -	\$ -
Intergovernmental	-	-	8,486,616	-
Charges for Services	4,058,724	-	-	-
Miscellaneous	-	-	-	-
Investment Earnings	2,500	-	-	-
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	-	-	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	7,310,086	-	-
Total Revenue	\$ 4,061,224	\$ 7,310,086	\$ 8,486,616	\$ -
TOTAL AVAILABLE FUNDS	\$ 8,136,085	\$ 26,176,324	\$ 8,631,947	\$ -
APPROPRIATIONS				
Expenditures				
Personnel Expenditures	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	4,058,720	-	-	-
Capital Outlay	-	-	-	-
Capital Improvement Projects	-	19,776,143	8,631,947	-
Debt Service	-	-	-	-
Transfers	-	-	-	-
Reimbursements	-	-	-	-
Total Expenditures	\$ 4,058,720	\$ 19,776,143	\$ 8,631,947	\$ -
Ending Balance				
Unassigned Fund Balance	-	-	-	-
Unrestricted Fund Balance	4,077,365	-	-	-
Committed Balance	-	6,400,181	-	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	-	-	-	-
Ending Balance	\$ 4,077,365	\$ 6,400,181	\$ -	\$ -
TOTAL APPROPRIATIONS	\$ 8,136,085	\$ 26,176,324	\$ 8,631,947	\$ -

All Funds Summary
Fiscal Year Ending June 30, 2023

Capital Improvement Funds

	FY 2022-23 Medina Dam*	FY 2022-23 Bexar County SARIP Flood Tax*	FY 2022-23 Bexar County Westside Creek	FY 2022-23 Downstream CIP*
AVAILABLE FUNDS				
Beginning Balance				
Unassigned Fund Balance	\$ -	\$ -	\$ -	\$ -
Unrestricted Fund Balance	-	-	-	-
Committed Balance	-	-	-	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	-	-	136,603	-
Total Beginning Balance	\$ -	\$ -	\$ 136,603	\$ -
Revenue				
Taxes, Penalties and Interest	\$ -	\$ -	\$ -	\$ -
Intergovernmental	-	-	60,234,840	-
Charges for Services	-	-	-	-
Miscellaneous	-	-	-	-
Investment Earnings	-	-	5,000	-
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	-	-	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	-	-	-
Total Revenue	\$ -	\$ -	\$ 60,239,840	\$ -
TOTAL AVAILABLE FUNDS	\$ -	\$ -	\$ 60,376,443	\$ -
APPROPRIATIONS				
Expenditures				
Personnel Expenditures	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	-	-	-	-
Capital Outlay	-	-	-	-
Capital Improvement Projects	-	-	60,376,443	-
Debt Service	-	-	-	-
Transfers	-	-	-	-
Reimbursements	-	-	-	-
Total Expenditures	\$ -	\$ -	\$ 60,376,443	\$ -
Ending Balance				
Unassigned Fund Balance	-	-	-	-
Unrestricted Fund Balance	-	-	-	-
Committed Balance	-	-	-	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	-	-	-	-
Ending Balance	\$ -	\$ -	\$ -	\$ -
TOTAL APPROPRIATIONS	\$ -	\$ -	\$ 60,376,443	\$ -

All Funds Summary
Fiscal Year Ending June 30, 2023

Capital Improvement Funds

	FY 2022-23	FY 2022-23	FY 2022-23
	Bexar County Capital Projects	City of San Antonio Westside Creeks	Other Capital Projects Fund

AVAILABLE FUNDS

Beginning Balance

Unassigned Fund Balance	\$ -	\$ -	\$ -
Unrestricted Fund Balance	-	-	-
Committed Balance	-	-	-
Assigned for Projects	-	-	-
Restricted Fund Balance	54,537	24,420	184,323
Total Beginning Balance	\$ 54,537	\$ 24,420	\$ 184,323

Revenue

Taxes, Penalties and Interest	\$ -	\$ -	\$ -
Intergovernmental	58,365,301	3,579,846	2,203,668
Charges for Services	-	-	-
Miscellaneous	-	-	-
Investment Earnings	-	-	-
Proceeds from Debt Issuance	-	-	-
Impact/Connection Fees	-	-	-
Transfers - Support Fees	-	-	-
Transfers	-	-	-
Total Revenue	\$ 58,365,301	\$ 3,579,846	\$ 2,203,668

TOTAL AVAILABLE FUNDS **\$ 58,419,838** **\$ 3,604,266** **\$ 2,387,991**

APPROPRIATIONS

Expenditures

Personnel Expenditures	\$ -	\$ -	\$ -
Operating Expenditures	-	-	-
Capital Outlay	-	-	-
Capital Improvement Projects	58,419,838	3,604,266	2,387,991
Debt Service	-	-	-
Transfers	-	-	-
Reimbursements	-	-	-
Total Expenditures	\$ 58,419,838	\$ 3,604,266	\$ 2,387,991

Ending Balance

Unassigned Fund Balance	-	-	-
Unrestricted Fund Balance	-	-	-
Committed Balance	-	-	-
Assigned for Projects	-	-	-
Restricted Fund Balance	-	-	-
Ending Balance	\$ -	\$ -	\$ -

TOTAL APPROPRIATIONS **\$ 58,419,838** **\$ 3,604,266** **\$ 2,387,991**

REVENUE DETAILS FY 2022-23



Photo by Ronald S Hudson
2021 River Clicks Photo Contest
Plants & Insects Category Winner

Revenues Fiscal Year Ending June 30, 2023	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
GENERAL FUND (01)				
<u>Property Taxes</u>				
Property Taxes - Bexar County	\$ 33,440,885	\$ 34,542,321	\$ 35,054,937	\$ 39,628,980
Property Taxes - Karnes County	1,436,063	975,890	1,013,148	1,166,177
Property Taxes - Goliad County	210,957	184,766	204,768	192,647
Property Taxes - Wilson County	698,618	769,064	769,650	798,816
Delinquent Taxes	215,686	150,000	248,614	261,044
TIRZ-Retama Park	(55,657)	-	-	(40,000)
TIRZ-Hallie Heights	(1,120)	(40,000)	(1,075)	-
TIRZ-Heathers Cove	(1,080)	-	(1,047)	-
TIRZ-Butterfield	(3,240)	-	-	-
TIRZ-Sedona	(10,311)	-	-	-
TIRZ-Kenedy	(1,332)	-	-	-
Subtotal - Property Taxes	35,929,469	36,582,041	37,288,995	42,007,664
<u>Investment Earnings</u>				
Investment Earnings	(97,921)	75,000	89,000	210,000
Subtotal - Investment Earnings	(97,921)	75,000	89,000	210,000
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	588,810	225,000	237,323	230,000
Subtotal - Intergovernmental Revenue	588,810	225,000	237,323	230,000
<u>Charges for Services</u>				
Lab Samples	147,422	130,000	13,097	55,000
Trail Closure	58,470	-	859	500
Administrative Fee	39,636	35,000	118,248	60,000
Rentals/Leases	12,085	7,000	6,420	6,500
Parks Usage Fees	-	-	-	-
Event Trail Usage Fee	-	-	-	-
Wedding Location Usage Fee	-	-	-	-
Water Sales	280,902	275,000	280,902	275,000
Gate Receipts	272	-	89	50
Sale of Hay	17,105	15,000	24,345	20,000
San Antonio River Foundation	20,400	20,400	20,400	20,400
Subtotal - Charges for Services	576,292	482,400	464,360	437,450
<u>Miscellaneous</u>				
Miscellaneous	15,227	24,997	150,056	55,000
ICMA Retirement	-	5,000	6,000	5,000
Election Filing Fees	-	-	500	-
Participant Fees	6,942	-	2,276	-
Insurance Proceeds	5,967	-	-	-
Subtotal - Miscellaneous	28,135	29,997	158,832	60,000
<u>Support Fees</u>				
SARA Wastewater Systems	1,299,533	1,446,489	1,357,435	1,288,227
Salitrillo Wastewater System	614,354	699,351	699,351	683,869
Subtotal - Support Fees	1,913,887	2,145,840	2,056,786	1,972,096
TOTAL GENERAL FUND	\$ 38,938,673	\$ 39,540,278	\$ 40,295,296	\$ 44,917,210

Revenues Fiscal Year Ending June 30, 2023	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
DEBT SERVICE FUND (02)				
Investment Earnings				
Investment Earnings	\$ 394	\$ 300	\$ -	\$ -
Subtotal - Investment Earnings	394	300	-	-
Transfers				
Transfers - General Fund	598,304	598,335	598,336	598,204
Subtotal - Transfers	598,304	598,335	598,336	598,204
Intergovernmental Revenue				
Flood Control Tax	1,574,701	1,612,425	1,612,425	1,315,841
Subtotal - Intergovernmental Revenue	1,574,701	1,612,425	1,612,425	1,315,841
TOTAL DEBT SERVICE FUND	\$ 2,173,399	\$ 2,211,060	\$ 2,210,761	\$ 1,914,045
SARA PROJECT FUND (04)				
Transfers				
Transfers (From General Fund)	\$ 6,253,945	\$ 5,812,400	\$ 5,812,400	\$ 7,310,086
Subtotal - Transfers	6,253,945	5,812,400	5,812,400	7,310,086
TOTAL SARA PROJECT FUND	\$ 6,253,945	\$ 5,812,400	\$ 5,812,400	\$ 7,310,086
CITY OF SAN ANTONIO CAPITAL IMPROVEMENTS PROJECT FUND (11)				
Intergovernmental Revenue				
Intergovernmental Revenue	\$ 1,288,799	\$ 9,789,444	\$ 842,886	\$ 8,486,616
Subtotal - Revenue	1,288,799	9,789,444	842,886	8,486,616
TOTAL COSA SARIP FUND	\$ 1,288,799	\$ 9,789,444	\$ 842,886	\$ 8,486,616
BEXAR COUNTY CAPITAL IMPROVEMENTS FUND (13)				
Intergovernmental Revenue				
Intergovernmental Revenue	\$ -	\$ 202,181	\$ -	\$ -
Subtotal - Intergovernmental Revenue	-	202,181	-	-
TOTAL BEXAR COUNTY CIP FUND	\$ -	\$ 202,181	\$ -	\$ -
MEDINA DAM FUND (14)				
Intergovernmental Revenue				
Intergovernmental Revenue	\$ 1,417,893	\$ -	\$ -	\$ -
Subtotal - Intergovernmental Revenue	1,417,893	-	-	-
TOTAL MEDINA DAM FUND	\$ 1,417,893	\$ -	\$ -	\$ -

Revenues Fiscal Year Ending June 30, 2023	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
SACIP LAND SALES FUND (22)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 294	\$ 300	\$ 139	\$ 200
Subtotal - Investment Earnings	294	300	139	200
<u>Miscellaneous</u>				
Miscellaneous	-	-	57,426	-
Subtotal - Miscellaneous	-	-	57,426	-
<u>Charges for Services</u>				
License Agreements	50,119	50,000	44,900	45,000
Easement Fees	-	-	-	-
Rental/Leases	-	-	5,025	6,100
Sale of Fixed Assets	4,122	-	-	-
Subtotal - Charges for Services	54,241	50,000	49,925	51,100
TOTAL SACIP LAND SALES FUND	\$ 54,535	\$ 50,300	\$ 107,490	\$ 51,300
PUBLIC FACILITIES CORPORATION FUND (23)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 5,718	\$ 5,000	\$ 1,998	\$ 5,000
Subtotal - Investment Earnings	5,718	5,000	1,998	5,000
<u>Transfers</u>				
Transfers (From General Fund)	998,901	990,984	995,777	999,301
Subtotal - Transfers	998,901	990,984	995,777	999,301
TOTAL PUBLIC FACILITIES CORP FUND	\$ 1,004,619	\$ 995,984	\$ 997,775	\$ 1,004,301
SAR INDUSTRIAL DEVELOPMENT AUTHORITY FUND (24)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 6	\$ -	\$ -	\$ -
Subtotal - Investment Earnings	6	-	-	-
<u>Transfers</u>				
Transfers (From General Fund Utility Support Fees)	\$ 1,307	\$ -	\$ -	\$ -
Subtotal - Transfers	1,307	-	-	-
TOTAL SAR INDUSTRIAL DEV. AUTH. FUND	\$ 1,312	\$ -	\$ -	\$ -

Revenues Fiscal Year Ending June 30, 2023	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
PARK RESOURCES DEVELOPMENT FUND (26)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 374	\$ 350	\$ 158	\$ 350
Subtotal - Investment Earnings	374	350	158	350
<u>Miscellaneous</u>				
Easement Fees	32,673	-	-	-
Subtotal - Miscellaneous	32,673	-	-	-
<u>Charges for Services</u>				
Sale of Fixed Assets	1,068	20,000	49,344	30,000
Subtotal - Charges for Services	1,068	20,000	49,344	30,000
TOTAL PARK RESOURCES DEV. FUND	\$ 34,115	\$ 20,350	\$ 49,502	\$ 30,350
SOUTH TEXAS REGIONAL WATER PLANNING GROUP FUND (30)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 118	\$ -	\$ -	\$ -
Subtotal - Investment Earnings	118	-	-	-
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	116,025	-	-	-
Subtotal - Intergovernmental Revenue	116,025	-	-	-
TOTAL SCTPG FUND	\$ 116,143	\$ -	\$ -	\$ -
EDWARDS WATER ACQUISITION/RWRDGF FUND (31)				
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	16,551	255,490	216,117	252,660
Subtotal - Intergovernmental Revenue	16,551	255,490	216,117	252,660
<u>Charges for Services</u>				
Administrative Fee	1,200	1,100	1,200	1,200
Rental/Leases	203,599	-	-	-
Subtotal - Charges for Services	204,799	1,100	1,200	1,200
<u>Miscellaneous</u>				
Miscellaneous	27,189	-	21,607	-
Subtotal - Miscellaneous	27,189	-	21,607	-
TOTAL EDWARDS WATER ACQ. FUND	\$ 248,539	\$ 256,590	\$ 238,923	\$ 253,860
REGIONAL WATER ALLIANCE FUND (32)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 44	\$ 50	\$ 18	\$ 50
Subtotal - Investment Earnings	44	50	18	50
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	4,600	4,400	4,600	4,400
Subtotal - Intergovernmental Revenue	4,600	4,400	4,600	4,400
TOTAL REGIONAL WATER ALLIANCE FUND	\$ 4,644	\$ 4,450	\$ 4,618	\$ 4,450

Revenues Fiscal Year Ending June 30, 2023	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
GRANTS FUND (36)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 39	\$ -	\$ 140	\$ -
Subtotal - Investment Earnings	39	-	140	-
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	\$ 3,326,949	\$ 2,817,384	\$ 218,132	\$ 2,555,261
Federal Grant Revenue	1,174,234	4,866,552	616,243	4,110,722
Subtotal - Intergovernmental Revenue	4,501,183	7,683,936	834,375	6,665,982
TOTAL GRANTS FUND	\$ 4,501,221	\$ 7,683,936	\$ 834,515	\$ 6,665,982
BEXAR COUNTY SAR IMPROVEMENTS FLOOD TAX FUND (51)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 742	\$ -	\$ 15	\$ -
Subtotal - Investment Earnings	742	-	15	-
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	604,105	-	-	-
Subtotal - Intergovernmental Revenue	604,105	-	-	-
TOTAL BEXAR COUNTY SAR IMPROV FUND	\$ 604,847	\$ -	\$ 15	\$ -
BEXAR COUNTY WESTSIDE CREEK RESTORATION PROJECTS FUND (54)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 1,099	\$ 5,000	\$ 3,513	\$ 5,000
Subtotal - Investment Earnings	1,099	5,000	3,513	5,000
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	41,327,752	99,519,643	28,133,876	60,234,840
Subtotal - Intergovernmental Revenue	41,327,752	99,519,643	28,133,876	60,234,840
TOTAL BEXAR COUNTY WSC FUND	\$ 41,328,851	\$ 99,524,643	\$ 28,137,389	\$ 60,239,840
OTHER CAPITAL PROJECTS FUND (57)				
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	5,308,956	4,389,856	1,257,194	2,203,668
Miscellaneous	-	-	-	-
Subtotal - Intergovernmental Revenue	5,308,956	4,389,856	1,257,194	2,203,668
TOTAL OTHER CAPITAL PROJECTS FUND	\$ 5,308,956	\$ 4,389,856	\$ 1,257,194	\$ 2,203,668
DOWNSTREAM CAPITAL PROJECTS FUND (58)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 734	\$ -	\$ -	\$ -
Subtotal - Investment Earnings	734	-	-	-
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	147,916	-	10,000	-
Subtotal - Intergovernmental Revenue	147,916	-	10,000	-
TOTAL DOWNSTREAM CAP. PROJ. FUND	\$ 148,650	\$ -	\$ 10,000	\$ -

Revenues Fiscal Year Ending June 30, 2023	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
BEXAR COUNTY CAPITAL PROJECTS FUND (59)				
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	53,313	8,790,396	99,965	58,365,301
Subtotal - Intergovernmental Revenue	53,313	8,790,396	99,965	58,365,301
TOTAL BEXAR CO. CAPITAL PROJ. FUND	\$ 53,313	\$ 8,790,396	\$ 99,965	\$ 58,365,301
WESTSIDE CREEK CITY OF SAN ANTONIO FUND (61)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 2,129	\$ -	\$ 959	\$ -
Subtotal - Investment Earnings	2,129	-	959	-
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	9,047,643	12,787,376	5,313,092	3,579,846
Subtotal - Intergovernmental Revenue	9,047,643	12,787,376	5,313,092	3,579,846
TOTAL WSC CITY OF SAN ANTONIO FUND	\$ 9,049,772	\$ 12,787,376	\$ 5,314,051	\$ 3,579,846
SARA WASTEWATER SYSTEM FUND (70)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 313,012	\$ 65,000	\$ 71,572	\$ 75,000
Subtotal - Investment Earnings	313,012	65,000	71,572	75,000
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	457,296	555,507	467,566	566,741
Subtotal - Intergovernmental Revenue	457,296	555,507	467,566	566,741
<u>Charges for Services</u>				
Connection Fees	6,066,791	3,000,000	6,730,913	3,000,000
Rentals/Leases	179,425	185,000	194,561	186,760
Sale of Fixed Assets	-	-	-	-
Sewer Fees	11,621,535	12,677,351	13,471,538	15,342,615
Subtotal - Charges for Services	17,867,752	15,862,351	20,397,012	18,529,375
<u>Miscellaneous</u>				
Miscellaneous	227,489	75,000	199,994	75,000
Subtotal - Miscellaneous	227,489	75,000	199,994	75,000
<u>Debt Proceeds</u>				
Debt Proceeds	23,327,990	-	-	-
Subtotal - Debt Proceeds	23,327,990	-	-	-
<u>Transfers</u>				
Transfers	3,800,000	-	-	-
Subtotal - Debt Proceeds	3,800,000	-	-	-
TOTAL SARA WASTEWATER SYSTEM FUND	\$ 45,993,539	\$ 16,557,858	\$ 21,136,144	\$ 19,246,116

Revenues Fiscal Year Ending June 30, 2023	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
SALITRILLO WASTEWATER SYSTEM FUND (71)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 150,098	\$ 50,000	\$ 44,150	\$ 50,000
Subtotal - Investment Earnings	150,098	50,000	44,150	50,000
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	282,690	280,846	277,846	280,072
Subtotal - Intergovernmental Revenue	282,690	280,846	277,846	280,072
<u>Charges for Services</u>				
Connection Fees	1,344,600	303,750	689,950	303,750
Sewer Fees	6,038,570	6,956,020	6,650,028	7,333,267
Subtotal - Charges for Services	7,383,170	7,259,770	7,339,978	7,637,017
<u>Transfers</u>				
Transfers	2,000,000	-	-	-
Subtotal - Transfers	2,000,000	-	-	-
<u>Debt Proceeds</u>				
Debt Proceeds	-	-	-	-
Subtotal - Debt Proceeds	-	-	-	-
TOTAL SALITRILLO OPERATING FUND	\$ 9,815,958	\$ 7,590,616	\$ 7,661,973	\$ 7,967,089
RANDOLPH AFB CONTRACT FUND (73)				
<u>Investment Earnings</u>				
Investment Earnings	5,596	5,000	1,432	5,000
Subtotal - Investment Earnings	5,596	5,000	1,432	5,000
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	\$ 1,279,685	\$ 1,356,288	\$ 1,386,902	\$ 1,437,635
Subtotal - Intergovernmental Revenue	1,279,685	1,356,288	1,386,902	1,437,635
TOTAL RANDOLPH AFB CONTRACT FUND	\$ 1,285,281	\$ 1,361,288	\$ 1,388,334	\$ 1,442,635
INSURANCE FUND (90)				
<u>Investment Earnings</u>				
Investment Earnings	\$ 3,337	\$ 2,500	\$ 2,128	\$ 2,500
Subtotal - Investment Earnings	3,337	2,500	2,128	2,500
<u>Miscellaneous</u>				
Health Premiums	4,490,556	4,116,365	3,838,685	4,058,724
Dental Premiums	151,506	207,415	145,936	-
Vision Premiums	44,884	41,948	77,506	-
Participant Fees	20,938	-	15,023	-
Fitness Membership-Wellness	28,109	25,000	18,228	-
Subtotal - Miscellaneous	4,735,993	4,390,728	4,095,378	4,058,724
TOTAL INSURANCE FUND	\$ 4,739,330	\$ 4,393,228	\$ 4,097,506	\$ 4,061,224
TOTAL AVAILABLE REVENUES	\$ 174,366,334	\$ 221,962,234	\$ 120,496,736	\$ 227,743,919

General Fund



Photo by Gabriel Tejeda
2021 Rivers Clicks Photo Contest
Animals Category Winner



General Fund

Fiscal Year Ending June 30, 2023

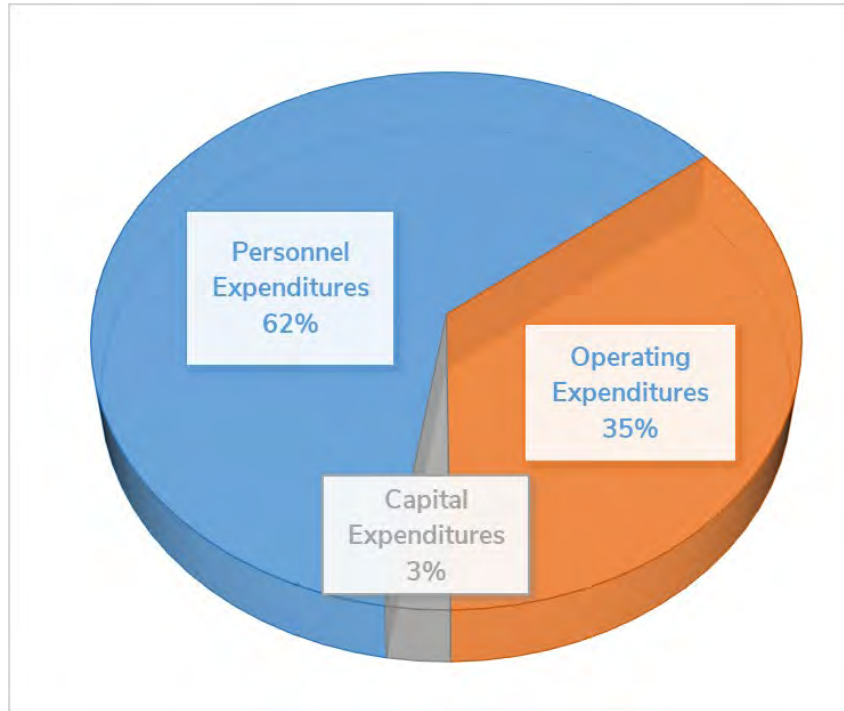
Accounts for the San Antonio River Authority's operations. The main source of revenue is property taxes. Functions funded through the General Fund include organizational support, board of directors, external communications, facilities, human resources, watershed and park operations, finance, information technology, engineering, environmental sciences, and real estate.

AVAILABLE FUNDS	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
Beginning Balance				
Operating Reserve - Unassigned	\$ 12,840,882	\$ 12,741,201	\$ 12,683,852	\$ 11,660,614
Total Beginning Balance	\$ 12,840,882	\$ 12,741,201	\$ 12,683,852	\$ 11,660,614
Revenue				
Taxes, Penalties and Interest	\$ 35,929,469	\$ 36,582,041	\$ 37,288,995	\$ 42,007,664
Intergovernmental Revenue	588,810	225,000	237,323	230,000
Charges for Services	576,292	482,400	464,360	437,450
Miscellaneous	28,135	29,997	158,832	60,000
Support Fees	1,913,887	2,145,840	2,056,786	1,972,096
Investment Income (Loss)	(97,921)	75,000	89,000	210,000
Total Revenue	\$ 38,938,673	\$ 39,540,278	\$ 40,295,296	\$ 44,917,210
TOTAL AVAILABLE FUNDS	\$ 51,779,555	\$ 52,281,479	\$ 52,979,148	\$ 56,577,824
APPROPRIATIONS				
Personnel Expenditures	\$ 20,611,631	\$ 21,420,826	\$ 21,298,963	\$ 23,491,079
Operating Expenditures	10,726,831	14,115,954	12,563,511	13,576,888
Capital Expenditures	1,114,235	1,025,702	1,220,043	1,019,826
Transfers	-	-	-	-
Debt Service, Other Transfers	2,022,678	1,594,112	1,594,112	1,596,605
Project Fund - Projects	3,972,269	5,532,400	5,532,400	7,310,086
Project Fund - Unrestricted Reserve	1,857,509	280,000	280,000	-
Reimbursements	(1,209,450)	(1,200,000)	(1,170,495)	(1,200,000)
TOTAL OPERATING APPROPRIATIONS	\$ 39,095,702	\$ 42,768,994	\$ 41,318,534	\$ 45,794,484
Assigned - Budgeted Operating Reserve	8,910,431	9,104,156	9,104,156	9,666,143
Unassigned balance	3,773,421	-	2,148,129	-
Unrestricted - Repair and Replacement Reserve	-	408,329	408,329	1,117,197
TOTAL APPROPRIATIONS	\$ 51,779,555	\$ 52,281,479	\$ 52,979,148	\$ 56,577,824

General Fund Expenditures

The FY 2022-23 General Fund Adopted Budget appropriations total \$56,577,824 which includes an operating reserve of \$9,666,143 and transfers of \$7,310,086. Expenditures total \$38,087,793 which is 4.2 percent more than the FY 2021-22 Amended Budget. Expenditures include: Personnel (\$23,491,079), Operating (\$13,576,888), Capital (\$1,019,826), and Reimbursements of personnel expenditures (\$1,200,000).

FY 2022-23 Total General Fund Adopted Operating Expenditures: \$38,087,793



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 fund balance policy also includes 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.

The FY 2022-23 Adopted Budget includes an Operating Reserve of \$9,666,143 which meets the target requirement of 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 \$16,066,324.

AVAILABLE FUNDS	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
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General Government

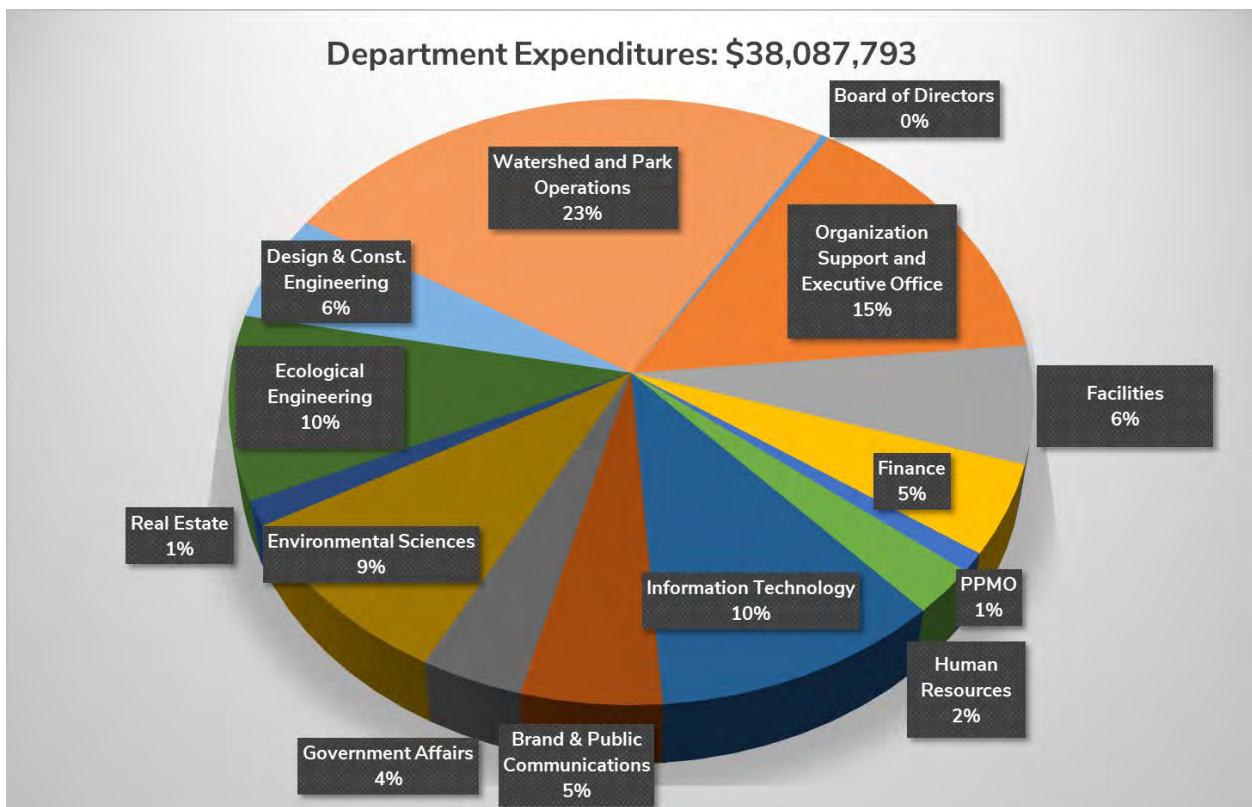
Board of Directors	\$ 49,945	\$ 131,089	\$ 121,718	\$ 128,200
Brand and Public Communications	1,741,460	2,087,234	1,879,605	1,974,908
Facilities	1,340,725	2,864,684	2,855,247	2,394,954
Finance	1,592,162	1,764,644	1,757,787	1,836,290
Government Affairs	1,070,862	1,619,568	1,496,716	1,435,144
Human Resources	628,434	991,051	709,673	952,982
Information Technology	4,389,952	4,466,147	4,466,148	4,077,564
Organizational Support	3,836,186	3,755,496	3,530,413	5,548,025
Planning and Project Management Office	250,616	314,801	304,760	389,755
Total General Government	\$ 14,900,342	\$ 17,994,714	\$ 17,122,067	\$ 18,737,822

Program Support and Services

Ecological Engineering	\$ 3,009,151	\$ 3,283,221	\$ 3,069,108	\$ 3,743,742
Engineering Design and Construction	1,407,524	1,598,682	1,527,201	2,174,495
Environmental Sciences	4,455,438	4,340,974	4,166,115	3,482,154
Real Estate	514,462	612,609	549,866	583,006
Watershed and Park Operations	8,165,780	8,732,284	8,648,159	9,366,574
Total Program Support and Services	\$ 17,552,355	\$ 18,567,770	\$ 17,960,449	\$ 19,349,971

Operating Transfers	\$ 7,852,456	\$ 7,406,512	\$ 7,406,512	\$ 8,906,691
Reimbursements	(1,209,450)	(1,200,000)	(1,170,495)	(1,200,000)

TOTAL GENERAL FUND	\$ 39,095,702	\$ 42,768,996	\$ 41,318,534	\$ 45,794,483
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GENERAL GOVERNMENT

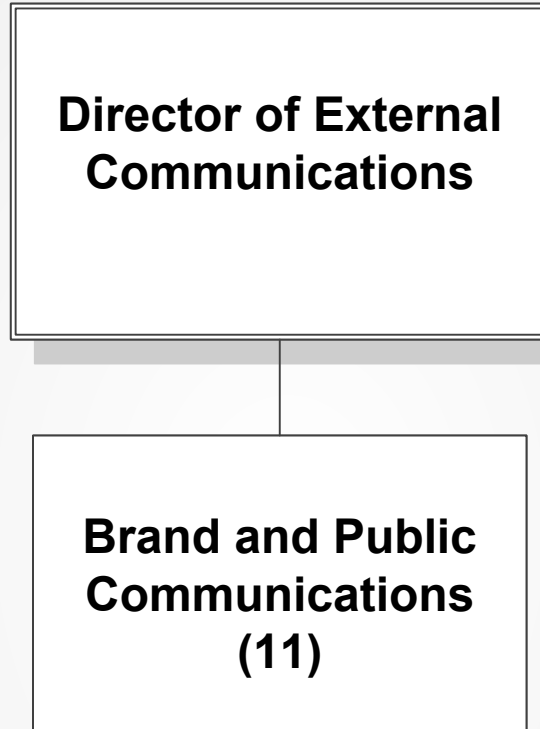
Board of Directors

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. 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 2020-21</u>	<u>FY 2021-22</u>	<u>FY 2022-23</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Adopted Budget</u>
Personnel Expenditures	\$62,343	\$67,129	\$77,000
Operating Expenditures	(12,398)	54,589	51,200
Total Appropriations	\$49,945	\$121,718	\$128,200

Brand and Public Communications



Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Brand and Public Communications	12	12	11

Refer to appendix for full details





Brand and Public Communications

The Brand & Public Communications (BPC) department works to strengthen and influence relationships with constituents and external stakeholders through management of the River Authority's brand identity, communications, and education activities. The communications team oversees the River Authority's strategic outreach efforts, including creative content development, visual identity, media relations, governmental relations, marketing, public events, website, and social media channels. With a keen focus on inspiring and engaging the community, the communications team coordinates closely with subject matter experts throughout the organization to facilitate timely distribution of relevant information and execution of community events. The education and engagement team creates and utilizes the best environmental education practices and tools to support volunteers, educators, and students of all ages in promoting early stewardship and sustainability of the San Antonio River and its tributaries.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2022
Enhance awareness of San Pedro Creek Culture Park activities including ongoing construction.		FY20-FY23	In Progress
Develop and execute an external communications plan to promote the agency's brand identity		FY21-FY25	In Progress
Develop and implement Trash Initiative		FY21-FY23	In Progress
Develop and execute an external communications plan to promote the agency's recreational and signature events		FY22-FY25	In Progress

Appropriations:	<u>FY 2020-21</u> <u>Actual</u>	<u>FY 2021-22</u> <u>Estimate</u>	<u>FY 2022-23</u> <u>Adopted Budget</u>
Personnel Expenditures	\$844,892	\$893,433	\$884,391
Operating Expenditures	896,567	986,172	1,090,517
Capital Expenditures	-	-	-
Total Appropriations	\$1,741,459	\$1,879,605	\$1,974,908

New Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Grand Opening for SPC Culture Park	Phases 1.2 and 1.3 of the San Pedro Creek Culture Park will be opened to the public in Fall 2022. The River Authority plans to hold a grand opening event. This funding will cover the cost of the event and advertising.	60,000
Exhibit Sponsorship	The River Authority is participating as a Gallery Sponsor for the Witte Museum's Monster Fish Exhibition.	25,000
Total – Brand and Public Communication		\$85,000

Performance Measure	Strategic Plan Goal	FY 2020-21 Actuals	FY 2021-22 Actuals	FY 2022-23 Goal
Exceed the governmental industry average for engagement rate per post for Facebook.		2.8%	3.7%	>0.56%
Exceed the governmental industry average for engagement rate per post for Twitter.		1.8%	1.3%	>0.28%
Exceed the governmental industry average for engagement rate per post for Instagram.		1.4%	1.8%	>0.74%
Average Time Spent Reading a Blog article		3:11	3:34	>0:30

Facilities

**Senior Manager
Watershed & Park
Operations**






**Facilities
Maintenance
(7)**

Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Facilities	7	7	7

Refer to appendix for full details



Facilities

The Facilities Team provides effective and efficient operations and maintenance for the River Authority's infrastructure and vehicle fleet. Responsibilities include security management, facilities management, fleet management, custodial services, and other support functions furnished to River Authority staff; these duties include managing HAVC systems, facility upgrades and renovations, vehicle purchases, and soliciting and selecting contractor and service providers. The department's goal is to consistently provide a clean, safe, comfortable, and sustainable work environment for employees, and ensure facilities are properly maintained to protect and improve organizational assets.

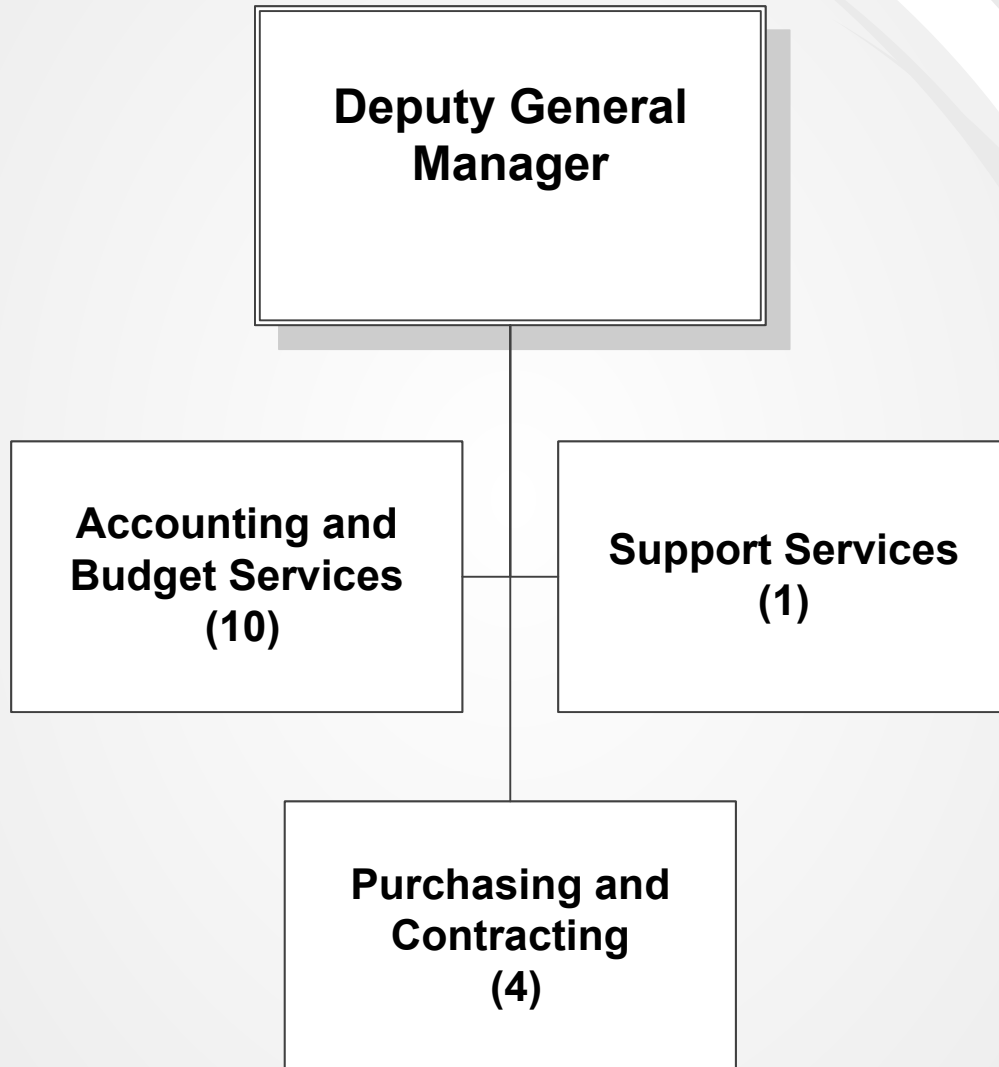
Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2022
Master plan facility for the property located at 201 W. Sheridan		FY22-FY23	In Progress
Upgrade HVAC management system to allow smart device monitoring and control.		FY21-FY23	In Progress
Upgrade security and access systems to provide clear and live surveillance, central control and monitoring, and immediate notification of potential security threats.		FY21-FY23	In Progress
Develop a performance tracking mechanism to ensure quality facility support		FY22-FY23	In Progress
Fire/Life Safety Implementation Plan Development		FY21-FY23	In Progress

Appropriations:	<u>FY 2020-21</u> <u>Actual</u>	<u>FY 2021-22</u> <u>Estimate</u>	<u>FY 2022-23</u> <u>Adopted Budget</u>
Personnel Expenditures	\$388,901	\$411,015	\$515,713
Operating Expenditures	799,595	1,838,560	1,147,515
Capital Expenditures	152,229	605,672	731,726
Total Appropriations	\$1,340,725	\$2,855,247	\$2,394,954

New Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Improvements/Furniture	Roof replacement, new furniture acquisitions, and sealing of the exterior of the building located at 100 E. Guenther.	500,000
Vehicle Replacement	Replacing four trucks based on useful life and current mileage.	180,000
HVAC Unit for IT Server Room	The system has been having ongoing issues and is several years old. Maintaining temperature in the server room is critical for data integrity.	10,000
Replacement of bathroom tile.	There are several sections within the Guenther location that are not included in the renovation project. Facilities staff plans to replace the bathroom tile in the public restrooms located by the board room and the restrooms located by the Human Resources department, so the entire space looks uniform and presents well to our employees and the public.	20,000
Small tools and furniture replacement at field shops.	Facilities staff plans to catch up on replacement of small furniture and appliances across all facilities. The focus will be on updating the field shops as they have primarily been outfitted with used appliances and furniture. Beginning in FY23 facilities plans to get all facilities on a schedule to update.	27,500
Detail cleaning prior to move in.	After construction at both the Euclid and Guenther locations, there will be a lot of fine dust that has spread through the building. Facilities plans to hire a contractor to do a deep cleaning prior to moving employees back into the space.	20,000
Pressure wash and paint the exterior of the Guenther location.	There are several sections within the Guenther location that are not included in the renovation project. Facilities staff plans to pressure wash and paint the exterior, so the space looks uniform and presents well to our employees and the public.	10,000
Total – Facilities		\$767,500

Performance Measure	Strategic Plan Goal	FY 2020-21 Actuals	FY 2021-2 Actuals	FY 2022-23 Goal
Facilities Request (work orders) – days to completion		No Data	No Data	< 3 days
Fleet Maintenance Request (work orders) – days to completion		No Data	No Data	< 3 days

Finance






Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Finance	14	15	15

Refer to appendix for full details

Finance



The Finance Department provides high quality accounting, budgeting, purchasing, and project management services for all departments and divisions of the 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 take part in and serve as the financial representative many projects, efforts, and programs at 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.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2022
Implement SWMBE tracking tools for contracts and spend analysis		FY22-FY23	September 2022
Review spending and identify long-term contract solutions for more strategic purchasing.		FY22-FY23	In Progress
Develop and implement strategies that increase competition on formal solicitations and increase participation of SWMBE/HUB businesses.		FY22-FY23	In Progress

Appropriations:	<u>FY 2020-21</u> <u>Actual</u>	<u>FY 2021-22</u> <u>Estimate</u>	<u>FY 2022-23</u> <u>Adopted Budget</u>
Personnel Expenditures	\$1,206,991	\$1,300,762	\$1,339,112
Operating Expenditures	385,171	457,025	497,178
Capital Expenditures	-	-	-
Total Appropriations	\$1,592,162	\$1,757,787	\$1,836,290

New Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Historically Underutilized Business (HUB) reporting software	There is an urgent need to establish an electronic software system to collect HUB/SWMBE data for reporting purposes.	35,000
GASB 96 implementation	Governmental Accounting Standards Board pronouncement number 96 provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) and is required to be implemented by 6/30/2023. Funding is for additional review and support from auditors.	6,000
Total – Finance		\$41,000

Performance Measure	Strategic Plan Goal	FY 2020-21 Actuals	FY 2021-22 Actuals	FY 2022-23 Goal
Percentage of ACH Payments Issued Versus Paper Checks		50%	50%	75%
Accounts receivable balances at end of FY over 60 days past due		7%	0.4%	< 10% of overall balance

Government Affairs

**Director of External
Communications**




**Government Affairs
(7)**

Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Government Affairs	5	5	7

Refer to appendix for full details

Government Affairs

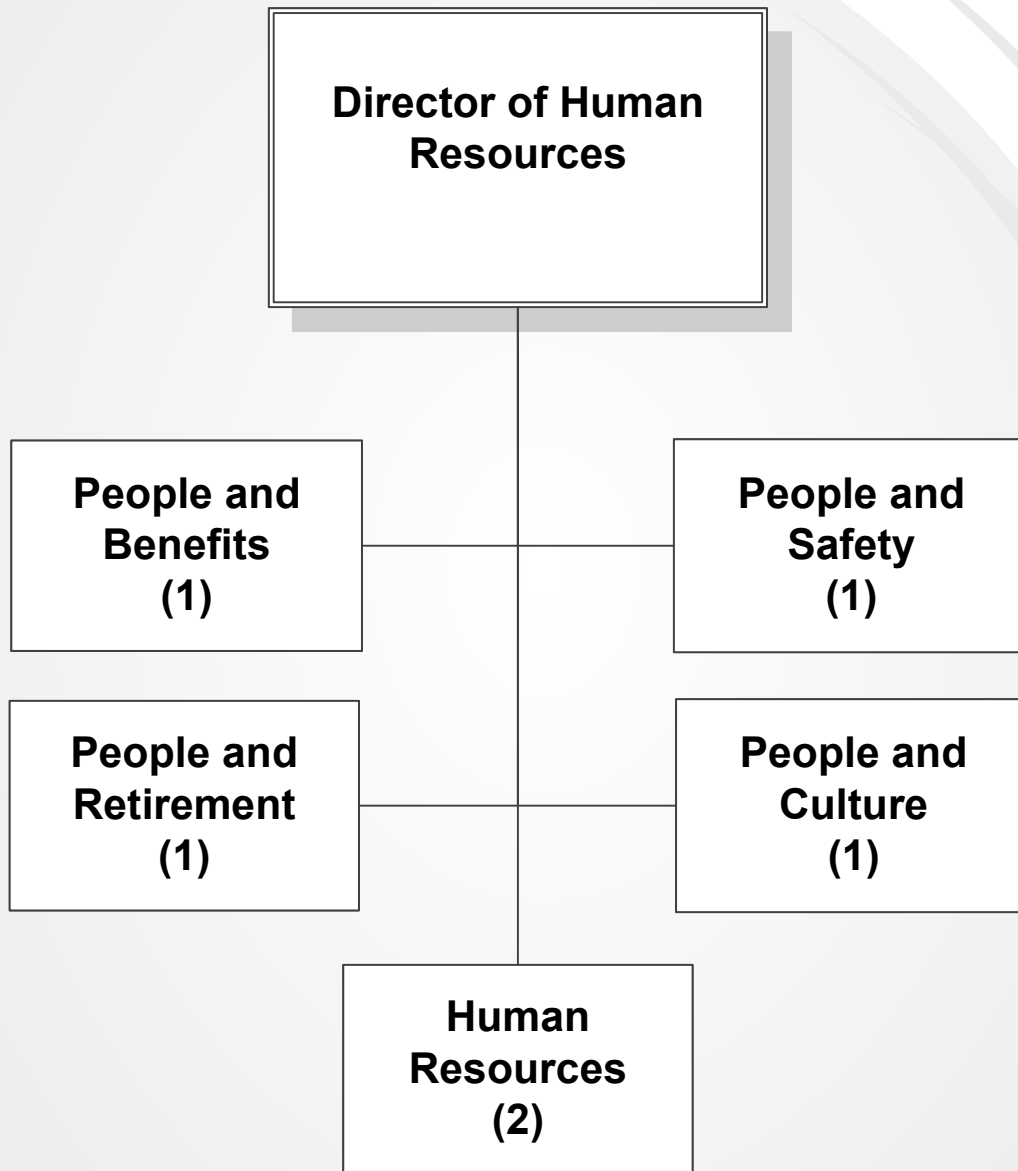
The Government Affairs (GA) Department works to strengthen and influence relationships between governmental entities, external stakeholders, and constituents. The GA team collaborates closely with the General Manager, executive team, managers, and other key staff to create effective public policy positions and implement strategic external communication tactics. These efforts are intended to ensure the agency's leadership role in developing and informing public policies that promote our mission. Team members also serve as liaisons to other departments to support their initiatives and communication needs.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2022
Strengthen governmental and community ties in the southern basin		FY21-FY23	In Progress
Enhance awareness of Westside Creeks and San Pedro Creek Culture Park planning and activities including ongoing construction.		FY20-FY23	In Progress
Sunset Review process implementation		FY21-FY23	In Progress
88th State Legislature		FY22 - FY22	In Progress

Appropriations:	<u>FY 2020-21</u> <u>Actual</u>	<u>FY 2021-22</u> <u>Estimate</u>	<u>FY 2022-23</u> <u>Adopted Budget</u>
Personnel Expenditures	\$502,518	\$450,259	\$555,063
Operating Expenditures	568,344	1,046,457	880,081
Capital Expenditures	-	-	-
Total Appropriations	\$1,070,862	\$1,496,716	\$1,435,144

Performance Measure	Strategic Plan Goal	FY 2020-21 Actuals	FY 2021-22 Actuals	FY 2022-23 Goal
Strengthen governmental and community ties in the southern basin through Household Hazardous Waste (HHW) collections events held in Wilson, Karnes, and Goliad County twice a year (pounds of waste collected)		145,000	167,000	175,000

Human Resources





Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Human Resources	6	6	6

Refer to appendix for full details

Human Resources

The Human Resources Department partners with 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 proactive support resources available for the executive staff, managers, and employees and focuses on delivering quality customer service to all employees. The Human Resources staff provides strategic and effective programs that attract, retain, and develop top talent. The staff manages all internal communications, compensation, benefits, safety and risk management, and training and development programs while supporting the River Authority culture.

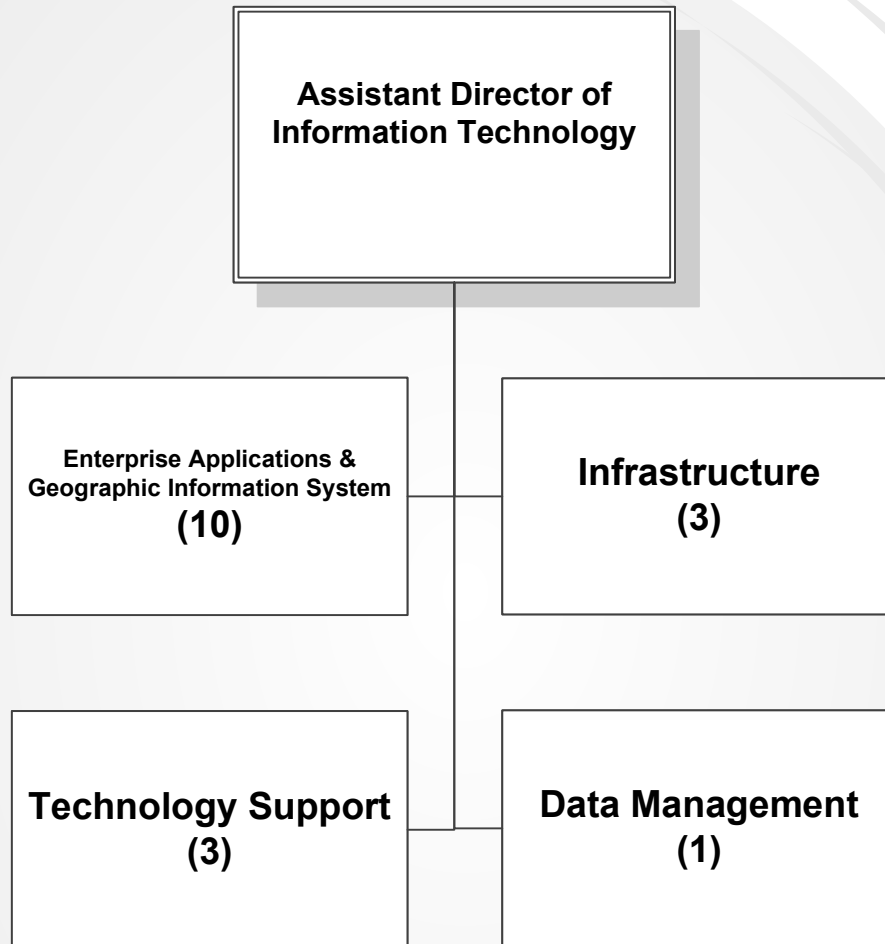
Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2022
Develop and implement an organizational-wide safety program that promotes healthy and safe operations and protects employees, visitors, and business partners.		FY22-FY23	In Progress
Develop and deliver a compensation program that is accurate, equitable, and market sensitive.		FY22-FY23	In Progress

Appropriations:	<u>FY 2020-21</u> <u>Actual</u>	<u>FY 2021-22</u> <u>Estimate</u>	<u>FY 2022-23</u> <u>Adopted Budget</u>
Personnel Expenditures	\$488,653	\$524,378	\$504,224
Operating Expenditures	139,781	185,295	448,758
Capital Expenditures	-	-	-
Total Appropriations	\$628,434	\$709,673	\$952,982

New Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Certifications	New funds for the human resources staff to become certified HR professionals and learn fundamental concepts and processes for implementing recognized approaches to safety management.	7,235
Total – Human Resources		\$7,235

Performance Measure	Strategic Plan Goal	FY 2020-21 Actuals	FY 2021-22 Actuals	FY 2022-23 Goal
Workers' Compensation - Claims		7	13	≤ 10
Workers' Compensation Experience Modifier		1.33	1.02	≤ 1

Information Technology







Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Information Technology	18	18	17

Refer to appendix for full details

Information Technology

The Information Technology (IT) Department serves as the strategic technological leader of the organization to ensure that the River Authority operates in a highly efficient and secure manner. The IT Department is composed of four teams: Technology Support, Infrastructure, Enterprise Applications, and Geographic Information System (GIS). Together we collaborate to equip the River Authority with the necessary tools to overcome obstacles and accelerate the fulfillment of our organizational objectives.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2022
Solidify disaster recovery process		FY21-FY22	In Progress
Implement a data governance and maintenance plan		FY21-FY22	In Progress
Evaluate and improve cyber security processes		FY21-FY22	In Progress
Implement best practices in using newly acquired Lidar		FY21-FY22	In Progress

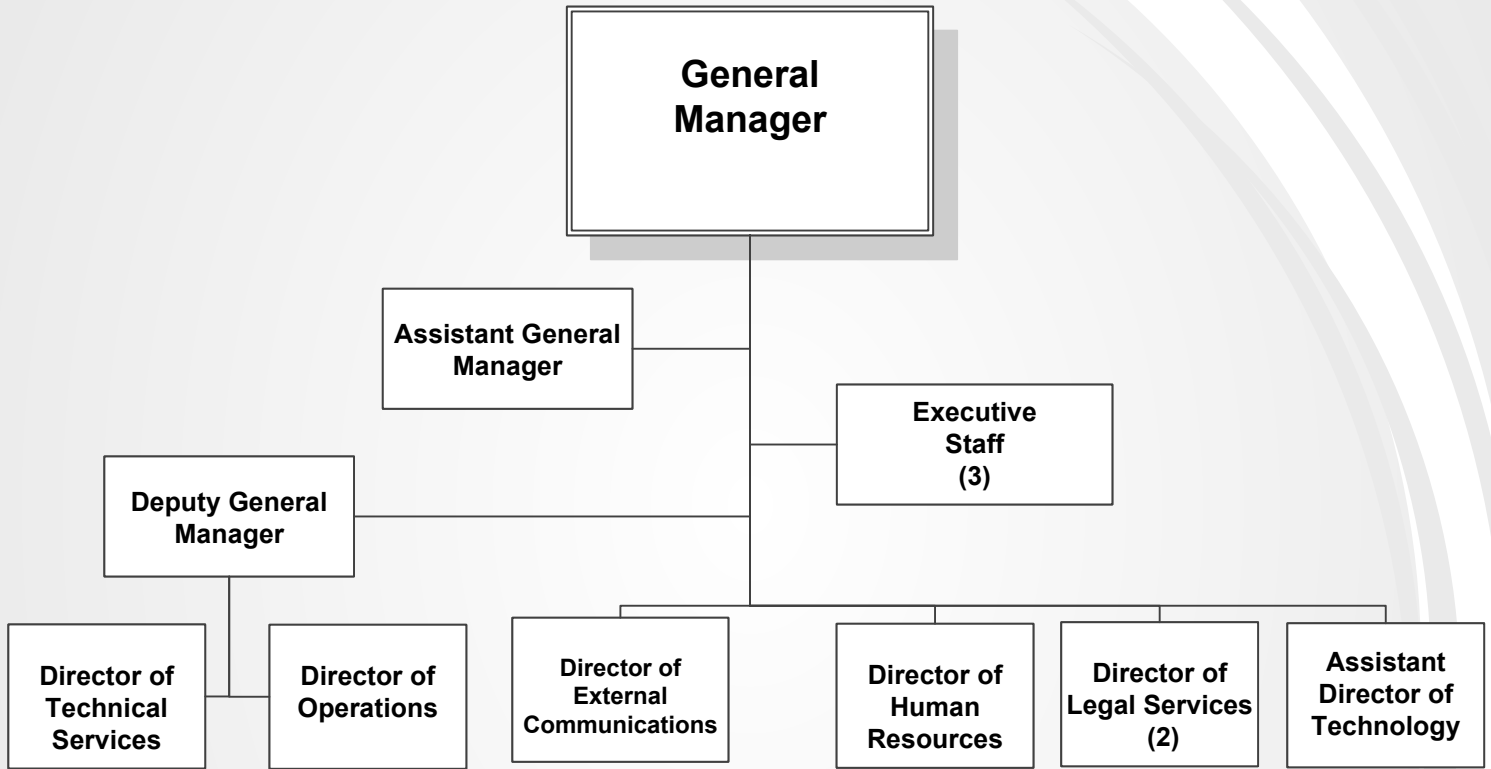
Appropriations:

	<u>FY 2020-21</u> <u>Actual</u>	<u>FY 2021-22</u> <u>Estimate</u>	<u>FY 2022-23</u> <u>Adopted Budget</u>
Personnel Expenditures	\$1,687,955	\$1,825,471	\$1,604,021
Operating Expenditures	2,266,831	2,564,640	2,473,543
Capital Expenditures	435,166	76,037	-
Total Appropriations	\$4,389,952	\$4,466,148	\$4,077,564

New Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Microsoft Enterprise Agreement	Microsoft agreement for Office 365 E5 Upgrade.	86,620
Portal software for Utilities and land use	Yearly maintenance for portal software for Utilities and land use permitting	18,000
Total – Information Technology		\$104,620

Performance Measure	Strategic Plan Goal	FY 2020-21 Actuals	FY 2021-22 Actuals	FY 2022-23 Goal
Helpdesk Tickets Closed		2,427	3,758	2,200
Phishing Campaigns Released		10	10	12

Executive Office



Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Executive Office	15	15	13

Refer to appendix for full details

Organization Support and Executive Office

The organizational support and executive office 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 and appraisal district services.

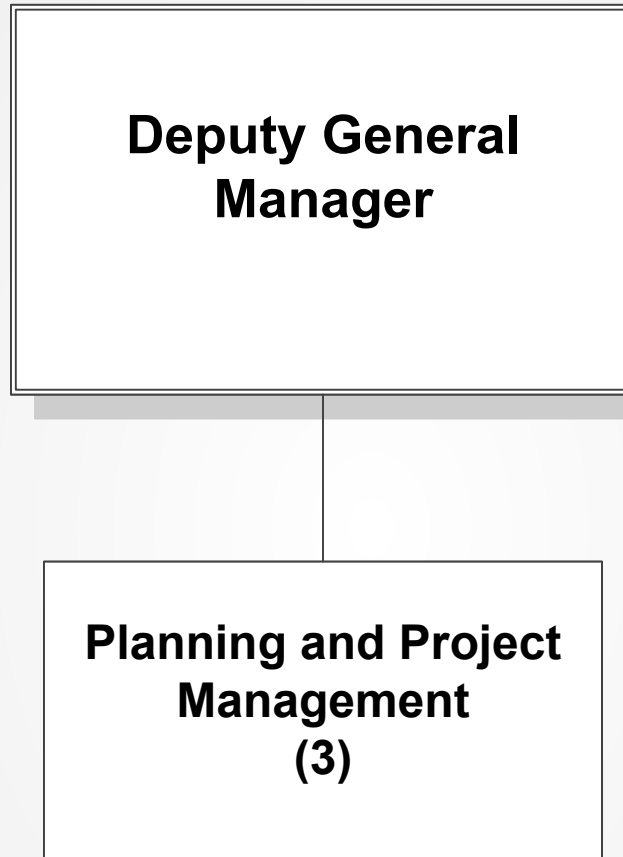
The General Manager is the chief executive officer of the San Antonio River Authority. The duties and authority of the General Manager are prescribed in Section 14 of Chapter 276, page 556, Acts of the 45th Legislature, as amended, and in Article II of the Bylaws of the River Authority. The General Manager 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.

Appropriations:	<u>FY 2020-21</u> <u>Actual</u>	<u>FY 2021-22</u> <u>Estimate</u>	<u>FY 2022-23</u> <u>Adopted Budget</u>
Personnel Expenditures	\$2,408,145	\$2,491,343	\$3,878,038
Operating Expenditures	1,361,786	873,070	1,669,987
Capital Expenditures	66,253	166,000	-
Total Appropriations	\$3,836,184	\$3,530,413	\$5,548,025

New Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Personnel Adjustments	Adjustments to personnel cost based on a cost-of-living adjustment, authorized promotion opportunities for existing staff, merit pay, recommendations from the compensation study, and market adjustments as needed.	1,138,160
Reuse Water Usage	Cost share amount for reuse water provided to the River Authority to supplement water rights in the San Antonio River Mission Reach and Museum Reach and the San Pedro Creek Culture Park.	100,000
VIA/CoSA Collaboration on Green Infrastructure	Support for VIA Corridor Planning to incorporate water quality management utilizing green infrastructure at their bus stops.	75,000
Legal Support	Legal support for real estate transactions.	100,000
Total – Organizational Support		\$1,413,160

Planning and Project Management Office









Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Planning and Project Management Office	3	3	3

Refer to appendix for full details

Planning and Project Management Office

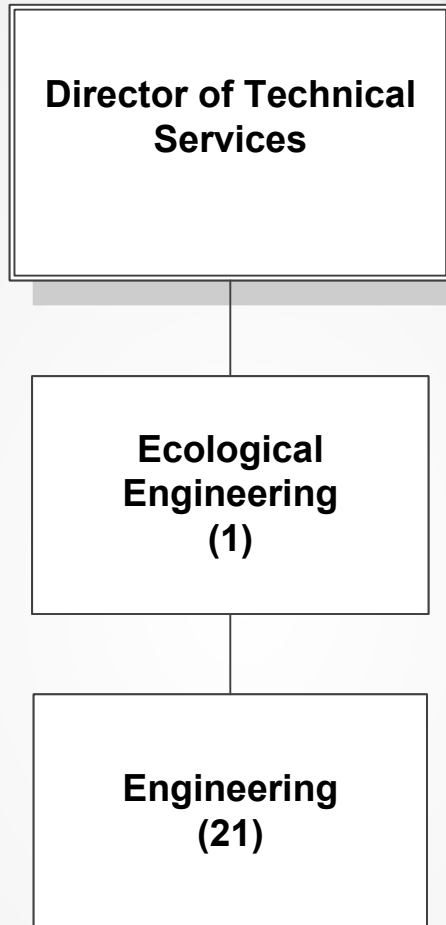
The Planning and Project Management Office (PPMO) sets the project management standards for the organization. The department monitors and implements procedures to ensure the successful execution of River Authority projects. The department manages, designs, and implements support activities to track and monitor the progress of projects to ensure efficiency. Training and development of staff throughout the organization is also a core function of the department.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2022
Establish a career path program for the development, mentoring and creation of strong project management team members.		FY21-FY23	In Progress
Establish and publish a dashboard for reviewing measures of success for the goals of the organization.		FY21-FY23	In Progress
Create process improvement procedures for internal processes.		FY22-FY23	In Progress
Identify and implement a document and communication review/approval system for projects.		FY22-FY23	In Progress
Create a resource allocation tool.		FY22-FY23	In Progress
Implementation and integrations of standards for project management throughout all divisions and develop an audit process to ensure full adoption		FY22-FY23	In Progress

Appropriations:	<u>FY 2020-21</u>	<u>FY 2021-22</u>	<u>FY 2022-23</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Adopted Budget</u>
Personnel Expenditures	\$204,420	\$257,951	\$322,764
Operating Expenditures	46,196	46,809	66,191
Capital Expenditures	-	-	-
Total Appropriations	\$250,616	\$304,760	\$389,755

PROGRAM SUPPORT AND SERVICES

Ecological Engineering





Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Ecological Engineering	18	16	22

Refer to appendix for full details



Ecological Engineering

Ecological Engineering provides support and resources for planning, assessment, survey, and administration of water resource riparian and ecological restoration, sustainable stormwater management, and implementation of other technical engineering projects. The department works with local communities 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. The River Authority serves as a Cooperating Technical Partner (CTP) for the Federal Emergency Management Agency (FEMA) for review of floodplain map revisions. As one of the leaders of the Bexar Regional Watershed Management (BRWM) partnership, the Ecological Engineering Department maintains watershed master plans and 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. The Ecological Engineering department interprets technical analysis, for the identification and development of projects which implement the River Authority's strategic plan through internal and external resources. In addition, Ecological Engineering teams assist and coordinate with the development community for implementation of standards within the overlay districts of the Museum Reach, Mission Reach, San Pedro Creek, and Westside Creeks project areas.

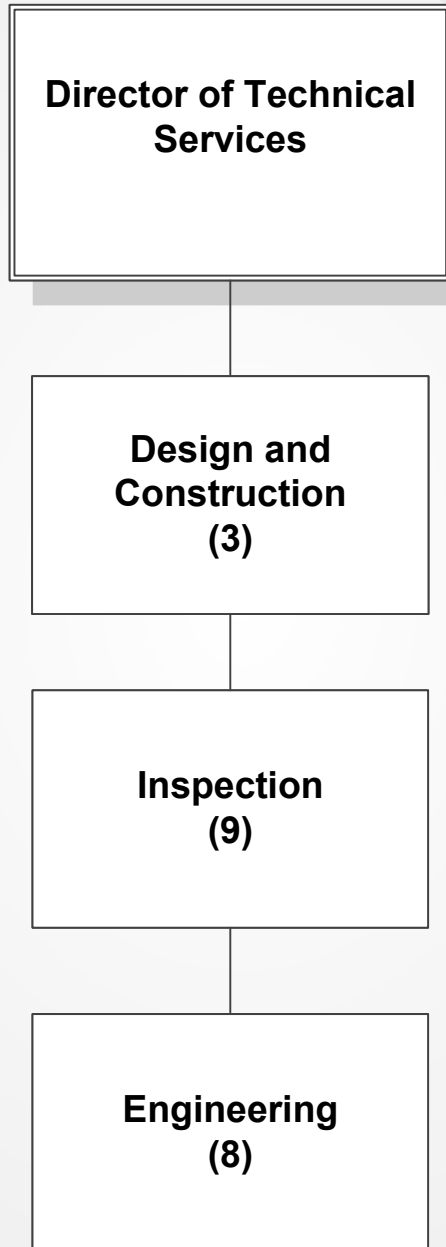
Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2022
Advance the project development process through technical analysis, coordination, and planning.		FY21-FY24	In Progress
Develop and improve management of requests for survey needs.		FY21-FY22	Completed

Appropriations:	<u>FY 2020-21</u> <u>Actual</u>	<u>FY 2021-22</u> <u>Estimate</u>	<u>FY 2022-23</u> <u>Adopted Budget</u>
Personnel Expenditures	\$2,146,205	\$2,205,627	\$2,681,881
Operating Expenditures	862,944	851,903	1,061,861
Capital Expenditures	-	11,578	-
Total Appropriations	\$3,009,149	\$3,069,108	\$3,743,742

New Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Implementation Plan for WQ/MP	Watershed Master Plan Alignment (Incorporate other plans into WMP), Analysis for Leon, Salado, Upper San Antonio Watersheds	50,000
LOMR and permits	Escondido Creek, Helton Boat Ramp LOMRs. \$8,000 fee to FEMA for one time review costs.	16,000
Total – Ecological Engineering		\$66,000

Performance Measure	Strategic Plan Goal	FY 2020-21 Actuals	FY 2021-22 Actuals	FY 2022-23 Goal
Floodplain – structures removed		22	74	100
Stream Restoration – miles restored		12.1	12.2	12.2

Engineering Design and Construction









Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Design and Construction	14	15	20

Refer to appendix for full details

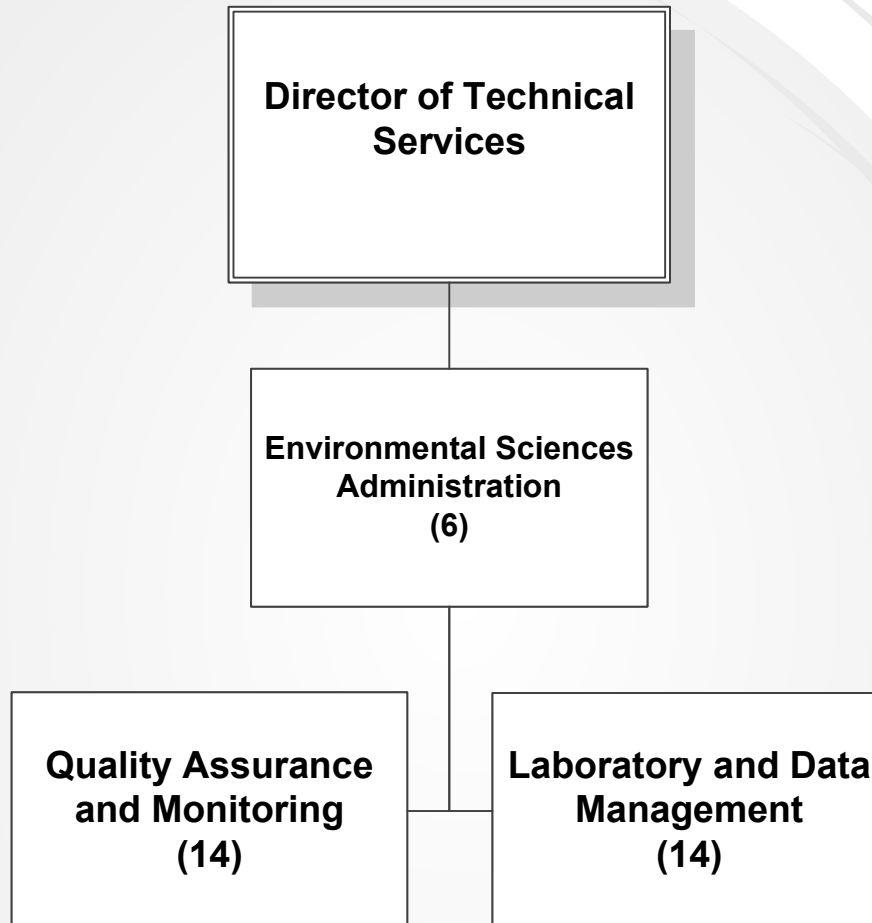
Engineering Design and Construction

The Engineering Design and construction (EDC) 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 use of best practices of project management and delivery. The department supports capital improvement projects, facility planning, design and construction, water resource planning, wastewater collections and treatment, and all other technical programs as needed for the River Authority. The department works with other public agencies in the River Authority's jurisdiction to assist them in planning and execution of capital projects and efforts, to maximize sustainability and efficiency, reduce duplication, and make decisions on a holistic watershed basis.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2022
Complete design and begin construction of a new water well at the San Antonio Zoo		FY20-FY23	In Progress
Execute design and construction of Bexar County Creeks and Trails Program		FY21-FY32	In Progress
Complete design and construction of the San Pedro Creek Improvements Project		FY16-FY24	In Progress
Complete construction of the Salitrillo and Martinez IV WWTP Expansions		FY19-FY24	In Progress
Complete construction of the Abbott Road Lift Station		FY21-FY23	In Progress
Complete design and begin construction of Flood Gate 5		FY21-FY24	In Progress

Appropriations:	<u>FY 2020-21</u> <u>Actual</u>	<u>FY 2021-22</u> <u>Estimate</u>	<u>FY 2022-23</u> <u>Adopted Budget</u>
Personnel Expenditures	\$1,340,720	\$1,483,496	\$2,023,112
Operating Expenditures	66,804	43,705	151,383
Capital Expenditures	-	-	-
Total Appropriations	\$1,407,524	\$1,527,201	\$2,174,495

Environmental Sciences







Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Environmental Sciences	42	42	35

Refer to appendix for full details

Environmental Sciences

The Environmental Sciences Department (ESD) provides research, data gathering, scientific assessment, and environmental coordination for the River Authority regarding water quality, environmental planning, pollution prevention, resource protection, ecosystem restoration, instream/environmental flow needs, public health issues and public outreach. ESD houses a state-of-the-art environmental laboratory that provides testing services throughout the watershed. ESD also provides services in the following areas: water quality/environmental monitoring; environmental investigations; quality assurance; data management, analysis, and visualization; water quality planning and assessments; fish and mussel surveys and species assessments; 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. 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. The department is committed to producing data of the highest quality and continually developing the ability to analyze that data on a near real-time basis to allow for the most informed watershed management decisions that lead to ecologically tangible benefits and impacts.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2021
Finalize Habitat Suitability Model in preparation for introduction of first cohort of freshwater mussels into the Mission Reach.		FY21-FY23	In Progress
Develop dashboards and reports in support of continuous instream and stormwater monitoring activities, mussel reintroduction efforts, species diversity and restoration efforts.		FY21-FY23	In Progress
Conduct basin wide bacterial source tracking baseline and effluent signature analyses to inform environmental investigations and subsequent watershed management decisions.		FY22-FY23	In Progress
Assist in pre-construction assessment and development of the Westside Creeks Restoration project.		FY23-24	In Progress

Appropriations:	<u>FY 2020-21</u>	<u>FY 2021-22</u>	<u>FY 2022-23</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Adopted Budget</u>
Personnel Expenditures	\$3,552,993	\$3,427,493	\$2,761,502
Operating Expenditures	743,812	665,867	682,552
Capital Expenditures	158,633	72,756	38,100
Total Appropriations	\$4,455,438	\$4,166,116	\$3,482,154

New Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Planning and Administration		
Area Velocity Sensor	Sensor for the new LSAR SW Monitoring Station	1,750
BMP Monitoring Station Support	Monitoring Stations equipment items: adapter for data sondes, waterproof box, weir back-up, levelloggers, and monitoring device for new BMP stations.	8,355
Sonde & Auto Sampler Cables	33m cable to connect data sonde to SW Monitoring Station along with a USB connection cable for auto samplers	1,337
Flow Meter	Equipment will be used as a replacement in case of damage so operations will not be interrupted	4,300
Bubble Modules	Modules used to trigger autosamplers with one designated for the new LSAR Storm Watering station and one as backup.	5,856
Backpack Shocker	Backpack shocker replacement used to conduct fish surveys. The electric field temporarily stuns the fish so the biologists can perform scientific analysis safely.	12,000
Total - Planning and Administration		33,598
Laboratory		
Repair/Maintenance Contracts	One year maintenance contracts for the following equipment: Micro Water Polisher, TKN Water Polisher, and Metals Water Polisher	5,592
Micro Sample Storage Refrigerator	Replace aging equipment; used for Lab sample storage	9,200
Chemistry Analytical Balance/mTEC Waterbath	Replace aging equipment; used for Lab analytical support	11,600
Total - Laboratory		26,392
Total - Environmental Sciences		59,990

Performance Measure	Strategic Plan Goal	FY 2020-21 Actuals	FY 2021-22 Actuals	FY 2022-23 Goal
Community Outreach and Engagement Activities/Products		–	68	100
Percent Data Complete		–	98.3%	98.5%
Clean Rivers Program Performance Evaluation		18	18	18

Real Estate

**Director of Technical
Services**

**Real Estate
(4)**

Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Real Estate	7	7	4

Refer to appendix for full details

Real Estate

The Real Estate Department provides real estate and water rights acquisition and disposition services as well as property management for the River Authority. The department works with River Authority programs to fulfill their real estate needs.

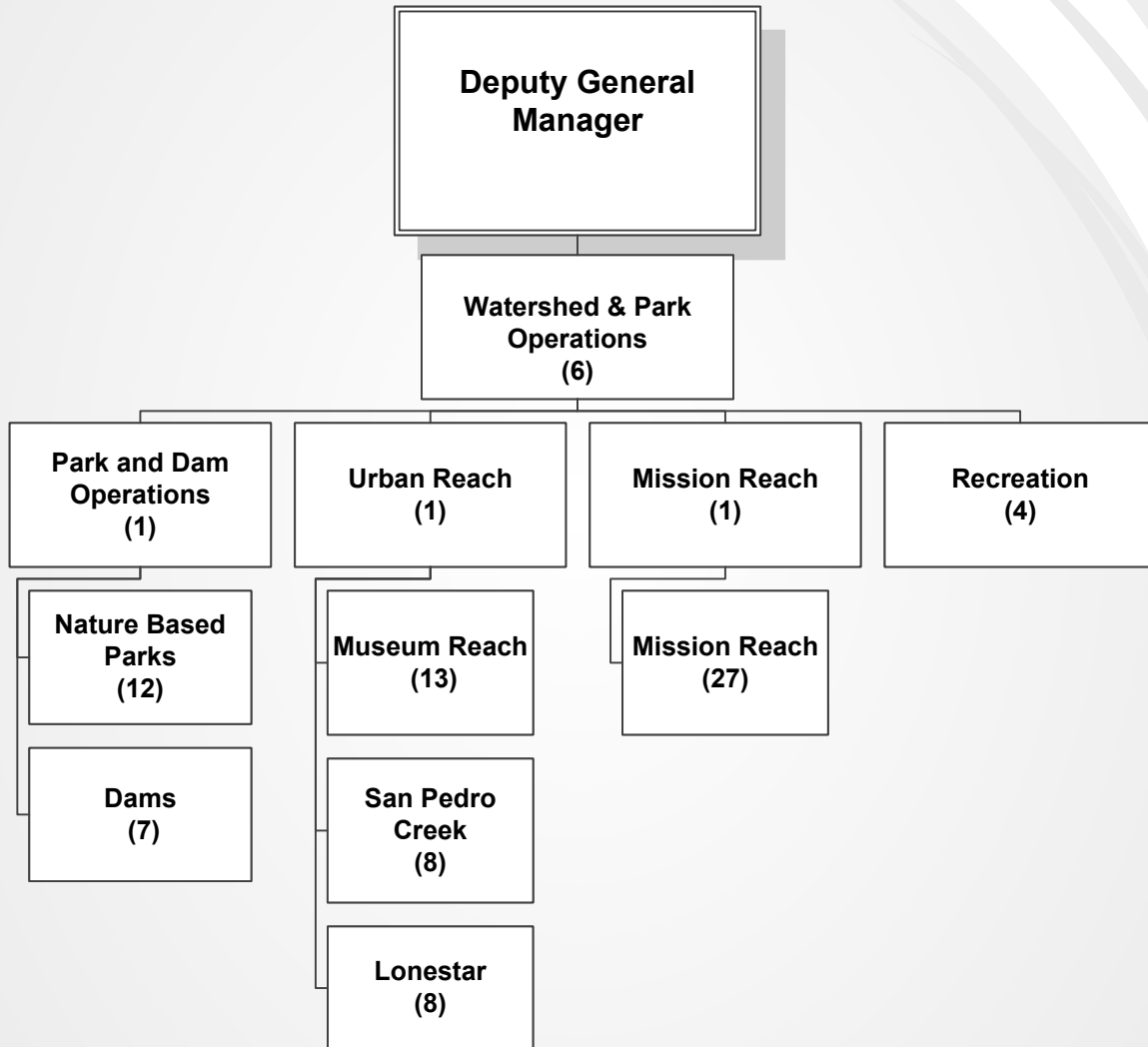
Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2021
Implement Real Estate Audit program.		FY21-FY23	In Progress

Appropriations:	<u>FY 2020-21</u> <u>Actual</u>	<u>FY 2021-22</u> <u>Estimate</u>	<u>FY 2022-23</u> <u>Adopted Budget</u>
Personnel Expenditures	\$476,667	\$437,353	\$354,756
Operating Expenditures	37,795	112,513	228,250
Capital Expenditures	-	-	-
Total Appropriations	\$514,462	\$549,866	\$583,006

New Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Dam Refresh Recordation	Cost to refresh recorded easements for the dams that are over fifty years old. Title companies typically pull title for the previous 50 years. This refresh will allow records to be made more available to the public as properties are subsequently sold and subdivided.	45,000
Survey work to complete audits	Survey work to complete audits additional request	20,000
Real Estate Contracted Services	Added support from the pre-qualified firms to support existing and future real estate needs.	50,000
Total - Real Estate		\$115,000

Performance Measure	Strategic Plan Goal	FY 2020-21 Actuals	FY 2021-22 Actuals	FY 2022-23 Goal
Percent of Land Asset Reconciliation Complete by end of Fiscal Year		42.2%	67.9%	72.3%

Watershed and Park Operations



Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Water and Park Operations	83	83	88

Refer to appendix for full details



Watershed and Park Operations

The Watershed and Park Operations (WPO) Department supports the River Authority's flood retardant structure maintenance responsibilities in Bexar and Karnes County, early flood stage monitoring through telemetry units throughout the basin with a focus on and targeted flood debris removal, linear trail maintenance to include infrastructure and vegetation along Museum Reach and San Pedro Creek Culture Park in addition to the Mission Reach eco-system/recreation project, LID maintenance responsibilities, nature based parks throughout the basin along with river access points supportive of programming, recreational opportunities, special events and park programming. The department is comprised of staff who work to support all these functions.

Operations staff maintain a high standard of operational maintenance and performance for federally assisted flood damage reduction projects. They deliver a valued public service through the continued implementation of the Dam Management and Safety Program.





Staff develop and manage the policies and procedures for recreation facility usage within River Authority managed parks, to include infrastructure maintenance and repairs, develop and implement regular park programming, create, and execute special recreation events and build relationships with other public and private entities and recreation user groups.

Staff focus on sustainable landscape management that utilize sustainable techniques for adaptive management of formal landscapes and natural areas. 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 all of which support the River Authority's mission.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2022
Improve bank stability and aquatic habitat along the Mission Reach		FY23	In Progress
Investigate opportunities for rehabilitation of three Escondido Watershed Retention Structures		FY23	In Progress
Develop Highway 239 paddling access site in Goliad County.		FY23	Not Started
Selection and the design of one master planned park property		FY23	In Progress
Continuation of stem reduction effort along the Mission Reach		FY23	In Progress

Appropriations:	<u>FY 2020-21</u> <u>Actual</u>	<u>FY 2021-22</u> <u>Estimate</u>	<u>FY 2022-23</u> <u>Adopted Budget</u>
Personnel Expenditures	\$5,300,223	\$5,523,254	\$5,989,502
Operating Expenditures	2,563,602	2,836,905	3,127,072
Capital Expenditures	301,954	288,000	250,000
Total Appropriations	\$8,165,780	\$8,648,159	\$9,366,573

New Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Riparian Technicians	Two Riparian Landscape Technicians to support the new phases of San Pedro Creek Culture Park in FY 2022-23.	113,714
SPC Operations & Maintenance for Phases 1.2, 1.3, 2, 3, and 4.1.	Phases 1.2 and 1.3 will be substantially complete at the end of August 2022. Phase 2 will be substantially complete in February 2023. Phases 3 and 4.1 are planned to be substantially complete in April 2023. This new funding is for operations and maintenance expenditures as the park opens. Full funding will be included in FY 2023-24.	227,162
General Capital Allocation	Replacement items include interpretive signs, UTV's, zero turn mower, crane, tractor, and round baler.	250,000
Special Events	The special events budget is being consolidated within the WPO department beginning in FY 2022-23. Some of the events include art events at SPC Culture Park, the Be River Proud kayak series, River of Lights, Creek Fest, and various park programming events.	165,900
Maintenance of LID Rebate Features	River Authority staff will be maintaining various LID features that were installed as part of the Watershed Wise Rebate Program.	30,000
Total - Watershed and Park Operations		\$786,776

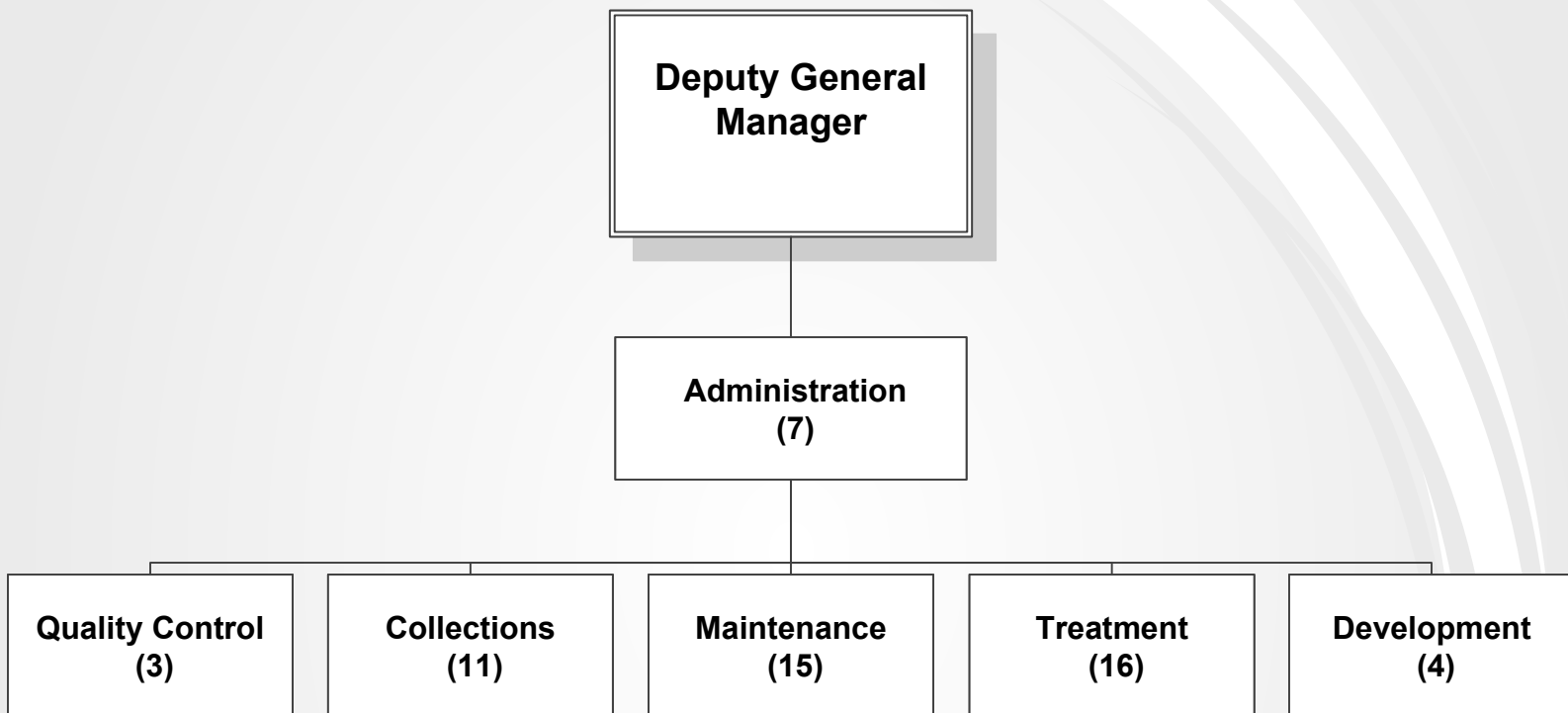
Performance Measure	Goal	FY 2020-21 Actuals	FY 2021-22 Actuals	FY 2022-23 Goal
Mission Reach Trash Collected (in pounds)		151,793	127,506	100,000
Hike and Bike Trail Counts		830,936	850,936	969,682
Park Vehicle Counts		52,906	140,889	147,933
Park Program Participants		8,279	21,213	22,273

Utility Funds



Photo by Ronald S Hudson
2021 River Clicks Photo Contest
Judge's Choice - Wilson County Category Winner

Utilities



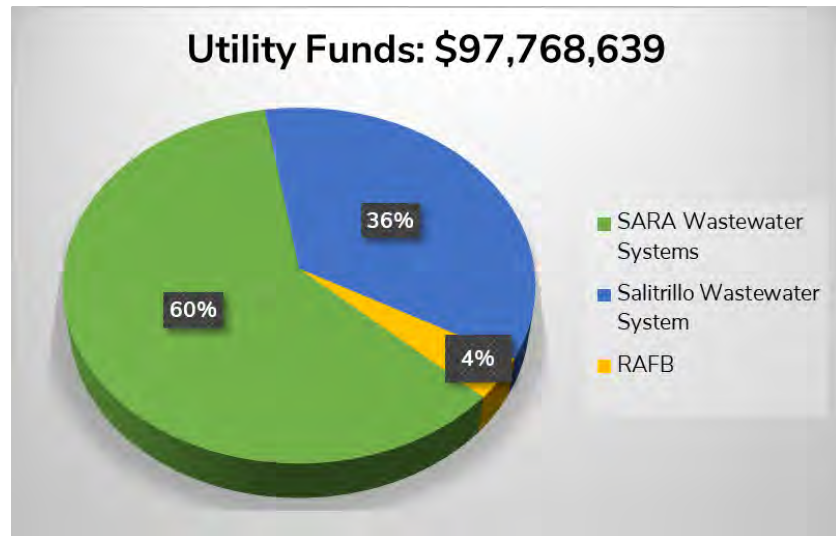
Authorized Positions	FY21 Authorized	FY22 Authorized	FY23 Budget
Total Utilities	52	56	56

Refer to appendix for full details



Utility Funds

The River Authority began providing wastewater utility services in 1966. Today, the River Authority has four permitted active wastewater treatment plants (WWTP) and maintains collection systems. The River Authority utilizes the latest technology to produce a high-quality effluent and to preserve the ecosystems into which the effluent is returned. The department currently provides

wastewater service to portions of northeast San Antonio and the cities of Converse, Live Oak, Universal City, and Schertz and Green Valley Special Utility District.



The River Authority 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, 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.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2022
Promote the strategic growth of collection system and plant capacity within the Martinez IV service delivery area through coordination with developers and other stakeholders.		FY21-FY25	In Progress
Develop a Capacity, Management, Operations & Maintenance (CMOM) plan to identify and correct performance problems in wastewater systems. This plan will also develop a maintenance program for the SARA Wastewater and Salitrillo Retail collection systems.		FY21-FY25	In Progress

San Antonio River Authority Wastewater Systems Fund

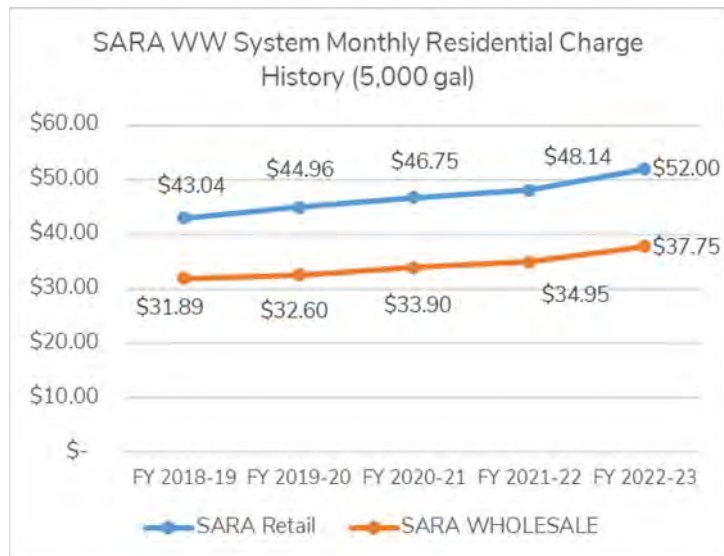
The San Antonio River Authority (SARA) Wastewater Systems Fund accounts for both operating and construction and improvement costs associated with the SARA wastewater system. This system has four WWTPs as well as a collections system, all of which are operated and maintained by Utilities Department staff. The plants include: the Upper Martinez Wastewater System, the Martinez II Wastewater System, the Martinez IV Wastewater System, and the First Responders Academy. These systems primarily serve residents and the business community located within portions of eastern/northeast Bexar County. First Responders Academy WWTP serves the Alamo Colleges District First Responders Academy.

The SARA wastewater system also provides wholesale wastewater service to the City of Schertz and Green Valley Special Utility District.

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

Charges for Services

River Authority staff has been collaboratively working to ensure the continued success and service of the wastewater utility enterprise. For FY 2022-23, the adopted rates for the SARA wastewater system result in a monthly charge to the customer of \$52.00 for 5,000 gallons of usage. For FY 2022-23, the rate consists of two components. The variable rate, which covers operations and maintenance expenditures, is adopted to decrease from \$4.54 per 1,000 gallons to \$4.50 per 1,000 gallons. The fixed rate, which covers debt service, capital, and renewal and replacement expenditures, is adopted to increase from \$25.44 to \$29.50. Major capital investments, driven either by aging infrastructure or plant expansions, have been identified in the Capital Improvement Plan for the SARA Wastewater System.



SARA Retail Wastewater Rate Forecast - Adopted

Winter Average (constant variable)		5,000			
FY23 ADOPTED RATE					
Adopted Rate		FY22	FY23	FY24	FY25
fixed		25.44	29.50	33.75	38.00
variable rate		4.54	4.50	4.45	4.40
Estimated Monthly Charge					
fixed		25.44	29.50	33.75	38.00
variable charge		22.70	22.50	22.25	22.00
Total Estimated Charge		\$ 48.14	\$ 52.00	\$ 56.00	\$ 60.00
Annual % Change		2.97%	8.01%	7.69%	7.15%
Monthly \$ Change		\$ 1.39	\$ 3.86	\$ 4.00	\$ 4.01

All Other Users Rate	FY22	FY23	FY24	FY25
(per 1,000 gallons)	\$9.85	\$10.45	\$11.15	\$11.90

SARA Wholesale Wastewater Rate Forecast - Adopted

Winter Average (constant variable)		5,000			
FY23 ADOPTED RATE					
Adopted Rate		FY22	FY23	FY24	FY25
fixed		12.25	15.25	18.25	21.40
variable rate		4.54	4.50	4.45	4.40
Estimated Monthly Charge					
fixed		12.25	15.25	18.25	21.40
variable charge		22.70	22.50	22.25	22.00
Total Estimated Charge		\$ 34.95	\$ 37.75	\$ 40.50	\$ 43.40
Annual % Change		3.10%	8.01%	7.28%	7.16%
Monthly \$ Change		\$ 1.05	\$ 2.80	\$ 2.75	\$ 2.90

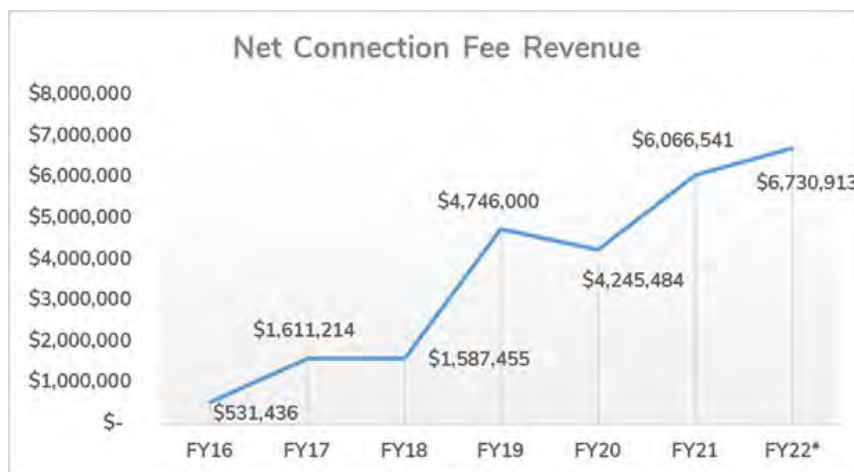
All Other Users Rate	FY22	FY23	FY24	FY25
(per 1,000 gallons)	\$6.88	\$7.30	\$7.80	\$8.30

Major Assumptions in Rate Development

- 1) The FY23 adopted budget reflects current inflationary trends. For FY24 and beyond, the assumption is that inflation related to operating costs will return to a more normal level, which is typically 3%. River Authority staff will continue to monitor impacts of price on operations and strive to operate the WWTP in the most cost-effective manner while still providing quality effluent.
- 2) Due to an increase in the cost of plant operations, the FY23 Operating Expenditures budget increases as compared to the FY 2021-22 Amended Budget.
- 3) Support Fee to General Fund is decreasing by \$158,262 (11%).
- 4) Budgeting \$3 million in net revenue from connection fees.
- 5) Capacity Management Operations and Maintenance (CMOM) project is continuing in FY23.
- 6) Issued debt in FY 2020-21 to fund the Martinez IV WWTP Expansion, Abbott Road Lift Station Expansion, and the Martinez IV Collection System CIP – Project 29. The first debt service payment was due in FY 2021-22 with the full payment beginning in FY 2022-23. The average annual payment is \$1.2 million.
- 7) Current plan is to cash fund ROW acquisitions and construction for the Martinez IV Collection System CIP – Project 29 in FY23-FY24.
- 8) Continuing SARA Maintenance and Improvements Project in FY23 to address aging infrastructure at Upper Martinez and Martinez II.
- 9) Based on current projections, design for the expansion of the MIV WWTP to 5 MGD is scheduled to begin in FY24. Construction is planned to begin in FY25.
- 10) The next expansion of Martinez II is scheduled to begin in FY 2024-25. Upon completion the Upper Martinez WWTP will be decommissioned. Design for the rehabilitation of the interconnect line between the two plants is planned to begin in FY22. Once the interconnect line is rehabilitated the plant expansion can begin.
- 11) The River Authority is exploring funding options for both the Martinez IV WWTP Expansion to 5 MGD and the expansion of the Martinez II WWTP/Upper Martinez Decommissioning/Interconnect Line.
- 12) Adjustments were made to the fixed rate to smooth rate impact recommended in FY23, FY24, FY25.

Connection Fees

As part of the rate management strategy the River Authority is increasing the connection fees in FY 2022-23. This additional revenue will fund infrastructure improvements.



Wastewater Treatment Plant Service Area	FY22 Connection Fee per EDU	FY23 Adopted Connection Fee per EDU
SARA Wastewater System – Upper Martinez and Martinez II	\$3,250	\$4,000
SARA Wastewater System - Martinez IV	\$4,000	\$5,000

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
Beginning Balance				
Unrestricted Balance	\$ 1,943,257	\$ 1,873,421	\$ 1,811,398	\$ 1,910,184
Restricted for Debt Service	2,976,444	2,921,379	2,921,379	3,402,953
Restricted Balance - Connection Fee Construction	11,986,644	17,279,194	18,053,435	19,334,587
Restricted Balance - Construction & Improvements	12,026,468	34,823,576	15,771,613	28,681,127
Restricted Balance - Debt Proceeds	-	1,994,774	20,099,753	10,263,571
Total Beginning Balance	\$ 28,932,813	\$ 58,892,344	\$ 58,657,578	\$ 63,592,422
Revenue				
Charges for Services - Sewer Fees	\$ 11,621,535	\$ 12,677,351	\$ 13,471,538	\$ 15,342,615
Charges for Services - Rentals/Leases	179,425	185,000	194,561	186,760
Connection Fees	6,066,791	3,000,000	6,730,913	3,000,000
Debt Proceeds	23,327,990	-	-	-
Impact Fees	-	-	-	-
Investment Earnings	313,012	65,000	71,572	75,000
Intergovernmental Revenue	457,296	555,507	467,566	566,741
Miscellaneous	227,489	75,000	199,994	75,000
Sale of Fixed Assets	-	-	-	-
Transfers	3,800,000	-	-	-
Total Revenue	\$ 45,993,539	\$ 16,557,858	\$ 21,136,144	\$ 19,246,116
TOTAL AVAILABLE FUNDS	\$ 74,926,353	\$ 75,450,202	\$ 79,793,721	\$ 82,838,538
APPROPRIATIONS				
Operating Expenses				
Personnel Expenditures	\$ 2,844,348	\$ 3,018,819	\$ 3,001,944	\$ 3,205,190
Operating Expenditures	2,401,243	2,621,916	2,486,607	2,790,514
Capital Outlay	513,164	493,500	296,311	497,850
Debt Service - Revenue Bonds	1,994,773	2,342,561	2,342,811	2,919,665
Transfers - Support Fees	1,299,533	1,446,489	1,357,435	1,288,227
Transfers - Construction and Improvements	3,800,000	-	-	-
Reimbursements	(408,948)	(545,000)	(371,948)	(522,000)
Subtotal Operating	\$ 12,444,112	\$ 9,378,285	\$ 9,113,160	\$ 10,179,446
Construction and Improvement Project Expenses*				
Active Projects				
Capacity Management Operations & Maintenance	\$ 124,892	\$ 879,168	\$ 78,600	\$ 1,247,511
Martinez II/Upper Martinez Interconnect Line	-	350,000	-	2,350,000
Martinez IV Collection System CIP	5,900	922,693	110,749	795,971
Martinez IV Collection System CIP - Project 4	341,903	12,346	16,900	-
Martinez IV Collection System CIP - Project 8E	-	1,300,000	-	1,300,000
Martinez IV Collection System CIP - Project 23N	-	1,500,000	-	2,140,000
Martinez IV Collection System CIP - Project 30O	-	500,000	-	751,000
Martinez IV Collection System CIP - Project 29	1,086	2,854,255	562,174	18,290,995
Martinez IV Property Acquisition	-	400,000	-	400,000
Martinez IV Wastewater Treatment Plant Expansion	3,100,487	21,112,924	6,173,521	14,417,478
Roadway Collection System Projects	28,395	210,259	7,655	373,682
SARA WW Maintenance & Improvements	165,078	4,209,057	118,361	6,907,253
Closed Projects				
Salitrillo and Martinez Sewershed Models	18,415	1,958	1,957	-
Utility Optimization Plan	38,507	74,991	18,223	-
Subtotal Projects	\$ 3,824,663	\$ 34,327,649	\$ 7,088,139	\$ 48,973,891
TOTAL OPERATING APPROPRIATIONS	\$ 16,268,775	\$ 43,705,934	\$ 16,201,299	\$ 59,153,337
Unrestricted - Operating Reserve	1,311,398	1,410,184	1,410,184	1,498,926
Unrestricted - Repair and Replacement Reserve	500,000	500,000	500,000	500,000
Restricted for Debt Service	2,921,379	3,402,953	3,402,953	3,402,953
Restricted Balance - Connection Fee Construction	18,053,435	14,829,433	19,334,587	4,543,587
Restricted Balance - Construction & Improvements	15,771,613	11,601,698	28,681,127	13,739,735
Restricted Balance - Debt Proceeds	20,099,753	-	10,263,571	-
TOTAL APPROPRIATIONS	\$ 74,926,353	\$ 75,450,202	\$ 79,793,721	\$ 82,838,538

*FY 2021-22 activity is reflected as of 03/31/2022

New Operating Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Personnel Adjustments	Adjustments to personnel cost based on a cost-of-living adjustment, authorized promotion opportunities for existing staff, and market adjustments as needed.	137,609
Vehicle Replacement	The Utilities Department will replace 2 aging vehicles in FY 2022-23. The vehicles have over 100,000 miles and are experiencing maintenance issues.	91,000
Utility Database Upgrade	The utility database is used to track customer data from the water purveyors that facilitate our billings and the connections from new development projects. The current database was custom built using Microsoft Access and experiences issues in maintenance and data integrations. Staff is exploring solutions to replace the current database.	25,000
Composite Samplers	Two portable samplers with refrigeration are needed to increase sampling capacity.	15,000
SCADA Rehab and Replacement	Current SCADA products are being discontinued. Utilities staff plans to replace SCADA equipment with latest versions.	65,000
Produce SCADA Specifications	To create a more cohesive approach across all facilities a SCADA specification is required for all new projects. Utilizing existing contracts, a single document will be produced to provide guidance for SCADA designs and implementation	10,000
Grit System	The current grit system at Martinez II has been damaged by inclement weather events and requires replacement.	25,000
Roll Off Dumpster Replacement	Replacing two roll off dumpsters that are currently unable to carry sludge due to age and structural failures.	20,000
Total – SARA Wastewater Operations		\$388,609

New Construction & Improvement Project Resources for FY 2022-23		
Project	Business Justification/Benefit to SARA	Amount
CMOM	Continuing the condition assessment of the collection system.	500,000
Martinez II/Upper Martinez Interconnect Line	Additional funds for the design of the interconnect line. The design contract was solicited and awarded in FY 2021-22.	2,000,000
Martinez IV Collection System CIP	Additional funds needed to fund the oversize of collection system Project 23N and Project 30O.	891,000
Martinez IV Collection System CIP - Project 29	Funds needed for construction of Project 29, which will be a main interceptor in the Martinez IV service area.	16,000,000
Martinez IV WWTP Expansion	Additional funds needed for construction of the WWTP expansion.	900,000
Roadway Collection System	Additional funds needed for collection system projects that are part of TxDOT roadway improvement projects.	175,000
SARA WW Maintenance & Improvements	Additional funds needed for sludge press replacement, clarifier rehabilitation, and aerator replacement at Martinez II and rehabilitation of the Foster Road Lift Station.	2,955,692
Total – SARA Wastewater Construction & Improvements		\$23,421,692

For more information, please refer to the individual project pages.

Salitrillo Wastewater System Fund (71)

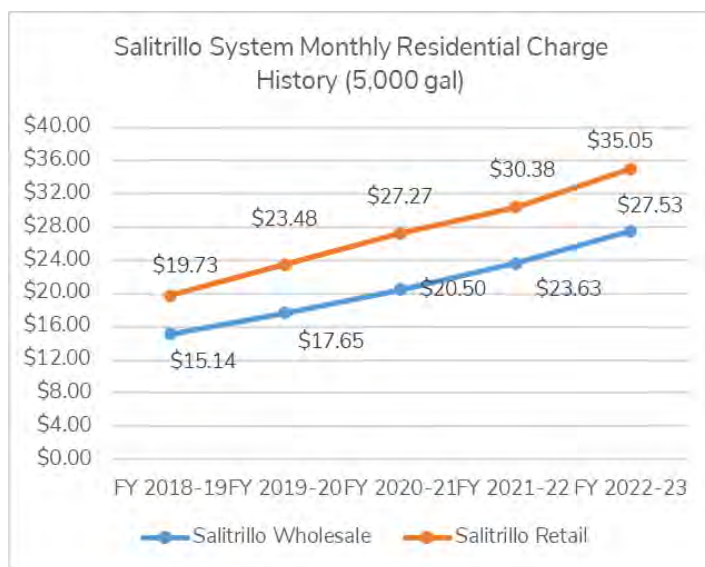
The Salitrillo Wastewater System Fund accounts for accounts for both operating and construction and improvement costs associated with the Salitrillo Wastewater Treatment System which discharges into the Salitrillo Creek. This includes wholesale, retail, and reuse water services. Expenditures for the 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 WWTP. 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 provided post treatment from the Salitrillo Wastewater Treatment System. The areas served are in Bexar County. The Salitrillo water reuse function is also managed by Utilities Department staff.

Charges for Services

River Authority staff has been collaboratively working to ensure the continued success and service of the wastewater utility enterprise. For FY 2022-23, the adopted rates for the Salitrillo Wholesale wastewater system align with the rate information and recommendations previously provided, resulting in a monthly charge to the wholesale customer of \$27.53 and \$35.05 to the retail customer for 5,000 gallons of usage. For FY 2022-23, the rate consists of two components. The wholesale variable rate, which covers operations and maintenance



expenditures, is adopted to increase from \$2.02 per 1,000 gallons to \$2.05 per 1,000. This increase is driven by an increase in the cost of plant operations. The wholesale fixed rate, which covers debt service, capital, and renewal and replacement expenditures, is adopted to increase from \$13.53 to \$17.28. Major capital investments, driven by aging infrastructure and supporting debt associated with the ongoing plant expansion, are the main factor for the increase. These projects are identified in the Capital Improvement Plan for the Salitrillo Wastewater System.

Salitrillo Wholesale Wastewater Rate Forecast - Adopted

Winter Average (constant variable)		5,000			
FY23 ADOPTED RATE					
Adopted Rate		FY22	FY23	FY24	FY25
fixed rate		13.53	17.28	19.50	20.75
variable rate		2.02	2.05	2.10	2.15
fixed		13.53	17.28	19.50	20.75
variable charge		10.10	10.25	10.50	10.75
Monthly Charge for 5,000 gal/month		\$ 23.63	\$ 27.53	\$ 30.00	\$ 31.50
Annual % Change		15.27%	16.51%	8.98%	5.00%
Monthly \$ Change		\$ 3.13	\$ 3.90	\$ 2.47	\$ 1.50

All Other Users Rate	FY22	FY23	FY24	FY25
(per 1,000 gallons)	\$4.65	\$5.35	\$5.85	\$6.20

Salitrillo Retail Wastewater Rate Forecast - Adopted

Winter Average (constant variable)		5,000			
FY23 ADOPTED RATE					
Adopted		FY22	FY23	FY24	FY25
fixed rate		17.13	21.65	24.50	26.20
variable rate		2.65	2.68	2.73	2.78
fixed		17.13	21.65	24.50	26.20
variable charge		13.25	13.40	13.66	13.92
Monthly Charge for 5,000 gal/month		\$ 30.38	\$ 35.05	\$ 38.16	\$ 40.12
Annual % Change		11.40%	15.37%	8.88%	5.14%
Monthly \$ Change		\$ 3.11	\$ 4.67	\$ 3.11	\$ 1.96

All Other Users Rate	FY22	FY23	FY24	FY25
(per 1,000 gallons)	\$6.26	\$7.20	\$7.90	\$8.35

Major Assumptions in Rate Development

1. Salitrillo Wholesale Rates effective October 1, 2022. The delayed effective date results in an estimated combined savings to the wholesale cities of approximately \$190,000.
2. The Salitrillo Plant Expansion is currently under construction. This is \$32 million bundled amount for all expansion associated projects within Capital Improvements Plan (CIP).
3. The first debt service payment for the Salitrillo Plant Expansion occurred FY 2020-21. Payments are laddered and full debt service comes in FY 2022-23. The average annual debt service payment is \$1.45 million.
4. The FY23 adopted budget reflects current inflationary trends. River Authority staff will continue to monitor impacts of price on operations and strive to operate the WWTP in the most cost-effective manner while still providing quality effluent.
5. Support Fee to General Fund is decreasing by \$15,482 (2.2%).
6. Budgeting \$303,750 in connection fee revenue.
7. Future improvement projects for the Salitrillo WWTP that were identified in the phasing plan are included. The River Authority is working towards single digit rate increases beginning in FY 2023-24. Projects identified in the facility plan that cannot be completed as part of the plant expansion project are scheduled to occur in FY 2022-23 and beyond.

Connection Fees

The River Authority is keeping the connection fees flat in the Salitrillo service area in FY 2022-23. This revenue will continue to fund infrastructure improvements.



<u>Wastewater Treatment Plant Service Area</u>	<u>FY22 Connection Fee per EDU</u>	<u>FY23 Connection Fee per EDU</u>
Salitrillo Wholesale System	\$3,250	\$3,250
Salitrillo Retail System	\$3,250	\$3,250

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
Beginning Balance				
Unrestricted Balance	\$ 789,541	\$ 822,281	\$ 833,455	\$ 864,597
Restricted - Debt Service	761,699	1,018,818	1,018,818	1,018,818
Restricted Balance - Debt Proceeds	24,078,941	23,289,958	24,078,941	22,490,829
Restricted Balance - Impact Fee Construction	3,997,272	-	1,910,477	-
Restricted Balance - Connection Fee Construction	1,391,136	2,469,786	2,735,736	1,225,686
Restricted Balance - Construction & Improvements	4,301,913	9,716,139	6,311,583	8,567,887
Total Beginning Balance	\$ 35,320,502	\$ 37,316,982	\$ 36,889,011	\$ 34,167,817
Revenue				
Charges for Services - Sewer Fees	\$ 6,038,570	\$ 6,956,020	\$ 6,650,028	\$ 7,333,267
Connection Fees	1,344,600	303,750	689,950	303,750
Debt Proceeds	-	-	-	-
Impact Fees	-	-	-	-
Intergovernmental Revenue	282,690	280,846	277,846	280,072
Investment Earnings	150,098	50,000	44,150	50,000
Transfers	2,000,000	-	-	-
Total Revenue	\$ 9,815,958	\$ 7,590,616	\$ 7,661,973	\$ 7,967,089
TOTAL AVAILABLE FUNDS	\$ 45,136,460	\$ 44,907,598	\$ 44,550,984	\$ 42,134,905
APPROPRIATIONS				
Operating Expenses				
Personnel Expenditures	\$ 1,262,977	\$ 1,445,419	\$ 1,360,703	\$ 1,627,964
Operating Expenditures	1,183,643	1,125,768	1,075,731	1,331,089
Capital Outlay	134,172	262,000	130,339	396,185
Transfers - Support Fees	614,354	699,351	699,351	683,869
Transfers - Construction and Improvements	2,000,000	-	-	-
Debt Service - Universal City	173,781	171,937	168,937	174,263
Debt Service - Alamo Colleges	-	-	-	-
Debt Service - Salitrillo Expansion	1,072,526	1,331,700	1,329,450	1,449,700
Reimbursements	-	-	-	-
Subtotal Operating	\$ 6,441,453	\$ 5,036,175	\$ 4,764,511	\$ 5,663,070
Construction and Improvement Project Expenses*				
Active Projects				
Capacity Management Operations & Maintenance	\$ 145,910	\$ 421,680	\$ 19,971	\$ 792,755
Roadway Collection System Projects	31,503	250,134	8,295	607,568
Salitrillo WWTP Expansion	1,612,213	31,357,848	5,585,384	27,798,068
Closed Projects				
Salitrillo & Martinez Sewershed Models	16,370	5,007	5,005	-
Utility Optimization Plan	-	-	-	-
Subtotal Projects	\$ 1,805,997	\$ 32,034,669	\$ 5,618,656	\$ 29,198,391
TOTAL OPERATING APPROPRIATIONS	\$ 8,247,450	\$ 37,070,844	\$ 10,383,167	\$ 34,861,460
Unrestricted - Operating Reserve	611,655	642,797	642,797	739,763
Unrestricted - Repair and Replacement Reserve	221,800	221,800	221,800	221,800
Restricted for Debt Service	1,018,818	1,146,281	1,018,818	1,146,281
Restricted Balance - Debt Proceeds	24,078,941	-	22,490,829	-
Restricted Balance - Connection Fee Construction	2,735,736	573,536	1,225,686	1,529,436
Restricted Balance - Construction & Improvements	6,311,583	5,252,340	8,567,887	3,636,165
Restricted Balance - Impact Fee Construction	1,910,477	-	-	-
TOTAL APPROPRIATIONS	\$ 45,136,460	\$ 44,907,598	\$ 44,550,984	\$ 42,134,905

*FY 2021-22 activity is reflected as of 03/31/2022

New Operating Resources for FY 2022-23		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Personnel Adjustments	Adjustments to personnel cost based on a cost-of-living adjustment, authorized promotion opportunities for existing staff, and market adjustments as needed.	74,504
Vehicle Replacement	The Utilities Department will replace 2 aging vehicles in FY 2022-23. The vehicles have over 100,000 miles and are experiencing maintenance issues.	91,000
Utility Database Upgrade	The utility database is used to track customer data from the water purveyors that facilitate our billings and the connections from new development projects. The current database was custom built using Microsoft Access and experiences issues in maintaining the system and integrating data received from the water purveyors. Staff is exploring potential solutions to replace the current database.	25,000
Composite Samplers	One portable sampler is needed by Operations to replace a failing unit.	7,500
SCADA Rehab and Replacement	Current SCADA products are being discontinued. Utilities staff plans to replace SCADA equipment with latest versions.	35,000
Produce SCADA Specifications	To create a more cohesive approach across all facilities a SCADA Specification is required for all new projects. Utilizing the existing SCADA IDIQ contracts, we will get assistance in creating a single document to provide guidance for future SCADA designs and implementation	10,000
Lab Equipment	Lab equipment needs replacement and updating to allow for increased capacity of plant expansion.	20,000
Roll Off Dumpster Replacement	Replacing two roll off dumpsters that are currently unable to carry sludge due to age and structural failures.	20,000
Polymer System	The current polymer system needs replacement based on age and condition.	100,000
Floating Aerator	The existing floating aerator at the Salitrillo WWTP has reached the end of its useful life and needs replacement.	47,500
Total – Salitrillo Wastewater Operations		\$430,504

New Construction & Improvement Project Resources for FY 2022-23		
Project	Business Justification/Benefit to SARA	Amount
CMOM	Continuing the condition assessment of the collection system.	400,000
Roadway Collection System	Additional funds needed for collection system projects that are part of TxDOT roadway improvement projects.	370,000
Salitrillo WWTP Expansion	Additional funds needed for construction of the Salitrillo WWTP. There was not enough capacity to award the additive alternates in the GMP contract. These funds will allow for the additional items to be constructed as part of the plant expansion since the price is already guaranteed.	2,848,835
Total – Salitrillo Wastewater Construction & Improvements		\$3,618,835

For more information, please refer to the individual project pages.

Randolph Air Force Base System Fund (73)

Fiscal Year Ending June 30, 2023

The Randolph Air Force Base (RAFB) System Fund accounts for expenditures related to the 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 collection system in the RAFB installation as well as completing scheduled projects annually that improve the system. The River Authority provides these services under a long-term contract with the federal government which includes services such as updating maps and plans that reflect the results of annual improvements.

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
Beginning Balance				
Unrestricted Balance	\$ 478,080	\$ 700,528	\$ 603,060	\$ 857,004
Restricted Balance - Construction & Improvements	2,200,411	2,963,910	3,003,869	4,021,899
Total Beginning Balance	\$ 2,678,491	\$ 3,664,438	\$ 3,606,929	\$ 4,878,903
Revenue				
Intergovernmental Revenue	\$ 1,279,685	\$ 1,356,288	\$ 1,386,902	\$ 1,437,635
Investment Income	5,596	5,000	1,432	5,000
Total Revenue	\$ 1,285,281	\$ 1,361,288	\$ 1,388,334	\$ 1,442,635
TOTAL AVAILABLE FUNDS	\$ 3,963,772	\$ 5,025,726	\$ 4,995,263	\$ 6,321,538
APPROPRIATIONS				
Operating Expenses				
Operating Expenditures	\$ 113,556	\$ 276,100	\$ 116,360	\$ 196,976
Capital Outlay	130,787	-	-	-
Subtotal Operating	\$ 244,343	\$ 276,100	\$ 116,360	\$ 196,976
Construction and Improvement Project Expenses*				
Renewal and Replacement Program				
Randolph Air Force Base Year 16 (2019)	\$ 112,500	\$ -	\$ -	\$ -
Randolph Air Force Base Year 17 (2020)	-	1,008,829	-	1,008,829
Randolph Air Force Base Year 18 (2021)	-	842,899	-	842,899
Randolph Air Force Base Year 19 (2022)	-	639,677	-	639,677
Randolph Air Force Base Year 20 (2023)	-	-	-	1,065,461
Subtotal Projects	\$ 112,500	\$ 2,491,405	\$ -	\$ 3,556,866
TOTAL OPERATING APPROPRIATIONS	\$ 356,843	\$ 2,767,505	\$ 116,360	\$ 3,753,842
Unrestricted Balance	603,060	797,714	857,004	1,030,331
Restricted Balance - Construction & Improvements	3,003,869	1,460,507	4,021,899	1,537,365
TOTAL APPROPRIATIONS	\$ 3,963,772	\$ 5,025,726	\$ 4,995,263	\$ 6,321,538

*FY 2021-22 activity is reflected as of 03/31/2022

Randolph Air Force Base Renewal and Replacement Program

The Utility department rehabilitates portions of the RAFB collection system based on a 50-year plan. As part of this program River Authority staff reassess the sewer lines by closed circuit television to determine lateral locations which are in poor condition, as well as determine the best type of rehabilitation. These rehabilitations are submitted to the Defense Energy Support Center on an annual basis for project funding.



In FY 2022-23, the River Authority will complete the projects identified for Year 17 and Year 18. Additionally, a contract will be awarded, and the work will be completed for the Year 19 Projects. Since the project timelines are based on the Federal fiscal year, which begins October 1, the Year 20 projects will be solicited and completed after that date. Overall, collection mains will be rehabilitated by either cast in place pipe (CIPP) method or pipe bursting method and manholes will be rehabilitated by installing new rings and covers and spraying the interior of the manhole with epoxy coating or cementitious coating. Lift station improvements will also be made.

Utility Funds Debt Service

The River Authority has issued debt to fund needed capital improvement projects including WWTP and collection system improvements. In addition, 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 2017-18, the River Authority issued \$9.5 million in revenue bonds supported by the San Antonio River Authority Wastewater System. This debt funded construction of the new Martinez IV Wastewater Treatment Plant and collection line which began operations in April 2019. In FY 2019-20, the River Authority issued debt to fund the Salitrillo WWTP Expansion and Improvements Project. In FY 2020-21, the River Authority issued debt to fund the Martinez IV WWTP Expansion, Abbott Road Lift Station Expansion, and the Project 29 Wastewater Interceptor Project. The wastewater utility systems' rates are set to provide enough funding for the annual debt service requirements. Therefore, the existing debt does not negatively impact any of the River Authority's current operations.

The 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: wastewater systems revenues (generated from user fees); other outside agencies through contract (Alamo College District and Universal City); and surplus utility revenue that are not from ad valorem taxes.

The FY 2022-23 Budget for the Debt Service fund includes the full principal and interest payments on the outstanding wastewater utility debt. The River Authority's total debt service for FY 2022-23 increases in comparison to FY 2021-22. This is due to the new Utility System Revenue Bond issued in 2021 to fund the Martinez IV WWTP Expansion Project and the Martinez IV Collection System CIP – Project 29.

For more information, including principal and interest payment details, the detailed Debt Service Schedules are available on the River Authority website at <https://www.sariverauthority.org/transparency/debt-obligations>.

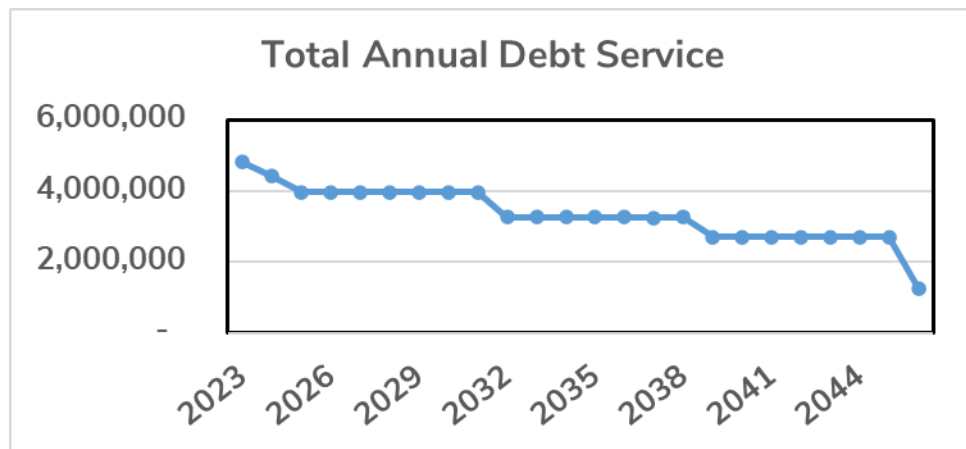
San Antonio River Authority Credit Rating	
Standard & Poor's	AA-

San Antonio River Authority Currently Outstanding Debt

Description	Original Issue Amount	Outstanding Principal	Interest Rate	Issue and Maturity Date	Purpose
<u>Wastewater System Revenue Bonds</u>					
Utility System Revenue Refunding Bonds - Series 2013	\$ 3,120,000	\$ 395,000	3.00%	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	\$ 5,385,000	4.00%	July 2018 to June 2031	Martinez II Expansion (2010). Refunding, Series 2010.
Utility System Revenue Bonds - - Series 2020	\$ 21,855,000	\$ 21,235,000	5.00%	April 2020 to June 2045	Expansion of Salitrillo Wastewater System Plant
Utility System Revenue Bonds - - Series 2020	\$ 20,765,000	\$ 20,625,000	3.00%	April 2021 to June 2046	Expansion of Martinez IV Wastewater Treatment Plant, Abbott Road Lift Station, and Project 29.
<u>Contract Revenue Bonds</u>					
Wastewater System Contract Revenue Refunding Bonds - Series 2019 - Universal City Reuse Project	\$ 1,650,000	\$ 1,375,000	1.91%	October 2019 to June 2031	Construction of capital improvements to transport reuse waste for Universal City. Refunding, Series 2010.
<u>Other Debt</u>					
Wastewater System Revenue Improvement Bonds - Series 2017 - Texas Water Development Board	\$ 9,500,000	\$ 7,770,000	0.72%	July 2018 to June 2038	TWDB for construction of Martinez IV WWTP
Total	\$ 63,745,000	\$ 56,785,000			

SAN ANTONIO RIVER AUTHORITY TOTAL ANNUAL DEBT SERVICE REQUIREMENTS

Fiscal Year Ending June 30	SARA WW Utility Bonds	Salitrillo WW Utility Bonds	Annual Total
2023	3,380,280	1,446,700	4,826,980
2024	2,979,687	1,450,200	4,429,887
2025	2,516,687	1,452,200	3,968,887
2026	2,515,189	1,451,700	3,966,889
2027	2,512,544	1,452,700	3,965,244
2028	2,522,492	1,454,200	3,976,692
2029	2,519,643	1,454,950	3,974,593
2030	2,519,346	1,453,950	3,973,296
2031	2,516,488	1,451,200	3,967,688
2032	1,808,034	1,451,700	3,259,734
2033	1,808,455	1,455,200	3,263,655
2034	1,812,205	1,450,200	3,262,405
2035	1,809,072	1,454,000	3,263,072
2036	1,808,098	1,451,200	3,259,298
2037	1,805,975	1,452,000	3,257,975
2038	1,807,695	1,451,200	3,258,895
2039	1,248,100	1,453,800	2,701,900
2040	1,248,550	1,454,600	2,703,150
2041	1,248,100	1,453,600	2,701,700
2042	1,246,750	1,450,800	2,697,550
2043	1,249,500	1,451,200	2,700,700
2044	1,251,200	1,454,600	2,705,800
2045	1,251,850	1,450,800	2,702,650
2046	1,251,450	-	1,251,450
Total	\$ 46,637,390	\$ 33,402,700	\$ 80,040,090



UTILITY TEN YEAR CAPITAL IMPROVEMENT PLAN



Salitrillo WWTP, Bexar County

SARA WASTEWATER SYSTEM

TEN YEAR CAPITAL IMPROVEMENT PLAN – FY 2022-23

	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027
Upper Martinez and Martinez II Wastewater Treatment Plant Projects					
Martinez II Plant Expansion	\$ -	\$ 1,500,000	\$ 14,650,000	\$ 12,000,000	\$ -
Upper Martinez Decomission	-	-	2,000,000	2,000,000	-
SARA WW Maintenance and Improvements Projects	-	-	-	-	-
Martinez II Clarifier 27 Mechanical Replacement, Basin Rehab, and Junction Box Rehab	500,000	-	-	-	-
Martinez II Clarifier 17 Mechanical Replacement, Basin Rehab, and Junction Box Rehab	500,000	-	-	-	-
Martinez II Aerator	300,000	-	-	-	-
Sludge Press Replacement	1,255,692	-	-	-	-
Nutrient Removal	-	-	-	-	-
Subtotal Martinez II	\$ 2,555,692	\$ 1,500,000	\$ 16,650,000	\$ 14,000,000	\$ -
Martinez IV Wastewater Treatment Plant Projects					
MIV Expansion	-	-	-	-	-
Abbott Road Lift Station Expansion	-	-	200,000	1,000,000	-
Martinez IV Expansion to 5 MGD	-	7,200,000	44,640,000	-	-
Abbott Road Lift Station Expansion - Additional 4MGD	-	-	-	-	-
Nutrient Removal	-	-	-	-	-
Subtotal Martinez IV	\$ -	\$ 7,200,000	\$ 44,840,000	\$ 1,000,000	\$ -
Martinez Collection System Projects					
Martinez II/Upper Martinez Interconnect line	2,000,000	4,600,000	2,500,000	2,400,000	-
SARA WW Maintenance and Improvements Projects	-	-	-	-	-
Foster Road Lift Station Rehab	400,000	-	-	-	-
Roadway Projects	-	-	-	-	-
Future TxDOT & BC Projects	100,000	100,000	100,000	100,000	100,000
TxDOT FM 1516 from IH 10 to FM 78	175,000	-	-	-	-
CMOM Project	-	-	-	-	-
Collection System Condition Assessment	500,000	-	-	-	-
SARA Collection System Improvements	500,000	500,000	500,000	500,000	500,000
Martinez IV Collection System CIP	891,000	750,000	500,000	500,000	500,000
Project 29 - Central WW Line 27"/33"	19,800,000	-	-	-	-
Subtotal-SARA Collection System Projects	\$ 24,366,000	\$ 5,950,000	\$ 3,600,000	\$ 3,500,000	\$ 1,100,000
Total-SARA Wastewater Projects	\$ 26,921,692	\$ 14,650,000	\$ 65,090,000	\$ 18,500,000	\$ 1,100,000

PRIORITY

High

Medium

Low

SARA WASTEWATER SYSTEM

TEN YEAR CAPITAL IMPROVEMENT PLAN – FY 2022-23

	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031	Fiscal Year 2032
Upper Martinez and Martinez II Wastewater Treatment Plant Projects					
Martinez II Plant Expansion	\$ -	\$ -	\$ -	\$ -	\$ -
Upper Martinez Decomission	-	-	-	-	-
SARA WW Maintenance and Improvements Projects	-	-	-	-	-
Martinez II Clarifier 27 Mechanical Replacement, Basin Rehab, and Junction Box Rehab	-	-	-	-	-
Martinez II Clarifier 17 Mechanical Replacement, Basin Rehab, and Junction Box Rehab	-	-	-	-	-
Martinez II Aerator	-	-	-	-	-
Sludge Press Replacement	-	-	-	-	-
Nutrient Removal	-	-	16,100,000	-	-
Subtotal Martinez II	\$ -	\$ -	\$ 16,100,000	\$ -	\$ -
Martinez IV Wastewater Treatment Plant Projects					
MIV Expansion	-	-	-	-	-
Abbott Road Lift Station Expansion	-	-	-	-	-
Martinez IV Expansion to 5 MGD	-	-	-	-	-
Abbott Road Lift Station Expansion - Additional 4MGD	-	-	800,000	-	-
Nutrient Removal	-	-	16,100,000	-	-
Subtotal Martinez IV	\$ -	\$ -	\$ 16,900,000	\$ -	\$ -
Martinez Collection System Projects					
Martinez II/Upper Martinez Interconnect line	-	-	-	-	-
SARA WW Maintenance and Improvements Projects	-	-	-	-	-
Foster Road Lift Station Rehab	-	-	-	-	-
Roadway Projects	-	-	-	-	-
Future TxDOT & BC Projects	100,000	100,000	100,000	100,000	100,000
TxDOT FM 1516 from IH 10 to FM 78	-	-	-	-	-
CMOM Project	-	-	-	-	-
Collection System Condition Assessment	-	-	-	-	-
SARA Collection System Improvements	500,000	500,000	500,000	500,000	500,000
Martinez IV Collection System CIP	500,000	500,000	500,000	500,000	500,000
Project 29 - Central WW Line 27"/33"	-	-	-	-	-
Subtotal-SARA Collection System Projects	\$ 1,100,000	\$ 1,100,000	\$ 945,000	\$ 945,000	\$ 1,100,000
Total-SARA Wastewater Projects	\$ 1,100,000	\$ 1,100,000	\$ 33,945,000	\$ 945,000	\$ 1,100,000

PRIORITY

High

Medium

Low

SALITRILLO WASTEWATER SYSTEM

TEN YEAR CAPITAL IMPROVEMENT PLAN – FY 2022-23

	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027
Salitrillo Wastewater Treatment Plant Projects					
Salitrillo WWTP Plant Expansion & Improvements	\$ 2,848,835	\$ -	\$ -	\$ -	\$ -
Salitrillo Maintenance and Improvements Projects (2021 Facility Plan)	-	4,400,000	\$ 100,000	\$ 933,000	\$ 2,100,000
Nutrient Removal	-	-	-	-	-
Subtotal-Salitrillo Wastewater Treatment Plant Projects	\$ 2,848,835	\$ 4,400,000	\$ 100,000	\$ 933,000	\$ 2,100,000
Salitrillo Collection System Projects					
CMOM Project	\$ -	\$ -	\$ -	\$ -	\$ -
Salitrillo Collection System Improvements	-	460,000	460,000	460,000	460,000
Collection System Condition Assessment	400,000	150,000	100,000	100,000	-
TxDOT Projects - Future	100,000	100,000	100,000	100,000	100,000
TxDOT FM 1516 from IH 10 to FM 78	370,000	-	-	-	-
Subtotal-Salitrillo Collection System Projects	\$ 870,000	\$ 710,000	\$ 660,000	\$ 660,000	\$ 560,000
Total-Salitrillo System	\$ 3,718,835	\$ 5,110,000	\$ 760,000	\$ 1,593,000	\$ 2,660,000

PRIORITY

High

Medium

Low

SALITRILLO WASTEWATER SYSTEM

TEN YEAR CAPITAL IMPROVEMENT PLAN – FY 2022-23

	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031	Fiscal Year 2032
Salitrillo Wastewater Treatment Plant Projects					
Salitrillo WWTP Plant Expansion & Improvements	\$ -	\$ -	\$ -	\$ -	\$ -
Salitrillo Maintenance and Improvements Projects (2021 Facility Plan)	7,100,000	-	412,000	-	24,100,000
Nutrient Removal	-	-	16,100,000	-	-
Subtotal-Salitrillo Wastewater Treatment Plant Projects	\$ 7,100,000	\$ -	\$ 16,512,000	\$ -	24,100,000
Salitrillo Collection System Projects					
CMOM Project	\$ -	\$ -	\$ -	\$ -	\$ -
Salitrillo Collection System Improvements	460,000	460,000	460,000	460,000	460,000
Collection System Condition Assessment	-	-	-	-	-
TxDOT Projects - Future	100,000	100,000	100,000	100,000	100,000
TxDOT FM 1516 from IH 10 to FM 78	-	-	-	-	-
Subtotal-Salitrillo Collection System Projects	\$ 560,000	\$ 560,000	\$ 560,000	\$ 560,000	560,000
Total-Salitrillo System	\$ 7,660,000	\$ 560,000	\$ 17,072,000	\$ 560,000	\$ 24,660,000

PRIORITY

High

Medium

Low

Special Revenue and Other Funds



**Photo by Joni R. Huwe
2021 River Clicks Photo Contest
Judge's Choice - Karnes County Category Winner**



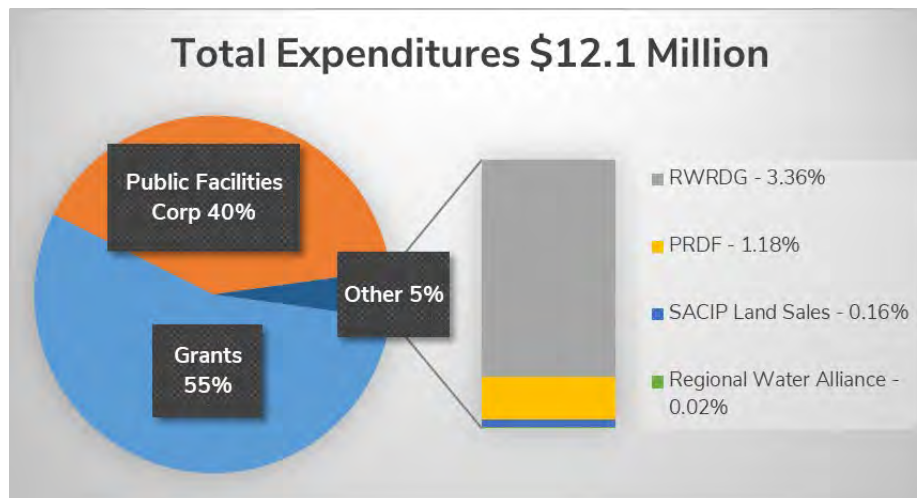
Special Revenue and Other Funds

Special Revenue Funds

The River Authority has six active special revenue funds in FY 2022-23 that support various activities including 11 projects. By utilizing these funds, the River Authority can strategically invest in projects through dedicated revenue streams.

Included in the FY2022-23 Special Revenue Funds Adopted Budget is:

- \$84,500 to construct a boat ramp at John William Helton Nature Park.
- \$3.8 million for the Facilities Design and Construction Project.
- \$4,110,722 from FEMA for the Cooperating Technical Partners (CTP) Risk Map Projects and Letter of Map Revision (LOMR) Efforts.



Other Funds

The FY 2022-23 Adopted 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 River Authority's total debt service for FY 2022-23 decreases slightly in comparison to FY 2021-22. For more information, including principal and interest payment details, the detailed Debt Service Schedules are available on the River Authority website at <https://www.sariverauthority.org/transparency/debt-obligations>.

The FY 2022-23 Adopted 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 2022-23 Adopted Budget increases in comparison to the FY 2021-22 estimates due to actual activity analysis. In FY 2020-21, the River Authority increased the employer contribution amounts for health insurance to maintain a healthy fund balance. There is no increase to the employer contribution in FY 2022-23, the River Authority anticipates revenues to remain flat as compared to the FY 2021-22 estimate.

Edwards Water Acquisition/Regional Water Resources Development Group Fund (31) Fiscal Year Ending June 30, 2023

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 to together to manage the water rights program.

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
Beginning Balance				
Restricted - Water Management	\$ 124,689	\$ 167,857	\$ 152,801	\$ 173,231
Total Beginning Balance	\$ 124,689	\$ 167,857	\$ 152,801	\$ 173,231
Revenue				
Intergovernmental Revenue	\$ 16,551	\$ 255,490	\$ 216,117	\$ 252,660
Charges For Services	204,799	1,100	1,200	1,200
Miscellaneous	27,189	-	21,607	-
Total Revenue	\$ 248,539	\$ 256,590	\$ 238,923	\$ 253,860
TOTAL AVAILABLE FUNDS	\$ 373,228	\$ 424,447	\$ 391,724	\$ 427,091
APPROPRIATIONS				
<u>Operating Expenditures</u>				
Administrative Expenses	\$ 2,339	\$ 6,000	\$ 3,019	\$ 6,000
Lease and Purchase Agreements	218,089	418,447	215,474	421,091
TOTAL OPERATING APPROPRIATIONS	\$ 220,427	\$ 424,447	\$ 218,493	\$ 427,091
Restricted - Water Management	152,801	-	173,231	-
TOTAL APPROPRIATIONS	\$ 373,228	\$ 424,447	\$ 391,724	\$ 427,091

Grants Fund (36)

Fiscal Year Ending June 30, 2023

The 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 Texas Commission on Environmental Quality (TCEQ), and other agencies.

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
Beginning Balance				
Restricted Balance	\$ 152,708	\$ -	\$ 10,797	\$ 10,937
Total Beginning Balance	\$ 152,708	\$ -	\$ 10,797	\$ 10,937
Revenue				
Intergovernmental Revenue	\$ 3,326,949	\$ 2,817,384	\$ 218,132	\$ 2,555,261
Federal Grant Revenue	1,174,234	4,866,552	616,243	4,110,722
Investment Earnings	39	-	140	-
Miscellaneous	-	-	-	-
Total Revenue	4,501,221	7,683,936	834,515	6,665,982
TOTAL AVAILABLE FUNDS	\$ 4,653,930	\$ 7,683,936	\$ 845,311	\$ 6,676,919
APPROPRIATIONS				
Projects - Active Ongoing				
CTP Risk Map Cibolo Creek - Phase 2	\$ 4,951	\$ 186,468	\$ 2,365	\$ 182,715
CTP Risk Map Lower San Antonio River	110,090	125,850	17,631	21,755
CTP Risk Map Upper San Antonio River - FY19	654,980	808,688	132,623	123,864
CTP Risk Map Lower Cibolo/Lower Medina FY20	55,247	1,422,705	235,428	1,139,324
CTP Risk Map Lower SA Watershed FY21	-	1,456,402	6,319	1,450,083
Efforts - Active Ongoing				
FEMA Letter of Map Revision - 2019	33,420	360,000	117,527	209,052
FEMA Letter of Map Revision - 2020	-	150,000	-	150,000
FEMA Letter of Map Revision - 2021	-	150,000	-	150,000
Clean Rivers Program FY22-23	-	731,460	130,581	600,879
SCTRWPG Region L TWDB 6th Cycle	-	186,453	-	186,453
SARFPG Region 12 TWDB Cycle 1	-	1,866,100	87,234	1,778,866
Projects - Authorized Pending Award				
CTP FY22 Lower SA Risk MAP Phase 2	-	-	-	400,000
CTP FY22 WSC Model	-	-	-	133,928
Efforts - Authorized Pending Award				
FEMA Letter of Map Revision - 2022	-	-	-	150,000
Projects - Closed				
Clean Rivers Program 2017	171,012	-	-	-
CTP Risk Map Cibolo Creek	154,503	136,243	37,277	-
CTP Risk Map Upper Medina River Watershed - Phase 2	6,060	68,769	67,073	-
Escondido Creek Parkway	500,000	-	-	-
FEMA Letter of Map Revision - 2018	154,982	1,427	-	-
Green Stormwater Infrastructure Master Plan: Upper SAR	98,697	7,176	316	-
Mid/Lower Cibolo Creek Watershed Protection Plan	49,021	26,195	-	-
Rehabilitations - NRCS	152,708	-	-	-
Transportation Alternatives - WSC Alazan	2,497,462	-	-	-
TOTAL PROJECT EXPENDITURES	\$ 4,643,133	\$ 7,683,936	\$ 834,374	\$ 6,676,919
Restricted Balance	10,797	-	10,937	-
TOTAL APPROPRIATIONS	\$ 4,653,930	\$ 7,683,936	\$ 845,311	\$ 6,676,919

Park Resources Development Fund (26)

Fiscal Year Ending June 30, 2023

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.

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
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Beginning Balance

Committed Balance - Parks	\$ 236,821	\$ 266,289	\$ 262,938	\$ 310,750
<i>Total Beginning Balance</i>	\$ 236,821	\$ 266,289	\$ 262,938	\$ 310,750

Revenue

Investment Earnings	\$ 374	\$ 350	\$ 158	\$ 350
Charges for Services	1,068	20,000	49,344	30,000
Miscellaneous	32,673	-	-	-
<i>Total Revenue</i>	\$ 34,115	\$ 20,350	\$ 49,502	\$ 30,350

TOTAL AVAILABLE FUNDS	\$ 270,936	\$ 286,639	\$ 312,440	\$ 341,100
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APPROPRIATIONS

Projects

Active Ongoing

Helton Boat Ramp	\$ 500	\$ 85,000	\$ -	\$ 84,500
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Closed Projects

Kenedy Operations Center	7,499	64,092	1,690	-
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TOTAL OPERATING APPROPRIATIONS	\$ 7,999	\$ 149,092	\$ 1,690	\$ 84,500
Committed Balance - Parks	262,938	137,547	310,750	256,600
TOTAL APPROPRIATIONS	\$ 270,936	\$ 286,639	\$ 312,440	\$ 341,100

Regional Water Alliance Fund (32)

Fiscal Year Ending June 30, 2023

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.

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
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Beginning Balance

Restricted - Water Management	\$ 27,603	\$ 32,242	\$ 32,247	\$ 36,865
Total Beginning Balance	\$ 27,603	\$ 32,242	\$ 32,247	\$ 36,865

Revenue

Investment Earnings	\$ 44	\$ 50	\$ 18	\$ 50
Intergovernmental Revenue	4,600	4,400	4,600	4,400
Sponsorships - Non Governmental	-	-	-	-
Total Revenue	\$ 4,644	\$ 4,450	\$ 4,618	\$ 4,450

TOTAL AVAILABLE FUNDS	\$ 32,247	\$ 36,692	\$ 36,865	\$ 41,315
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APPROPRIATIONS

Operating Expenditures	\$ -	\$ 3,000	\$ -	\$ 3,000
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TOTAL OPERATING APPROPRIATIONS	\$ -	\$ 3,000	\$ -	\$ 3,000
Restricted - Water Management	32,247	33,692	36,865	38,315
TOTAL APPROPRIATIONS	\$ 32,247	\$ 36,692	\$ 36,865	\$ 41,315

San Antonio Capital Improvements Project Land Sales Fund (22)

Fiscal Year Ending June 30, 2023

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 or disposal. The San Antonio Capital Improvements Project Land Sales Fund accounts for the revenue and authorized expenditures of these funds.

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
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Beginning Balance

Restricted Balance - Watershed Management	\$ 176,196	\$ 214,108	\$ 216,080	\$ 320,435
Assigned Contract Commitment	-	-	-	-
<i>Total Beginning Balance</i>	<i>\$ 176,196</i>	<i>\$ 214,108</i>	<i>\$ 216,080</i>	<i>\$ 320,435</i>

Revenue

Investment Earnings	\$ 294	\$ 300	\$ 139	\$ 200
Miscellaneous	-	-	57,426	-
Charges for Services	50,119	50,000	49,925	51,100
Sale of Fixed Assets	4,122	-	-	-
<i>Total Revenue</i>	<i>\$ 54,535</i>	<i>\$ 50,300</i>	<i>\$ 107,490</i>	<i>\$ 51,300</i>

TOTAL AVAILABLE FUNDS	\$ 230,731	\$ 264,408	\$ 323,570	\$ 371,735
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APPROPRIATIONS

Projects

San Pedro Creek Culture Park	\$ 14,651	\$ 20,179	\$ 3,135	\$ 14,124
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TOTAL OPERATING APPROPRIATIONS	\$ 14,651	\$ 20,179	\$ 3,135	\$ 14,124
Restricted Balance - Watershed Management	216,080	244,229	320,435	357,611
Assigned Contract Commitment	-	-	-	-
TOTAL APPROPRIATIONS	\$ 230,731	\$ 264,408	\$ 323,570	\$ 371,735

San Antonio River Authority Public Facilities Corporation Fund (23)

Fiscal Year Ending June 30, 2023

The San Antonio River Authority Public Facilities Corporation is a nonprofit public facility corporation that acts on behalf of the River Authority in cases of debt issuances for facility purchases using lease revenue bonds. 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 and, in FY20 purchased a new administrative facility which will require remodeling. The Public Facilities Corporation funded and owns these facilities and the River Authority pays an annual lease for use of the building which covers debt service payments.

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
Beginning Balance				
Committed Balance	\$ 35,507	\$ 37,193	\$ 49,706	\$ 60,458
Restricted - Debt Proceeds	3,883,340	3,871,612	3,855,813	3,846,108
Total Beginning Balance	\$ 3,918,848	\$ 3,908,805	\$ 3,905,520	\$ 3,906,566
Revenue				
Investment Earnings	\$ 5,718	\$ 5,000	\$ 1,998	\$ 5,000
Charges for Services	-	-	-	-
Debt Proceeds	-	-	-	-
Transfers - General Fund	998,901	990,984	995,777	999,301
Total Revenue	\$ 1,004,619	\$ 995,984	\$ 997,775	\$ 1,004,301
TOTAL AVAILABLE FUNDS	\$ 4,923,466	\$ 4,904,789	\$ 4,903,295	\$ 4,910,867
APPROPRIATIONS				
<u>Projects</u>				
Active Ongoing				
Facilities Acquisition and Improvements Project	\$ 27,527	\$ 3,887,254	\$ 9,706	\$ -
Facilities Design & Construction Project	-	-	-	3,873,635
Mission Reach Operations Center	-	12,277	-	12,277
<u>Debt Service</u>				
Mission Reach Operations Center	\$ 172,157	\$ 180,229	\$ 171,249	\$ 180,713
Sheridan	818,262	816,048	815,775	818,588
TOTAL OPERATING APPROPRIATIONS	\$ 1,017,946	\$ 4,895,808	\$ 996,729	\$ 4,885,212
Committed Balance	49,706	8,981	60,458	25,654
Restricted - Debt Proceeds	3,855,813	-	3,846,108	-
TOTAL APPROPRIATIONS	\$ 4,923,466	\$ 4,904,789	\$ 4,903,295	\$ 4,910,867

San Antonio River Industrial Development Authority Fund (24)

Fiscal Year Ending June 30, 2023

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

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
Beginning Balance				
Committed Balance - Economic Development	\$ 4,688	\$ -	\$ -	\$ -
<i>Total Beginning Balance</i>	\$ 4,688	\$ -	\$ -	\$ -
Revenue				
Investment Earnings	\$ 6	\$ -	\$ -	\$ -
Transfers - Unrestricted General Fund	1,307	-	-	-
<i>Total Revenue</i>	\$ 1,312	\$ -	\$ -	\$ -
TOTAL AVAILABLE FUNDS	\$ 6,000	\$ -	\$ -	\$ -
APPROPRIATIONS				
Operating Expenditures	\$ 6,000	\$ -	\$ -	\$ -
TOTAL OPERATING APPROPRIATIONS	\$ 6,000	\$ -	\$ -	\$ -
Committed Balance - Economic Development	-	-	-	-
TOTAL APPROPRIATIONS	\$ 6,000	\$ -	\$ -	\$ -

South Texas Regional Water Planning Group Fund (30)

Fiscal Year Ending June 30, 2023

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. Beginning in FY 2021-22 activities for the sixth planning cycle were captured in the Grants Fund (36).

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
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Beginning Balance

Unassigned Balance	\$ -	\$ -	\$ -	\$ -
Total Beginning Balance	\$ -	\$ -	\$ -	\$ -

Revenue

Investment Earnings	\$ 118	\$ -	\$ -	\$ -
Intergovernmental Revenue	116,025	-	-	-
Total Revenue	\$ 116,143	\$ -	\$ -	\$ -

TOTAL AVAILABLE FUNDS	\$ 116,143	\$ -	\$ -	\$ -
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APPROPRIATIONS

Operating Administrative Expenditures	\$ 4,911	\$ -	\$ -	\$ -
SCTRWPG 2021 Regional Water Planning	111,232	-	-	-

TOTAL OPERATING APPROPRIATIONS	\$ 116,143	\$ -	\$ -	\$ -
Unassigned Balance	-	-	-	-
TOTAL APPROPRIATIONS	\$ 116,143	\$ -	\$ -	\$ -

Debt Service Fund (02)

Description

The River Authority has issued debt to fund capital improvement projects including flood control structures and facilities for staff. The San Antonio River Authority Public Facilities Corporation issued debt for the construction of a maintenance facility for the Watershed and Park Operations staff. 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. The debt previously issued for flood control is supported entirely by the Bexar County flood control tax.

The 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) and surplus revenue – 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. 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.

For more information, including principal and interest payment details, the detailed Debt Service Schedules are available on the River Authority website at <https://www.sariverauthority.org/transparency/debt-obligations>.

San Antonio River Authority Credit Rating	
Standard & Poor's	AA-

San Antonio River Authority
Debt Service Fund
Fiscal Year Ending June 30, 2023

Fund: 02

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
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Beginning Balance

Restricted for Debt Service - Channel Improvements	\$ 2,644,820	\$ 1,281,336	\$ 1,281,409	\$ 1,281,410
Total Beginning Balance	\$ 2,644,820	\$ 1,281,336	\$ 1,281,409	\$ 1,281,410

Revenue

Investment Earnings	\$ 394	\$ 300	\$ -	\$ -
Intergovernmental Revenue	1,574,701	1,612,425	1,612,425	1,315,841
Transfers - General Fund	598,304	598,335	598,336	598,203
Total Revenue	\$ 2,173,399	\$ 2,211,060	\$ 2,210,761	\$ 1,914,044

TOTAL AVAILABLE FUNDS	\$ 4,818,220	\$ 3,492,396	\$ 3,492,170	\$ 3,195,454
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APPROPRIATIONS

Debt Service - Channel Improvement Bonds	\$ 2,936,027	\$ 1,612,425	\$ 1,612,425	\$ 1,315,841
Debt Service - Contract Revenue	-	-	-	-
Debt Service - Texas Water Dev Board	463,667	466,873	466,873	463,865
Debt Service - Urban Reach Operations Center	133,587	131,463	131,463	134,339
Debt Service - Operation Expenses	3,530	-	-	-

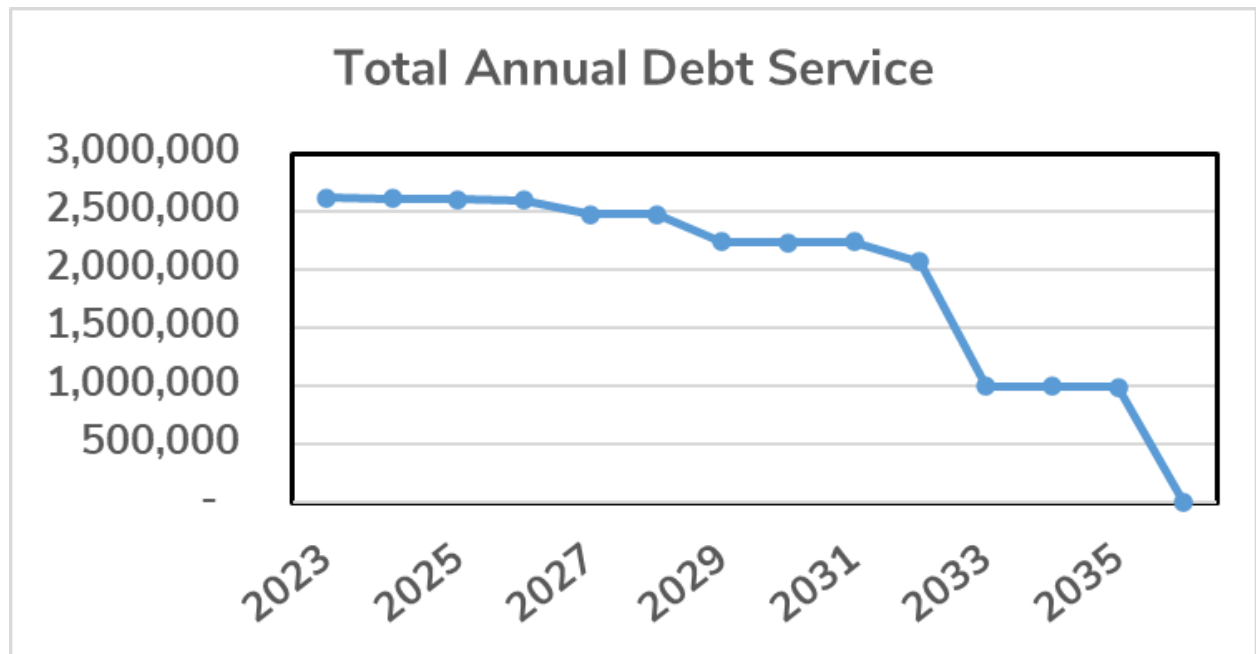
TOTAL OPERATING APPROPRIATIONS	\$ 3,536,810	\$ 2,210,760	\$ 2,210,760	\$ 1,914,044
Debt Service Reserve - Channel Improvements	1,281,409	1,281,636	1,281,410	1,281,410
TOTAL APPROPRIATIONS	\$ 4,818,220	\$ 3,492,396	\$ 3,492,170	\$ 3,195,454

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 2015	\$ 8,265,000	\$ 1,375,000	1.90%	January 2015 to June 2028	Refund outstanding Bexar County Channel Improvement Revenue Bonds - Series 2004
Channel Improvement Revenue Refunding Bonds - Series 2019	\$ 11,530,000	\$ 9,185,000	3.15%	April 2019 to June 2032	Refund outstanding Bexar County Channel Improvement Revenue Bonds - Series 2007
<u>Other Debt</u>					
Wastewater System Revenue Improvement Bonds - Series 2013A - Texas Water Development Board	\$ 4,300,000	\$ 900,000	2.00%	October 2013 to June 2024	Grant/loan from the Texas Water Development Board for projects and studies
San Antonio River Authority Public Facility Corporation - Mission Reach Operations Center - Lease Revenue Bonds - Series 2014	\$ 3,100,000	\$ 2,076,000	3.49%	January 2014 to June 2035	Construction of the Mission Reach Operations Center facility
San Antonio River Authority Public Facility Corporation - Sheridan Administrative Facility - Lease Revenue Bonds - Series 2019	\$ 10,600,000	\$ 9,360,000	1.97%	October 2019 to June 2035	Purchase and remodeling of administrative facility located at W. Sheridan.
Surplus Revenue Bonds	\$ 1,200,000	\$ 505,000	1.77%	May 2016 to June 2026	Purchase and renovation of the Urban Reach Operations Center
Total	\$ 38,995,000	\$ 23,401,000			

SAN ANTONIO RIVER AUTHORITY TOTAL ANNUAL DEBT SERVICE REQUIREMENTS

Fiscal Year Ending June 30	Channel Improvement Bonds	Public Facilities Corporation Bonds	General Improvement Revenue Bonds	Contract Revenue Bonds	Annual Total
2023	1,315,841	998,801	133,939	171,263	2,619,844
2024	1,316,178	995,045	131,726	168,493	2,611,442
2025	1,310,679	999,008	129,514	165,724	2,604,925
2026	1,309,345	995,894	132,301	162,954	2,600,494
2027	1,312,050	997,475	-	170,185	2,479,710
2028	1,313,715	998,702	-	167,224	2,479,641
2029	1,071,668	999,575	-	169,264	2,240,507
2030	1,070,955	1,000,094	-	166,208	2,237,257
2031	1,069,298	1,005,209	-	168,152	2,242,659
2032	1,071,616	995,020	-	-	2,066,636
2033	-	995,566	-	-	995,566
2034	-	994,748	-	-	994,748
2035	-	988,625	-	-	988,625
2036	-	-	-	-	-
Total	\$ 12,161,345	\$ 12,963,762	\$ 527,480	\$ 1,509,467	\$ 27,162,054



Insurance 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 the Insurance Fund. Employees also pay insurance premiums 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 to be a cost-effective means for the River Authority to control medical insurance expenses.

In plan year 2016, 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.

San Antonio River Authority
Insurance Fund
Fiscal Year Ending June 30, 2023

Fund: 90

Available Funds	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
Beginning Balance				
Unrestricted Balance	\$ 2,395,492	\$ 2,943,130	\$ 3,472,887	\$ 4,074,861
<i>Total Beginning Balance</i>	\$ 2,395,492	\$ 2,943,130	\$ 3,472,887	\$ 4,074,861
Revenue				
Investment Earnings	\$ 3,337	\$ 2,500	\$ 2,128	\$ 2,500
Miscellaneous	28,109	25,000	18,228	-
Charges for Services - Premiums	4,707,885	4,365,728	4,077,150	4,058,724
<i>Total Revenue</i>	\$ 4,739,330	\$ 4,393,228	\$ 4,097,506	\$ 4,061,224
TOTAL AVAILABLE FUNDS	\$ 7,134,822	\$ 7,336,358	\$ 7,570,393	\$ 8,136,085
APPROPRIATIONS				
Operating Expenditures	\$ 3,661,935	\$ 3,653,298	\$ 3,495,532	\$ 4,058,720
TOTAL OPERATING APPROPRIATIONS	\$ 3,661,935	\$ 3,653,298	\$ 3,495,532	\$ 4,058,720
Unrestricted Balance	\$ 3,472,887	\$ 3,683,060	\$ 4,074,861	\$ 4,077,365
TOTAL APPROPRIATIONS	\$ 7,134,822	\$ 7,336,358	\$ 7,570,393	\$ 8,136,085

Capital Project Funds



Photo by Mark Oberle
2021 River Clicks Photo Contest
Judge's Choice - Goliad County Category Winner

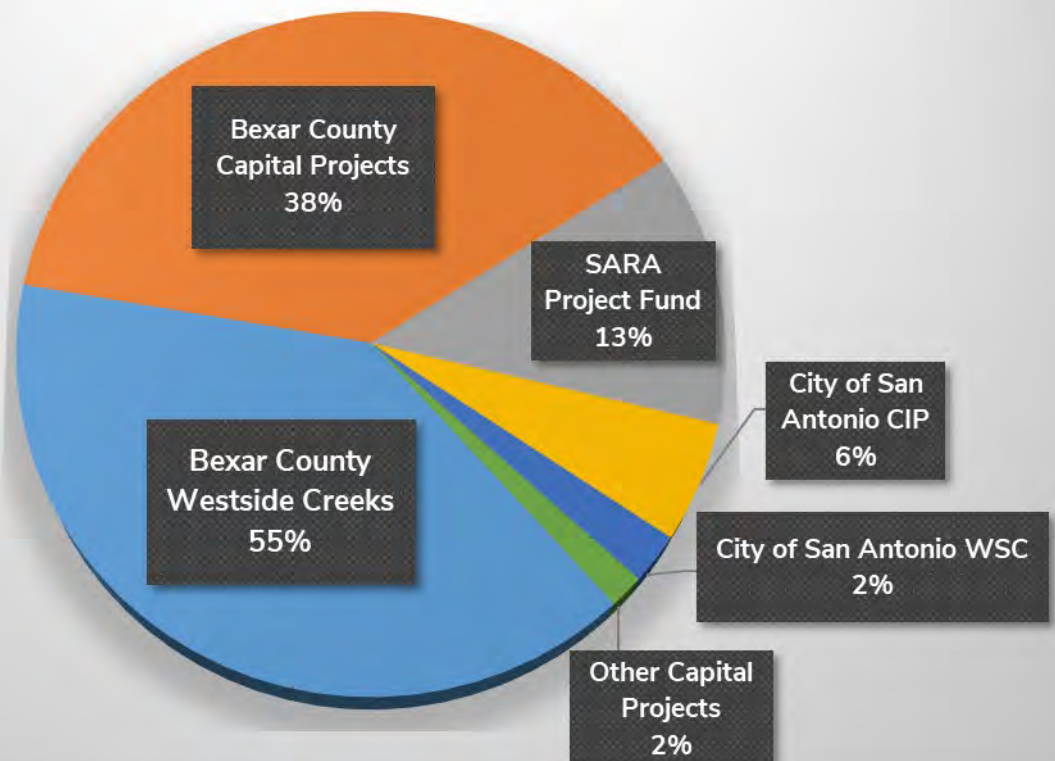


Capital Project Funds

There is a total of 44 capital projects across 6 funds in the FY 2022-23 Adopted Budget, consisting of 35 existing projects and 10 new projects. The total expenditures in the Adopted Budget for FY 2022-23 are \$153,196,628 across all the Capital Project Funds, which is a 0.5 percent increase as compared to the FY 2021-22 Amended Budget of \$152,392,066.

- Bexar County Westside Creeks Restoration Projects fund holds the largest portion of funding with expenditures budgeted at \$60.4 million for the San Pedro Creek Culture Park project.
- Bexar County Capital Projects fund has an expenditure budget of \$58.4 million. This increase is due to new projects under the Bexar County Creeks & Trails Program.
- The San Antonio River Authority Projects Fund Adopted Budget has expenditures of \$19.8 million which is an increase from the FY 2021-22 Amended Budget. A large portion of this budget is dedicated to continued flood management initiatives, park development, and facilities improvements.

Total Expenditures: \$153.2 Million



SAN ANTONIO RIVER AUTHORITY

PROJECT FUND



Project Highlight: Nature Based Parks Master Planning & Design – In FY 2021-22, the River Authority completed master plans for Trueheart Ranch Park, Hendrick Arnold Park, and Mann's Crossing Park. In FY 2022-23, the River Authority plans to begin the design process.

San Antonio River Authority Project Fund (04)

Description

The 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 as a revenue source for 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 2022-23, 29 projects and studies are included in this fund and advance the River Authority's commitment to safe, clean, and enjoyable creeks and rivers. \$19,776,143 is to be allocated for all projects in FY 2022-23. The breakdown is as follows:

- \$18,711,143 for existing and ongoing projects.
- \$1,065,000 in funding for new projects.

San Antonio River Authority
SARA Projects Fund
Fiscal Year Ending June 30, 2023

Fund: 04

APPROPRIATIONS	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
Beginning Balance				
Committed Balance (Board Reserve)	\$ 3,792,737	\$ 5,650,246	\$ 5,650,246	\$ 6,400,181
Assigned for Projects	10,090,928	11,241,811	9,453,801	12,466,057
Total Beginning Balance	\$ 13,883,665	\$ 16,892,057	\$ 15,104,047	\$ 18,866,238
Revenue				
Transfers - General Fund	\$ 6,253,945	\$ 5,812,400	\$ 5,812,400	\$ 7,310,086
TOTAL AVAILABLE FUNDS	\$ 20,137,610	\$ 22,704,457	\$ 20,916,447	\$ 26,176,324

APPROPRIATIONS

Projects

Active Ongoing

Bexar County Creeks and Trails Program	120,090	278,155	32,066	125,999
CoSA Bond GSI Match	-	585,000	-	1,245,763
CTP FY22 Lower SA Risk MAP Phase 2	-	127,000	-	127,000
Downstream Predictive Flood Modeling	-	261,000	-	261,000
Edwards Aquifer Watershed Protection	7	12,988	-	12,981
Escondido Phase II	-	200,000	1,830	198,170
Espada Park	-	150,000	-	150,000
Facilities Acquisition/Improvements Project	117,917	7,324,279	58,629	4,238,139
Facilities Design & Construction Project	-	-	-	6,921,648
Floodplain Remapping (2018)	1,185,980	1,102,222	171,924	604,971
Freshwater Mussel Reintroduction	-	85,400	-	174,196
GSI Broadway Alamo Heights	-	400,000	-	700,000
Helton Boat Ramp	-	106,935	-	106,935
Karnes County Flood Protection Plan Study	-	74,250	-	74,250
Mission Reach Boundary Markers	-	182,000	103,525	203,475
Mission Reach Erosion Repairs	49,839	487,234	331,220	343,414
Museum Reach Electrical Infrastructure Upgrade	979	399,021	7,785	391,237
Nature Based Parks Master Planning & Design	61,375	470,000	269,522	1,139,103
San Pedro Creek Culture Park	-	-	-	-
San Pedro Creek Operations Center	183,208	827,179	606,788	173,231
Watershed Master Plan Atlas 14 Updates	-	595,000	-	595,000
Watershed Master Plans Integration	524,952	780,271	305,374	216,037
Watershed Wise Rebate Program	396,629	617,157	103,021	403,698
Westside Creeks - Linear Creek Trails and Elmendorf Park	56,961	31,906	-	29,896
Website Redevelopment	-	-	-	275,000

New Authorized Projects

Westside Creeks Ecosystem Restoration	-	-	-	100,000
Nature Based Solutions Program	-	-	-	500,000
WQ Tool Runs	-	-	-	465,000

San Antonio River Authority
SARA Projects Fund
Fiscal Year Ending June 30, 2023

Fund: 04

	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
APPROPRIATIONS				
Beginning Balance				
Committed Balance (Board Reserve)	\$ 3,792,737	\$ 5,650,246	\$ 5,650,246	\$ 6,400,181
Assigned for Projects	10,090,928	11,241,811	9,453,801	12,466,057
Total Beginning Balance	\$ 13,883,665	\$ 16,892,057	\$ 15,104,047	\$ 18,866,238
Revenue				
Transfers - General Fund	\$ 6,253,945	\$ 5,812,400	\$ 5,812,400	\$ 7,310,086
TOTAL AVAILABLE FUNDS	\$ 20,137,610	\$ 22,704,457	\$ 20,916,447	\$ 26,176,324

APPROPRIATIONS

Projects

Closed Projects				
Brackenridge Park	13,407	80,973	67,566	-
BRWM Stream Mitigation Bank	479	-	-	-
Clean Rivers Program 2017/SARA Stream Monitoring	3,151	-	-	-
Escondido Creek Parkway	766,999	5,807	(58,865)	-
Freshwater Mussel Propagation	159,639	120,303	3,244	-
Impervious Cover Mitigation	137,948	25,705	13,610	-
Kenedy Operations Center	67,030	2,320	(1,690)	-
Laboratory Management Software Replacement	9,000	-	-	-
Lucity Implementation and Asset Management	17,730	22,755	5,025	-
Mission Reach	11,748	5,848	658	-
Predictive Flood Modeling	966,693	514,984	48,005	-
River Road Stream Restoration	770	(38,284)	(38,284)	-
Salado Creek Restoration	129,290	64,066	11,006	-
Tributary Modeling	51,743	25,234	8,248	-
Unassigned Funds	-	377,566	-	-

Total Project Expenditures	\$ 5,033,563	\$ 16,304,276	\$ 2,050,208	\$ 19,776,143
Committed Balance (Board Reserve)	5,650,246	6,400,181	6,400,181	6,400,181
Assigned for Projects	9,453,801	-	12,466,057	-
TOTAL APPROPRIATIONS	\$ 20,137,610	\$ 22,704,457	\$ 20,916,447	\$ 26,176,324

EXTERNAL CAPITAL IMPROVEMENT PROJECT FUNDS



FOLLOW
#SanPedroCreek



Project Highlight: San Pedro Creek Culture Park – In collaboration with Bexar County and the City of San Antonio, the River Authority is restoring San Pedro Creek’s natural environment and creating a world-class linear park. The San Pedro Creek Culture Park will encompass a total of four phases, with three segments in Phase 1. With Segment 1 completed, the second and third segments of Phase 1 are currently under construction along with Phases 2, 3, and Segment 1 of Phase 4. Construction of these phases is expected to be completed by the end of FY 2022-23.

To learn more please visit <https://spcculturepark.com/>

Bexar County Capital Improvement Projects Fund (13)

Fiscal Year Ending June 30, 2023

The Bexar County Capital Improvement Projects Fund accounts for the budget and expenses related to the Bexar County Capital Improvement Program (BCCIP). Through an agreement with Bexar County, the River Authority acquires land rights, i.e. easements and fee simple ownership, for Bexar County Flood Control Infrastructure Services for construction of low water crossings, natural waterway conveyances, bridges, drainage channels, and regional stormwater facilities. Bexar County reimburses the River Authority for all expenses related to these projects. Beginning in FY 2022-23, activity under the BCCIP will be captured in the Bexar County Capital Projects Fund.

	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Restricted Balance - Construction	\$ -	\$ -	\$ -	\$ -
Total Beginning Balance	\$ -	\$ -	\$ -	\$ -

Revenue

Intergovernmental Revenue	\$ -	\$ 202,181	\$ -	\$ -
Total Revenue	-	202,181	-	-
TOTAL AVAILABLE FUNDS	\$ -	\$ 202,181	\$ -	\$ -

APPROPRIATIONS

BCCIP - Cimarron Subdivision CB9	\$ -	\$ 51,361	\$ -	\$ -
BCCIP - Elm Ck @ Pearsall MR11	-	2,562	-	-
BCCIP - Espada Road	-	-	-	-
BCCIP - French Creek LC23	-	22,037	-	-
BCCIP - Huebner Creek LC17	-	10,114	-	-
BCCIP - Kirkner Road SA46	-	12,610	-	-
BCCIP - Medio Ck Sunset MR32	-	-	-	-
BCCIP - North Talley Road MR10	-	48,904	-	-
BCCIP - Pecan Creek/Toutant Beauregard LC34	-	39,485	-	-
BCCIP - Perrin Beitel SC9	-	-	-	-
BCCIP - S. Hausman @ French Ck LC5	-	1,098	-	-
BCCIP - Six Mile Creek SA43	-	-	-	-
BCCIP - Woodlawn at 36th Street SA55	-	14,010	-	-

Total Project Expenditures	\$ -	\$ 202,181	\$ -	\$ -
Restricted Balance - Construction	-	-	-	-
TOTAL APPROPRIATIONS	\$ -	\$ 202,181	\$ -	\$ -

Bexar County Capital Projects Fund (59)

Fiscal Year Ending June 30, 2023

The River Authority works with Bexar County to complete capital improvement projects. This Bexar County Capital Projects Fund is used to account for budgets and expenditures for these projects funded by Bexar County. Bexar County reimburses the River Authority for expenses incurred. Beginning in FY 2022-23 activity under the Bexar County Capital Improvement Program (BCCIP), previously budgeted in the Bexar County Capital Improvement Projects Fund (13), will be included in this fund. Through the BCCIP the River Authority acquires land rights for Bexar County Flood Control Infrastructure Services for construction of low water crossings, natural waterway conveyances, bridges, drainage channels, and regional stormwater facilities. Additionally, activity associated with Lakewood Acres that was previously budgeted in the San Antonio Capital Improvements Project (SACIP) 1999 Fund (53) is included. This fund accounted for improvements on the San Antonio River, other watersheds and the Cibolo Creek Floodplain Buyout as authorized in the 1999 amendatory contract with Bexar County.

APPROPRIATIONS	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
Beginning Balance				
Restricted Balance - Construction	\$ 54,537	\$ 54,538	\$ 54,537	\$ 54,537
Total Beginning Balance	\$ 54,537	\$ 54,538	\$ 54,537	\$ 54,537
Revenue				
Intergovernmental Revenue	\$ 53,313	\$ 8,790,396	\$ 99,965	\$ 58,365,301
Total Revenue	53,313	8,790,396	99,965	58,365,301
TOTAL AVAILABLE FUNDS	\$ 107,850	\$ 8,844,934	\$ 154,502	\$ 58,419,838
APPROPRIATIONS				
<u>Projects</u>				
Active Ongoing				
Mission Reach Erosion Repairs				
Lone Star	\$ 53,313	\$ -	\$ -	\$ -
CPS Bridge Bank Stabilization	-	455,556	-	455,556
San Pedro Confluence (Sheet Pile Repair)	-	1,414,840	-	1,519,915
Bexar County Creeks and Trails Program				
San Antonio Zoo Well	-	2,500,000	-	2,500,000
Spirit Reach	-	720,000	-	10,000,000
The Link	-	2,000,000	-	2,000,000
Zarzamora Creek	-	1,600,000	-	8,000,000
New Authorized Projects				
Bexar County Creeks and Trails Program				
Leon Creek Trail Extension	-	-	-	14,933,304
Leon Creek Trail Connection to Rodriguez Park	-	-	-	9,599,035
Martinez Creek Trail Extension	-	-	-	4,800,000
Westside Creeks (WSC) Ecosystem Restoration	-	-	-	-
WSC - San Pedro Creek Ecosystem Restoration	-	-	-	1,271,650
WSC - Apache Creek Ecosystem Restoration	-	-	-	763,700
WSC - Alazan Creek Ecosystem Restoration	-	-	-	1,699,500
WSC - Martinez Creek Ecosystem Restoration	-	-	-	798,000
Efforts - Active Ongoing				
BCCIP - Cimarron Subdivision CB9	-	-	-	51,361
Lakewood Acres	-	27,817	-	27,817
Closed Projects				
Government Canyon Stream Restoration	-	100,000	99,965	-
Total Project Expenditures	\$ 53,313	\$ 8,818,213	\$ 99,965	\$ 58,419,838
Restricted Balance - Construction	54,537	26,721	54,537	-
TOTAL APPROPRIATIONS	\$ 107,850	\$ 8,844,934	\$ 154,502	\$ 58,419,838

Bexar County Flood Tax Fund (51)

Fiscal Year Ending June 30, 2023

The River Authority works 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. Beginning in FY 2022-23 these types of projects will be budgeted in the Bexar County Capital Projects Fund.

	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Restricted Balance - Construction	\$ 20,568	\$ 20,573	\$ 20,569	\$ -
Total Beginning Balance	\$ 20,568	\$ 20,573	\$ 20,569	\$ -

Revenue

Investment Income	\$ 742	\$ -	\$ 15	\$ -
Intergovernmental Revenue	604,105	-	-	-
Transfers	-	-	-	-
Total Revenue	604,847	-	15	-
TOTAL AVAILABLE FUNDS	\$ 625,414	\$ 20,573	\$ 20,584	\$ -

APPROPRIATIONS

Projects

Closed Projects

Mission Reach	\$ 604,845	\$ 20,573	\$ 20,584	\$ -
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Total Project Expenditures	\$ 604,845	\$ 20,573	\$ 20,584	\$ -
Restricted Balance - Construction	20,569	-	-	-
TOTAL APPROPRIATIONS	\$ 625,414	\$ 20,573	\$ 20,584	\$ -

Bexar County Westside Creeks Restoration Projects Fund (54)

Fiscal Year Ending June 30, 2023

The River Authority works 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 funding for the Westside Creeks Restoration Project improvements. Bexar County reimburses the River Authority for expenses incurred.

	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Restricted Balance - Construction	\$ 132,027	\$ 132,027	\$ 133,127	\$ 136,603
Total Beginning Balance	\$ 132,027	\$ 132,027	\$ 133,127	\$ 136,603

Revenue

Investment Income	\$ 1,099	\$ 5,000	\$ 3,513	\$ 5,000
Intergovernmental Revenue	41,327,752	99,519,643	28,133,876	60,234,841
Total Revenues	41,328,851	99,524,643	28,137,389	60,239,841
TOTAL AVAILABLE FUNDS	\$ 41,460,879	\$ 99,656,670	\$ 28,270,515	\$ 60,376,443

APPROPRIATIONS

Projects

Active Ongoing

San Pedro Creek Culture Park	\$ 41,327,752	\$ 99,656,670	\$ 28,133,913	\$ 60,376,443
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Total Project Expenditures	\$ 41,327,752	\$ 99,656,670	\$ 28,133,913	\$ 60,376,443
Restricted Balance - Construction	133,127	-	136,603	-
TOTAL APPROPRIATIONS	\$ 41,460,879	\$ 99,656,670	\$ 28,270,515	\$ 60,376,443

City of San Antonio Capital Improvements Project Fund (11)

Fiscal Year Ending June 30, 2023

The River Authority works 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 funding for these improvement projects. The City of San Antonio reimburses the River Authority for all expenses incurred.

	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Restricted Balance - Construction	\$ 141,652	\$ 171,880	\$ 171,879	\$ 145,331
Total Beginning Balance	\$ 141,652	\$ 171,880	\$ 171,879	\$ 145,331

Revenue

Intergovernmental Revenue	\$ 1,288,799	\$ 9,789,444	\$ 842,886	\$ 8,486,616
Total Revenue	1,288,799	9,789,444	842,886	8,486,616
TOTAL AVAILABLE FUNDS	\$ 1,430,451	\$ 9,961,324	\$ 1,014,765	\$ 8,631,947

APPROPRIATIONS

Projects

Active Ongoing

Edwards Aquifer Protection	\$ 30,564	\$ 233,330	\$ 13,097	\$ 213,029
Nueva Street Marina Dam Gate 5 Repair	-	4,400,000	26,549	4,373,451
Nueva Street Marina Dam Replacement	104,949	784,212	16,507	767,867
Panther Springs Creek Restoration	191,283	738,250	244,611	476,868
River Walk Public Art	813,646	2,276,262	568,671	1,300,732
San Antonio Zoo Well	-	1,500,000	-	1,500,000

Closed Projects

Concepcion Creek Outfall Repair	24,941	-	-	-
LBJ Park Stream Restoration	93,189	-	-	-

Total Project Expenditures	\$ 1,258,572	\$ 9,932,054	\$ 869,434	\$ 8,631,947
Restricted Balance - Construction	171,879	29,270	145,331	-
TOTAL APPROPRIATIONS	\$ 1,430,451	\$ 9,961,324	\$ 1,014,765	\$ 8,631,947

City of San Antonio Westside Creeks Restoration Project Fund (61)

Fiscal Year Ending June 30, 2023

The River Authority works 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 funding for the improvement projects along the Westside Creeks waterways. The City reimburses the River Authority for expenses incurred.

APPROPRIATIONS	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
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Beginning Balance

Restricted Balance - Construction	\$ (270,100)	\$ 11,292	\$ 3,133	\$ 24,420
Total Beginning Balance	\$ (270,100)	\$ 11,292	\$ 3,133	\$ 24,420

Revenue

Investment Income	\$ 2,129	\$ -	\$ 959	\$ -
Intergovernmental Revenue	9,047,643	12,787,376	5,313,092	3,579,846
Total Revenues	9,049,772	12,787,376	5,314,051	3,579,846
TOTAL AVAILABLE FUNDS	\$ 8,779,672	\$ 12,798,668	\$ 5,317,183	\$ 3,604,266

APPROPRIATIONS

Projects

Active Ongoing

San Pedro Creek Culture Park	\$ 3,951,455	\$ 5,465,899	\$ 1,870,383	\$ 2,771,333
Westside Creeks - Linear Creekways and Elmendorf Lake Park	4,825,085	7,332,769	3,422,381	832,933

Total Project Expenditures	\$ 8,776,540	\$ 12,798,668	\$ 5,292,763	\$ 3,604,266
Restricted Balance - Construction	3,133	-	24,420	-
TOTAL APPROPRIATIONS	\$ 8,779,672	\$ 12,798,668	\$ 5,317,183	\$ 3,604,266

Downstream Capital Improvements Project Fund (58)

Fiscal Year Ending June 30, 2023

This fund accounts for projects that are undertaken in the three, downstream of Bexar County, counties – Wilson, Karnes, and Goliad. The River Authority is reimbursed for all expenses incurred in this fund. Beginning in FY 2022-23 projects undertaken in the three downstream counties with local funding will be accounted for in the Other Capital Projects Fund.

	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Restricted Balance - Construction	\$ 342,155	\$ 167,656	\$ 58,264	\$ -
Total Beginning Balance	\$ 342,155	\$ 167,656	\$ 58,264	\$ -

Revenue

Investment Income	\$ 734	\$ -	\$ -	\$ -
Intergovernmental Revenue	147,916	-	10,000	-
Total Revenue	148,650	-	10,000	-
TOTAL AVAILABLE FUNDS	\$ 490,805	\$ 167,656	\$ 68,264	\$ -

APPROPRIATIONS

Projects

Closed Projects

Escondido Creek Parkway	\$ 432,541	\$ 167,656	\$ 68,264	\$ -
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Total Project Expenditures	\$ 432,541	\$ 167,656	\$ 68,264	\$ -
Restricted Balance - Construction	58,264	-	-	-
TOTAL APPROPRIATIONS	\$ 490,805	\$ 167,656	\$ 68,264	\$ -

Medina Dam Fund (14)

Fiscal Year Ending June 30, 2023

The 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. The litigation related to this project was settled in FY 2020-21.

	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Restricted Balance - Construction	\$ -	\$ -	\$ -	\$ -
Total Beginning Balance	\$ -	\$ -	\$ -	\$ -

Revenue

Intergovernmental Revenue	\$ 1,417,893	\$ -	\$ -	\$ -
Total Revenue	\$ 1,417,893	\$ -	\$ -	\$ -

TOTAL AVAILABLE FUNDS	\$ 1,417,893	\$ -	\$ -	\$ -
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APPROPRIATIONS

Operating Expenditures	\$ 1,417,893	\$ -	\$ -	\$ -
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TOTAL OPERATING APPROPRIATIONS	\$ 1,417,893	\$ -	\$ -	\$ -
Restricted Balance - Construction	-	-	-	-
TOTAL APPROPRIATIONS	\$ 1,417,893	\$ -	\$ -	\$ -

Other Capital Projects Fund (57)

Fiscal Year Ending June 30, 2023

The River Authority works 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.

APPROPRIATIONS	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
Beginning Balance				
Restricted Balance - Construction	\$ 211,855	\$ 101,919	\$ 78,305	\$ 184,323
Total Beginning Balance	\$ 211,855	\$ 101,919	\$ 78,305	\$ 184,323
Revenue				
Intergovernmental Revenue	\$ 5,308,956	\$ 4,389,856	\$ 1,257,194	\$ 2,203,669
Total Revenues	5,308,956	4,389,856	1,257,194	2,203,669
TOTAL AVAILABLE FUNDS	\$ 5,520,811	\$ 4,491,775	\$ 1,335,499	\$ 2,387,991
APPROPRIATIONS				
<u>Projects</u>				
Active Ongoing				
Brooks City Base - Mission Reach Linkage	\$ 17,159	\$ 433,729	\$ 49,583	\$ 39,277
San Pedro Creek Culture Park	5,291,797	3,983,046	1,207,610	2,348,714
Closed Projects				
Huebner Creek	133,550	75,000	(106,017)	-
Total Project Expenditures	\$ 5,442,506	\$ 4,491,775	\$ 1,151,176	\$ 2,387,991
Restricted Balance - Construction	78,305	-	184,323	-
TOTAL APPROPRIATIONS	\$ 5,520,811	\$ 4,491,775	\$ 1,335,499	\$ 2,387,991

Projects



Photo by Joni R. Huwe
2021 River Clicks Photo Contest
Recreation Category Winner



Projects

The River Authority manages and completes projects under a wide range of activities including scientific studies, park improvements, major infrastructure initiatives for flood control, stormwater management and community amenities. Funding for these projects comes from various sources. The River Authority contributes funding specifically towards projects; however, the majority of funding comes from other entities, notably the City of San Antonio and Bexar County. Funding through federal, state and local grants also helps the River Authority support its mission. The FY 2022-23 portfolio of work falls under three organization Strategic Plan Goals and includes fifty-five (55) new, authorized, and pending grant award projects.

- 10 new projects (SARA Project Fund 3, Bexar County Capital Project Fund 7).
- 19 previously authorized projects with new funding (SARA Project Fund 10, BC Capital Projects Fund (2), BC WSC Fund 1, Utility Funds 6).
- 24 previously authorized projects (no new funding).
- 2 new project authorizations pending award of a grant (see Grants Fund page 107).

Below are the Goal and Project definitions to provide the reader with a common understanding of how these terms apply.

Goal

A Goal refers to one of three Strategic Plan Goals that are established to advance the vision and mission of the River Authority. Goals are identified on the project pages by the following icons:



SAFE



CLEAN



ENJOYABLE

Project

A project is a temporary endeavor undertaken to create a unique product, service, or result that meets a specific objective. A Project's cost threshold is \$75,000 or greater and has a duration of one year or longer. Projects require Board of Director approval. All projects are entered into the River Authority's project management software system and are managed in a consistent fashion.

Bexar County Creeks and Trails Program

The Bexar County Creeks and Trails Program is a multi-year investment in a series of projects across Bexar County with River Authority providing project management services. Projects within this program are identified on the project pages by this icon.



Projects

NEW PROJECTS				
Project Number	Project Name	Primary Goal	Adopted Project Budget	Funding
0806	Leon Creek Trail Extension	Enjoyable	\$ 14,933,304	BC
0807	Leon Creek Trail Connection to Rodriguez Park	Enjoyable	\$ 9,599,035	BC
0808	Martinez Creek Trail Extension	Enjoyable	\$ 4,800,000	BC
0680	Nature Based Solutions Program	Clean	\$ 500,000	SARA
0681	Water Quality Model Tool Runs	Safe	\$ 465,000	SARA
0850	Westside Creeks (WSC) Ecosystem Restoration Program	Clean	\$ 4,632,850	SARA

AUTHORIZED PROJECTS - NEW FUNDING				
Project Number	Project Name	Primary Goal	Adopted Project Budget	Funding
0642	Capacity Management Operations & Maintenance Program	Clean	\$ 2,458,239	Utility Rates
0607	City of San Antonio Bond GSI Match	Clean	\$ 1,245,763	SARA
0585	Facilities Acquisition and Improvements	All	\$ 9,176,378	Bonds, SARA
0679	Facilities Design & Construction	All	\$ 10,795,283	Bonds, SARA
0600	Floodplain Remapping - Leon, Salado, and Medina Watersheds	Safe	\$ 4,210,858	SARA
0667	Freshwater Mussel Reintroduction	Clean	\$ 174,196	SARA
0650	GSI Broadway Alamo Heights	Clean	\$ 700,000	SARA
0670	Martinez II/Upper Martinez Interconnect Line	Clean	\$ 2,350,000	Utility Rates
0660	Martinez IV Collection System CIP - Project 29	Clean	\$ 18,854,255	Bonds, Utility Rates
0627	Martinez IV WWTP Expansion	Clean	\$ 23,818,150	Bonds, Utility Rates
0671	Mission Reach Boundary Markers	Enjoyable	\$ 307,000	SARA
0528	Mission Reach Erosion Repairs	Safe	\$ 5,031,918	BC, SARA
0646	Nature Based Parks Master Planning & Design	Enjoyable	\$ 1,470,000	SARA
0641	Roadway Collection System Projects	Clean	\$ 1,075,189	Utility Rates
0612	Salitrillo WWTP Expansion and Improvements	Clean	\$ 35,503,385	Bonds, Utility Rates
0378	San Pedro Creek Culture Park	Safe	\$ 301,076,684	BC, CoSA, SAWS, CPS
0805	Spirit Reach	Enjoyable	\$ 10,000,000	BC
0678	Website Redevelopment	All	\$ 275,000	SARA
0804	Zarzamora Trail	Enjoyable	\$ 8,000,000	BC

AUTHORIZED PROJECTS				
Project Number	Project Name	Primary Goal	Adopted Project Budget	Funding
0800	Bexar County Creeks and Trails Program	All	\$ 278,155	BC, SARA
0525	Brooks City Base - Mission Reach Linkage Project	Enjoyable	\$ 1,664,998	BDA
0620	CTP Risk Map Cibolo Creek - Phase 2	Safe	\$ 307,194	FEMA
0652/0653	CTP Risk Map Lower Cibolo/Medina - FY20	Safe	\$ 1,430,000	FEMA
0664	CTP Risk Map Lower SAR Watershed - FY21	Safe	\$ 1,456,402	FEMA
0631	CTP Risk Map Upper San Antonio River - FY19	Safe	\$ 1,005,400	FEMA
0665	Downstream Predictive Flood Modeling	Safe	\$ 261,000	SARA
0512	Edwards Aquifer Watershed Protection	Clean	\$ 595,903	CoSA, SARA
0675	Escondido Creek Parkway Phase II	Enjoyable	\$ 200,000	SARA
0622	Espada Park	Enjoyable	\$ 150,000	SARA
0648	Helton Boat Ramp	Safe	\$ 191,935	PRDF
0658	Karnes County Flood Protection Plan Study	Safe	\$ 74,250	SARA
0643	Museum Reach Electrical Infrastructure Upgrade	Safe	\$ 400,000	SARA
0674	Nueva Street Dam - Gate 5 Repair	Safe	\$ 4,400,000	CoSA
0629	Nueva Street Marina Dam Replacement	Safe	\$ 923,468	CoSA
0596	Panther Springs Creek Restoration	Clean	\$ 1,100,000	CoSA

Projects

AUTHORIZED PROJECTS				
Project Number	Project Name	Primary Goal	Adopted Project Budget	Funding
0599	River Walk Public Art	Enjoyable	\$ 3,475,115	CoSA
0802	San Antonio Zoo Well	Clean	\$ 4,000,000	BC, CoSA
0625	San Pedro Creek Operations Center	Enjoyable	\$ 1,485,957	SARA
0803	The Link	Enjoyable	\$ 2,000,000	BC
0672	Watershed Master Plan Atlas 14 Update	Safe	\$ 595,000	SARA
0536	Watershed Master Plans Integration	Safe	\$ 1,251,965	SARA
0513	Watershed Wise Rebate Program	Clean	\$ 2,055,998	SARA
0380	WSC Linear Creekways and Elmendorf Lake Park	Enjoyable	\$ 45,606,880	CoSA, BC, TxDOT

Legend - Third Party Funding Source
BC - Bexar County
BDA - Brooks Development Authority
CoSA - City of San Antonio
CPS - City Public Service
FEMA - Federal Emergency Management Agency
PRDF - Park Resources Development Fund
TCEQ - Texas Commission on Environmental Quality
USACE - United States Army Corp of Engineers
Utility Rates - Charges for Wastewater Services
Note: SARA indicated funding from property tax or other River Authority funding source

NEW PROJECTS



Project Highlight: Martinez Creek Trail Extension: The project continues the trail improvements through the Howard W. Peak Greenway Trails System along Martinez Creek extending the trail from Cincinnati Ave. to the Alazán Creek at Farias Park. The Martinez Creek trail will connect to the westside creeks, including Apache, Alazán, San Pedro and Zarzamora creeks, and the San Antonio River Mission Reach project. This effectively expands continuous and safe access between multiple trail networks. This trail linkage will create hike and bike connections for the community to access destinations such as County and City of San Antonio parks, swimming pools, and other community assets. This project is part of the **Bexar Creeks and Trails Program** and will construct the trail based on the design that was substantially completed under the WSC Linear Creekways and Elmendorf Lark Park Project (0380).

Leon Creek Trail Extension

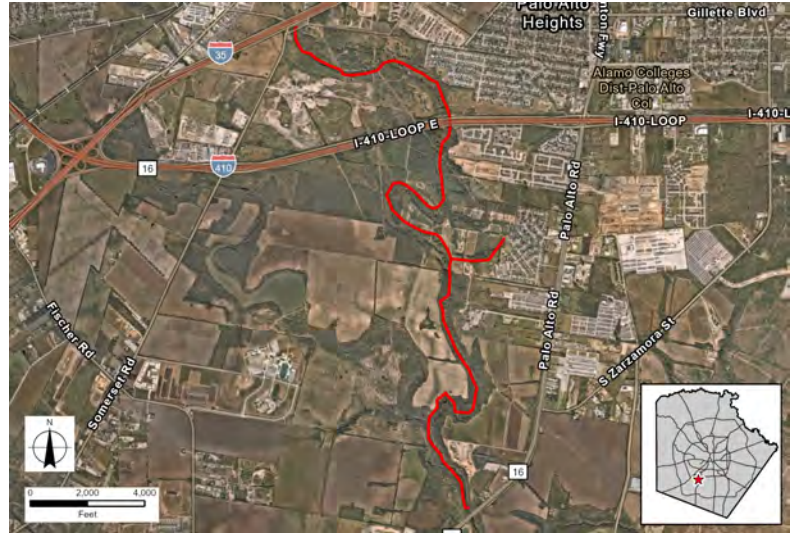
Project #0806

Adopted Budget	\$14,933,304
Unfunded Plan	\$0.00
New Funding (FY23)	\$14,933,304
Department	Engineering D&C
Estimated Start	8/1/2022
Estimated End	3/31/2025



Description

This project continues the trail improvements through the Howard W. Peak Creekway trail system along the Leon Creek. The trail begins on the southern end of Pearsall Park where the current trail ends and continues downstream to Spicewood Park and then Hwy 16. This trail linkage will create new recreational opportunities and connectivity for both residents and visitors to destinations and points of interest such as County and City parks and other community assets.



Future Financial Impact

In FY 2022-23, right-of-way (ROW) acquisitions will be finalized and the River Authority will contract with a consultant to begin design. Construction is scheduled to begin in FY 2023-24. This project is funded by Bexar County under the Bexar Creeks and Trails Program.

Spending Plan

Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$0	\$0	\$12,695,034	\$12,695,034
Design	\$0	\$1,446,270	\$0	\$0	\$1,446,270
ROW Acquisition	\$0	\$792,000	\$0	\$0	\$792,000
Total	\$0	\$2,238,270	\$0	\$12,695,034	\$14,933,304

Leon Creek Trail Connection to Rodriguez Park

Project #0807

Adopted Budget	\$9,599,035
Unfunded Plan	\$0.00
New Funding (FY23)	\$9,599,035
Department	Engineering D&C
Estimated Start	8/1/2022
Estimated End	3/31/2025



Description

This project continues the trail improvements of the Howard W. Peak Greenway Trails System along the Leon Creek between the Military Dr. trail head at 410 to Rodriguez County Park. Adding this trail link will provide connectivity along the creek trail to multiple parks, UTSA's main campus and beyond to the IH10-LP1604 interchange. This trail will enhance and expand neighborhood access to the creekway system.



Future Financial Impact

In FY 2022-23, right-of-way (ROW) acquisitions will be finalized and the River Authority will contract with a consultant to begin design. Construction is scheduled to begin in FY 2023-24. This project is funded by Bexar County under the Bexar Creeks and Trails Program.

Spending Plan

Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$0	\$0	\$8,554,474	\$8,554,474
Design	\$0	\$974,561	\$0	\$0	\$974,561
ROW Acquisition	\$0	\$70,000	\$0	\$0	\$70,000
Total	\$0	\$1,044,561	\$0	\$8,554,474	\$9,599,035

Martinez Creek Trail Extension

Project #0808

Adopted Budget	\$4,800,000
Unfunded Plan	\$0.00
New Funding (FY23)	\$4,800,000
Department	Engineering D&C
Estimated Start	10/1/2022
Estimated End	10/31/2024

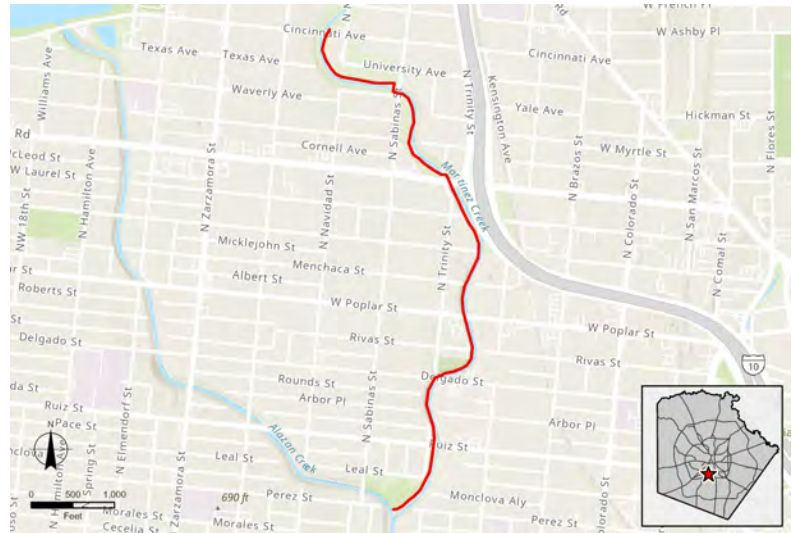


Description

This project continues the trail improvements through the Howard W. Peak Greenway Trails System along Martinez Creek extending the trail from Cincinnati Ave. to the Alazán Creek at Farias Park. The 1.5 mile Martinez Creek trail will connect to the westside creeks, including Apache, Alazán, San Pedro and Zarzamora creeks, and the San Antonio River Mission Reach project. This effectively expands continuous and safe access between multiple trail networks. This trail linkage will create hike and bike connections for the community to access destinations such as County and City of San Antonio parks, swimming pools, and other community assets.

Future Financial Impact

In FY 2022-23, design and permitting will be finalized and construction will begin. This trail design was substantially completed under the WSC Linear Creekways and Elmendorf Lake Park Project (0380) funded by the City of San Antonio. This project is funded by Bexar County under the Bexar Creeks and Trails Program.



Spending Plan

Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$4,400,000	\$0	\$0	\$4,400,000
Design	\$0	\$120,000	\$0	\$0	\$120,000
ROW Acquisition	\$0	\$280,000	\$0	\$0	\$280,000
Total	\$0	\$4,800,000	\$0	\$0	\$4,800,000

Nature Based Solutions Program

Project #0680

Adopted Budget	\$500,000
Unfunded Plan	\$1,000,000
New Funding (FY23)	\$500,000
Department	Watershed & Park Operations
Estimated Start	7/1/2022
Estimated End	6/30/2025



Description

This program utilizes ongoing investment in science, models, and master planning to identify and evaluate properties for nature-based solutions, investment, and then implementation. The process from property identification to construction conclusion will typically be a multi-year process that will yield solutions ranging from localized flood, water quality, and stream restoration to other community benefits such as recreation, education, and habitat improvement.



Future Financial Impact

In FY 2022-23, the program will fund design and construction of a property that has already been vetted for multi-benefits. The budget will fund construction of the nature-based solution and the staff labor costs associated with project management.

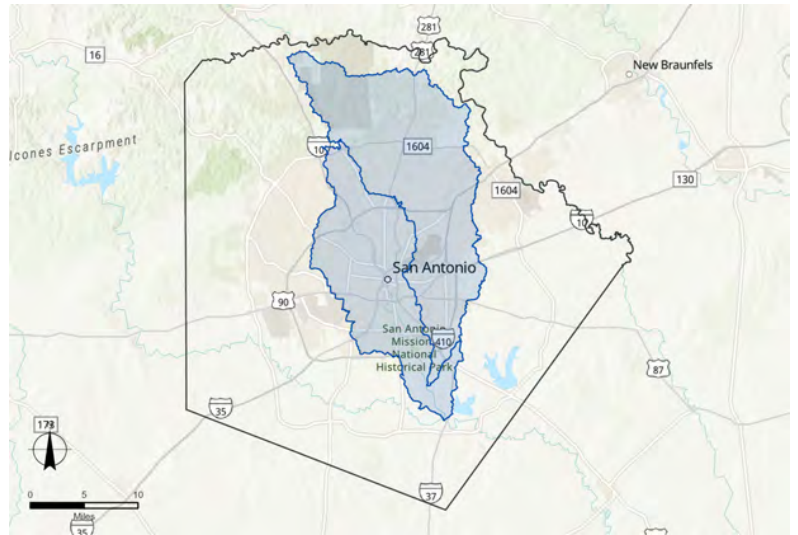
Spending Plan

Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Prof & Contracted Services	\$0	\$500,000	\$500,000	\$500,000	\$1,500,000
Total	\$0	\$500,000	\$500,000	\$500,000	\$1,500,000

Water Quality Model Tool Runs

Project #0681

Adopted Budget	\$465,000
Unfunded Plan	\$0.00
New Funding (FY23)	\$465,000
Department	Ecological Engineering
Estimated Start	7/1/2022
Estimated End	6/30/2023



Description

This project will develop a future condition model and update priority subbasins with the latest watershed information. Priority subbasins are based on ultimate buildout land use and are defined as subbasins where mitigations and/or conservation needs to occur for the streams to meet future water quality standards. The products of this work will be valuable in informing the community as to where Best Management Practice (BMP's) need to occur. It will also be beneficial to the various efforts that are being planned on the Upper San Antonio River watershed, such as the efforts on West Side Creeks, and Brackenridge Park.

Future Financial Impact

In FY 2022-23, the project will develop future conditions model for the USAR and Salado Watersheds and water quality priority sub-basins based on future conditions scenario. Additionally, a methodology will be developed to understand the equivalency between BMPs when different combinations are planned for priority sub-basins.

Spending Plan

Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Prof & Contracted Services	\$0	\$465,000	\$0	\$0	\$465,000
Total	\$0	\$465,000	\$0	\$0	\$465,000

WSC Ecosystem Restoration Program

Project #0850

Adopted Budget \$4,632,850

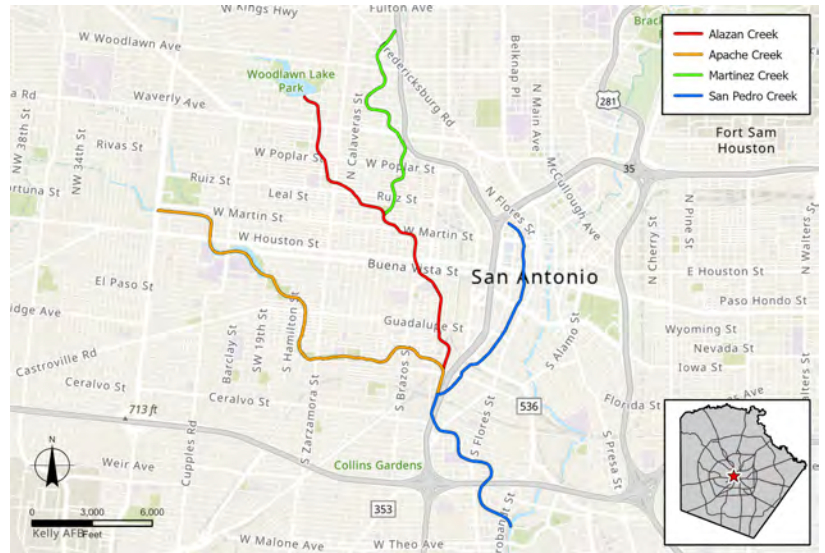
Unfunded Plan \$0.00

New Funding (FY23) \$4,632,850

Department Ecological Engineering

Estimated Start 7/1/2022

Estimated End 12/29/2028



Description

The San Antonio River Authority is collaborating with the US Army Corps of Engineers to restore portions of the Westside Creeks, including portions of San Pedro, Apache, Alazan, and Martinez Creek. The River Authority will work with USACE to conduct a public process to design and construct improvements, including a bankfull channel to improve stream function and re-establishment of riparian meadow, forest, and slackwater wetlands.

Future Financial Impact

In FY 2022-23, the project design will begin. The River Authority is acting as the non-federal sponsor on behalf of Bexar County, will submit the 35% local funding to USACE, and also provide work-in-kind services, including hydrologic and hydraulic modeling, survey, and public meeting support and coordination. Bexar County funding is provided through the County's Capital Improvement Program Creeks and Trails Program.

Spending Plan

Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Governmental Contracts	\$0	\$4,532,850	\$0	\$0	\$4,532,850
Prof & Contracted Services	\$0	\$100,000	\$0	\$0	\$100,000
Total	\$0	\$4,632,850	\$0	\$0	\$4,632,850

AUTHORIZED PROJECTS

NEW FUNDING



Project Highlight: Martinez IV WWTP Expansion – the River Authority is expanding the Martinez IV WWTP, located in St. Hedwig, Texas, to 2.0 MGD (million gallons per day). The plant is currently permitted for 0.25 MGD and includes an influent lift station, headworks, aeration basin, clarifier and UV system. The plant has exceeded 90% of the average daily flow capacity triggering regulatory requirements to increase treatment capacity. This expansion is necessary to ensure permit compliance and address significant growth within the Martinez System service area.

Capacity Management Operations and Maintenance Program

Project #0642

Adopted Budget \$2,458,239

Unfunded Plan \$0.00

New Funding (FY23) \$900,000

Department Utilities

Start Date 7/1/2020

End Date 6/30/2025

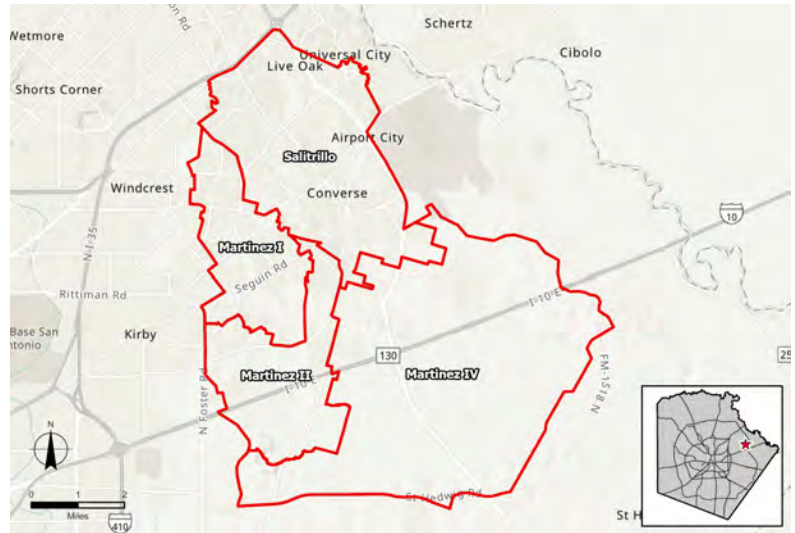


Description

The project will create a formalized Capacity, Management, Operation and Maintenance (CMOM) program for the Martinez and Salitrillo Wastewater collection systems. This project will evaluate the current capacity and performance of the collection system infrastructure through the means of condition assessments and modeling. The results of the condition assessment and modeling efforts will provide data for the River Authority to formulate a detailed collection system Capital Improvement Plan (CIP) and preventative maintenance program.

Future Financial Impact

Assessment activities will continue throughout, targeting infrastructure with the highest likelihood and consequence of risk. Data collection and condition assessment activities for both systems are anticipated to be complete by FY 2024-25. Completed hydraulic models and identified capacity constraints will be prioritized and used to create an evolving Capital Improvements Plan (CIP) for the collection systems. These projects are anticipated to begin in FY 2023-24.

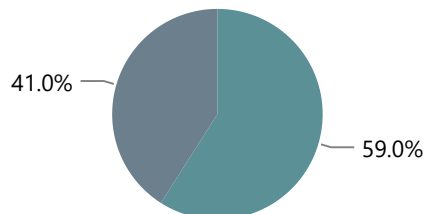


Spending Plan

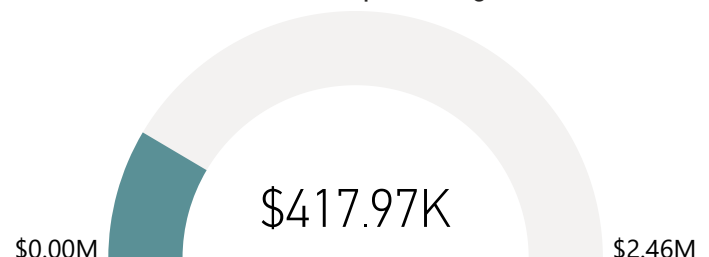
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Professional Services	\$417,973	\$2,040,266	\$0	\$0	\$2,458,239
Total	\$417,973	\$2,040,266	\$0	\$0	\$2,458,239

Project Funding Sources

- SARA WW System
- Salitrillo WW



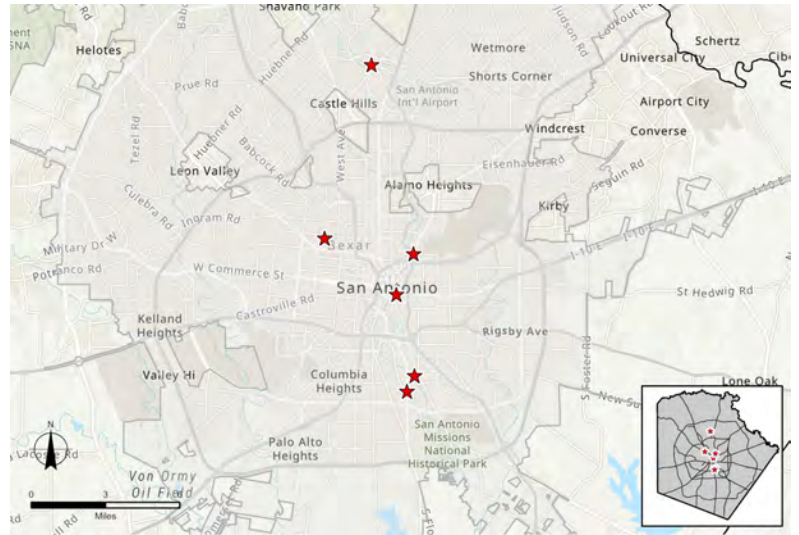
Actual to Adopted Budget



City of San Antonio Bond GSI Match

Project #0607

Adopted Budget \$1,245,763
Unfunded Plan \$450,000
New Funding (FY23) \$660,763
Department Ecological Engineering
Start Date 7/1/2018
End Date 12/31/2024



Description

The River Authority is coordinating with the City of San Antonio (CoSA) to identify 2017 bond projects that can incorporate Green Stormwater Infrastructure (GSI) practices. The River Authority, working with CoSA, will evaluate, select and develop standard plans for GSI methods in public right of way projects. Projects are ranked based on the benefits GSI can make on water quality and will be built to the specifications in the San Antonio River Basin Low Impact Development Technical manual. Once complete, these projects will provide an educational opportunity and demonstrate the benefits of GSI to other communities and developers

Future Financial Impact

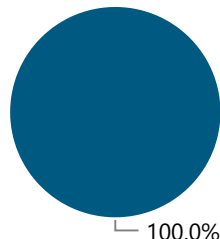
In FY 2022-23, the River Authority will continue to work with CoSA to incorporate GSI requirements into bond projects by evaluating, selecting, and developing standard plans for GSI methods in select projects mutually agreed upon. Delivery of these projects will be based on CoSA schedules for individual projects. Additionally, task orders for projects Upper Broadway, Roosevelt Ave. and World Heritage Center are anticipated to be finalized.

Spending Plan

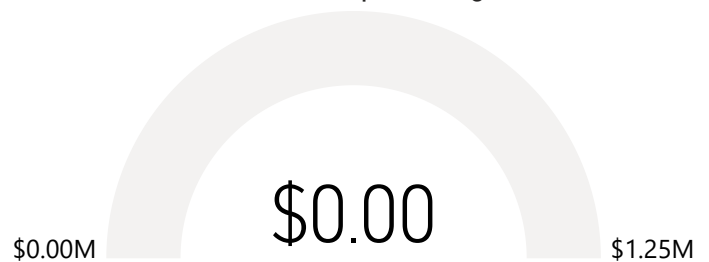
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Prof & Contracted Services	\$0	\$1,245,763	\$450,000	\$0	\$1,695,763
Total	\$0	\$1,245,763	\$450,000	\$0	\$1,695,763

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



Facilities Acquisition and Improvements

Project #0585

Adopted Budget \$9,176,378
Unfunded Plan \$0.00
New Funding (FY23) (\$6,862,190)
Department Facilities
Start Date 7/1/2017
End Date 12/30/2022



Description

This project will oversee the completion of the facilities acquisition and improvements plan. In FY 2019-20 the River Authority acquired property located at 201 W. Sheridan St. and contracted with an architecture firm for space planning, design, and renovation for this property and the administrative offices at 100 E. Guenther St. The Guenther property will have upgrades to the HVAC system, board room, and administrative office spaces. Beginning in FY 2022-23, the assessment of the long-term space needs and options regarding a new building for the 201 W. Sheridan location will be completed under the Facilities Design and Construction Project (0679).

Future Financial Impact

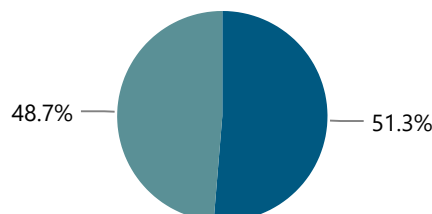
In FY 2020-21, the River Authority worked with the architect to complete the design concepts for the Guenther location. In FY 2021-22, renovations to the HVAC system, board room, and office space began at the Guenther location and are expected to be completed in FY 2022-23. Upon project completion the River Authority expects decreased operations and maintenance expenditures.

Spending Plan

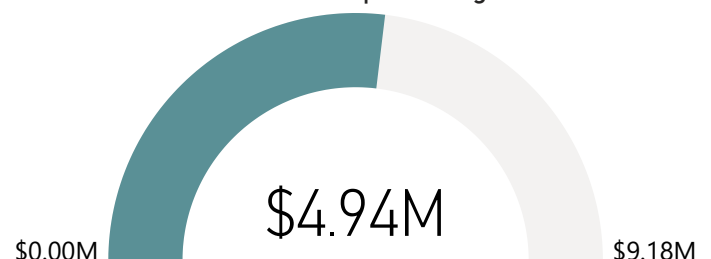
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Acquisition	\$4,211,116	\$0	\$0	\$0	\$4,211,116
Capital	\$59,304	\$0	\$0	\$0	\$59,304
Construction	\$0	\$345,446	\$0	\$0	\$345,446
Design	\$231,948	\$83,289	\$0	\$0	\$315,237
Improvements	\$9,008	\$3,762,999	\$0	\$0	\$3,772,007
Prof & Contracted Services	\$206,231	\$46,404	\$0	\$0	\$252,635
Technology	\$220,632	\$0	\$0	\$0	\$220,632
Total	\$4,938,239	\$4,238,139	\$0	\$0	\$9,176,378

Project Funding Sources

- SARA Project Fund
- PFC



Actual to Adopted Budget



Facilities Design & Construction

Project #0679

Adopted Budget \$10,795,283

Unfunded Plan \$0.00

New Funding (FY23) \$10,795,283

Department Facilities

Start Date 5/10/2022

End Date 6/30/2025



Description

This project will assess the long-term space needs of the River Authority and evaluate various options regarding new building designs for the property located at 201 W. Sheridan. The River Authority will work with a consultant to provide creative proposals and sustainable, contemporary design ideas for the new building while providing details on how the other facilities fit into the long-term strategy of the River Authority.



Future Financial Impact

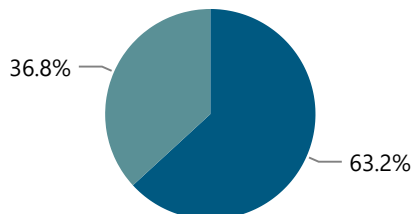
In FY 2022-23, the River Authority will award a contract for master planning of the property located at 201 W. Sheridan. Once the new building is constructed the River Authority will be responsible for operations and maintenance.

Spending Plan

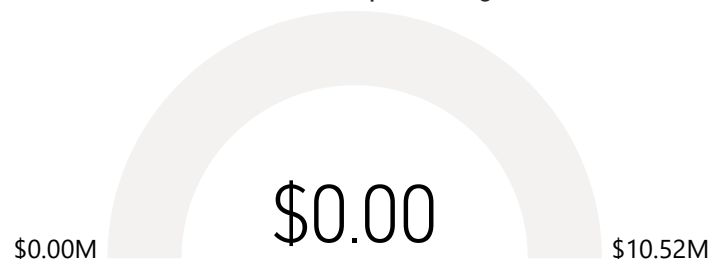
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$0	\$0	\$9,295,283	\$9,295,283
Planning & Design	\$0	\$1,500,000	\$0	\$0	\$1,500,000
Total	\$0	\$1,500,000	\$0	\$9,295,283	\$10,795,283

Project Funding Sources

- SARA Project Fund
- PFC



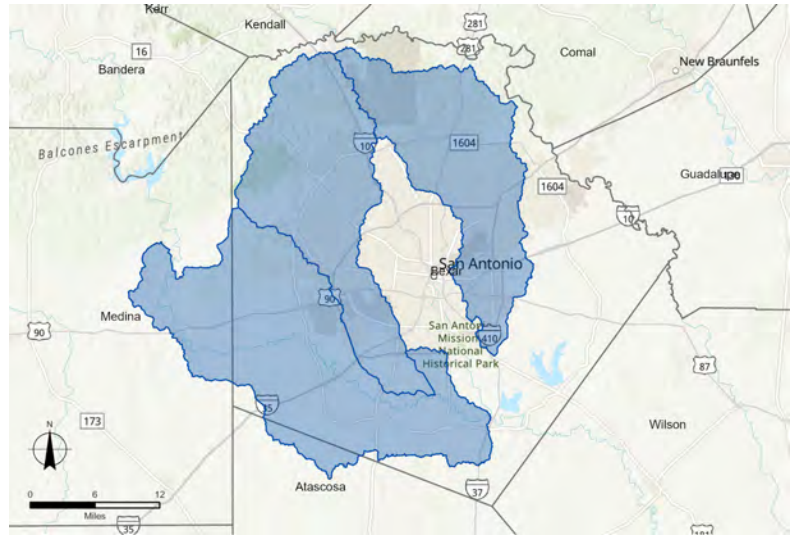
Actual to Adopted Budget



Floodplain Remapping - Leon, Salado, and Medina Watersheds

Project #0600

Adopted Budget \$4,210,858
Unfunded Plan \$0.00
New Funding (FY23) \$40,000
Department Ecological Engineering
Start Date 6/11/2018
End Date 12/1/2022



Description

This project will enhance the community's floodplain data through a restudy and updating of floodplain maps for Leon Creek, Salado Creek, and selected Medina River tributaries within Bexar County. The River Authority's investment will incorporate current land use and topographic data, newer technology, updated rainfall data, and current FEMA standards to update the inventory of models developed as part of FEMA's Map Modernization Program. The objective is to develop and support flood hazard data and program-related tasks through completing technical risk analysis and mapping activities. With updated floodplain models and maps these updates, the River Authority is better equipped to communicate flood risks to the communities and support partner agencies with project planning and prioritization.

Future Financial Impact

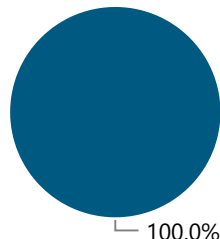
In FY 2022-23, the River Authority will hold open houses to facilitate sharing updated flood risk information with the public. These updated flood maps and flood risk data are based on the latest rainfall intensity data associated with the National Oceanic and Atmospheric Administration release of Atlas 14.

Spending Plan

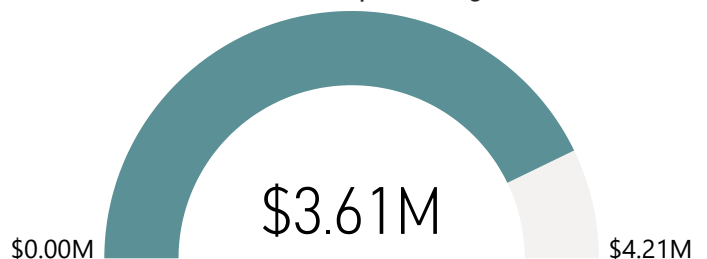
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Prof & Contracted Services	\$3,605,887	\$604,970	\$0	\$0	\$4,210,858
Total	\$3,605,887	\$604,970	\$0	\$0	\$4,210,858

Project Funding Sources

● SARA Project Fund



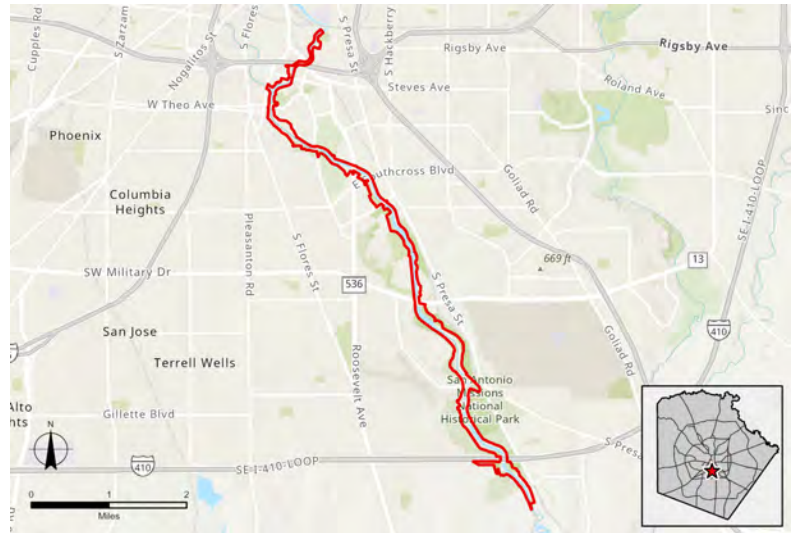
Actual to Adopted Budget



Freshwater Mussel Reintroduction

Project #0667

Adopted Budget	\$174,196
Unfunded Plan	\$299,919
New Funding (FY23)	\$88,796
Department	Environmental Sciences
Start Date	7/1/2021
End Date	9/30/2026



Description

Mussel surveys have shown that mussels have been nearly eradicated from the Mission Reach but are still surviving in numerous remnant channels. Therefore, the River Authority initiated the Mission Reach Mussel Survivability study in 2017. Results of this study, coupled with the knowledge gained from the Mussel Propagation and Production Project, give staff confidence that a mussel reintroduction is feasible. Over the life of the project, the US Fish & Wildlife Service (USFWS) will produce individuals of four mussel species and River Authority staff will place them into the Mission Reach. The project is scheduled for five years as that is the approximate time it takes for the slowest maturing of the four species to reach maturity and produce offspring.

Future Financial Impact

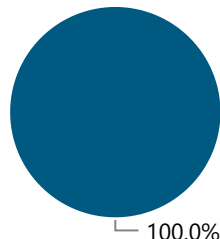
In FY22-23, the first cohort of juvenile mussels will be reintroduced into the Mission Reach. The River Authority will engage traditional media outlets for coverage of the initial release in spring 2023. The habitat suitability model will continue to be refined and will be utilized to determine placement of the initial cohort. Floating basket studies will continue and assist River Authority and USFWS staff in determining the most effective and efficient ways/locations to grow juvenile mussels to the desired size for reintroduction.

Spending Plan

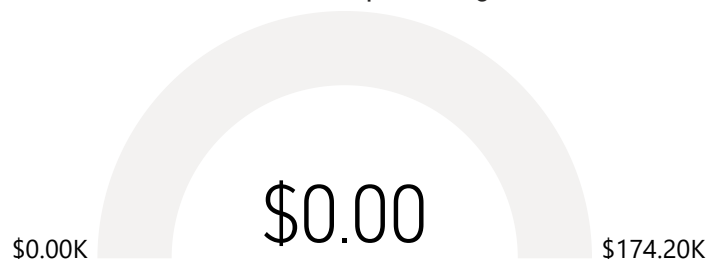
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Prof & Contracted Services	\$0	\$172,296	\$98,417	\$201,502	\$472,215
Public Outreach	\$0	\$1,900	\$0	\$0	\$1,900
Total	\$0	\$174,196	\$98,417	\$201,502	\$474,115

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



GSI Broadway Alamo Heights

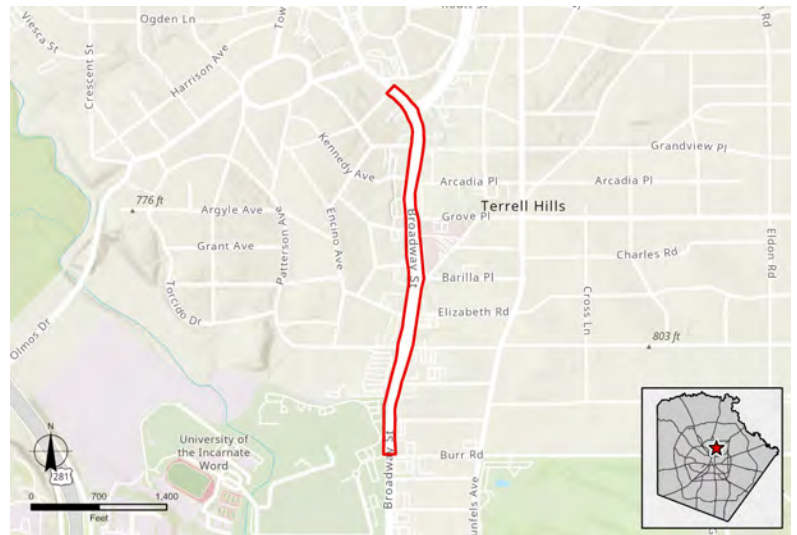
Project #0650

Adopted Budget	\$700,000
Unfunded Plan	\$600,000
New Funding (FY23)	\$300,000
Department	Ecological Engineering
Start Date	10/1/2020
End Date	12/31/2025



Description

This project will support the City of Alamo Heights (City) with the design and installation of green stormwater infrastructure (GSI) along Broadway street in conjunction with the City and Texas Department of Transportation efforts to reconfigure the roadway. The length of the project is from Burr Rd. to Austin Highway. River Authority staff will work with the City to implement GSI along the project area to address water quality and stormwater run-off. Major goals of the projects are identified as follows: to capture and slow down storm water and improve quality of run off at San Antonio river headwaters.



Future Financial Impact

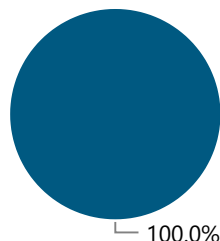
In FY 2022-23, the River Authority will work with the City to incorporate GSI into the construction plan for Broadway Street, building on the draft preliminary LID design completed in 2021. In future fiscal years, after the design is complete, construction will begin. Following construction, some short-term operation and maintenance of GSI may be required of the River Authority. As the features mature, City staff will be trained to properly manage features for long-term success.

Spending Plan

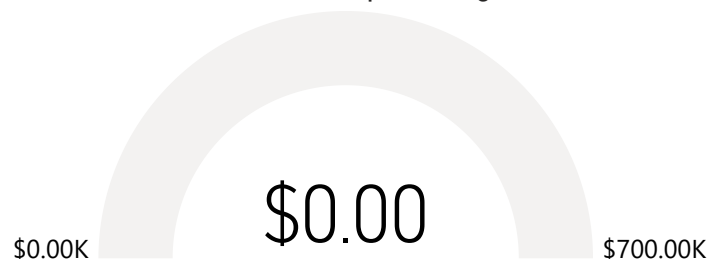
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$700,000	\$300,000	\$300,000	\$1,300,000
Total	\$0	\$700,000	\$300,000	\$300,000	\$1,300,000

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



Martinez II-Upper Martinez Interconnect Line

Project #0670

Adopted Budget \$2,350,000

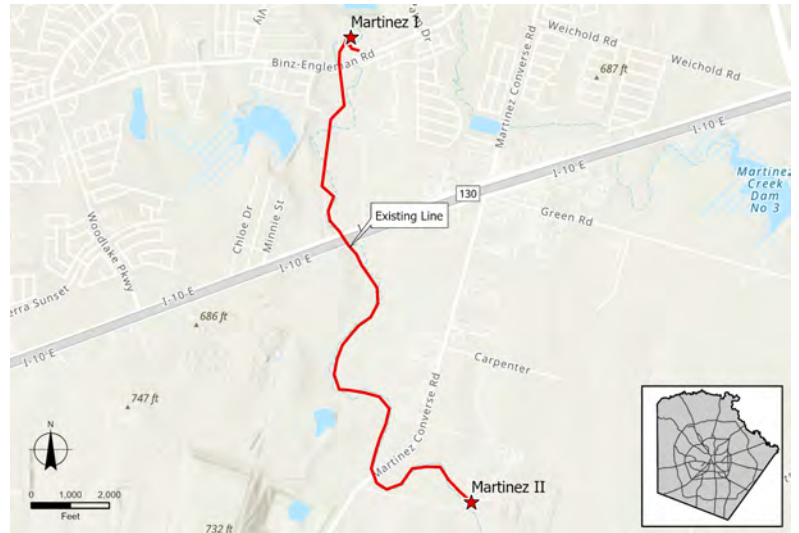
Unfunded Plan \$9,500,000

New Funding (FY23) \$2,000,000

Department Utilities

Start Date 9/1/2021

End Date 6/30/2024



Description

This project will ensure that the outfall main between the Upper Martinez WWTP and the Martinez II WWTP can convey all the anticipated flow from the Upper Martinez service area to the Martinez II WWTP. The outfall main currently diverts some of the flow from Upper Martinez to Martinez II for treatment. Through the CMOM activities it has been determined that the current outfall does not have the capacity to service the full demand of the Upper Martinez service area. Upon project completion the River Authority will be able to begin the process of expanding the Martinez II WWTP and decommissioning of the Upper Martinez WWTP.

Future Financial Impact

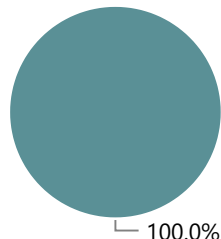
In FY 2022-23, the River Authority will work with a consultant to design the upsizing of the capacity constraints that were identified in the hydraulic model, complete a condition assessment, and provide construction plans for these improvements. Following the design, the River Authority will work with a contractor to rehabilitate and upsize the line as indicated in the design. Upon project completion, operations and maintenance expenditures should decrease due to the reduction of inflow and infiltration.

Spending Plan

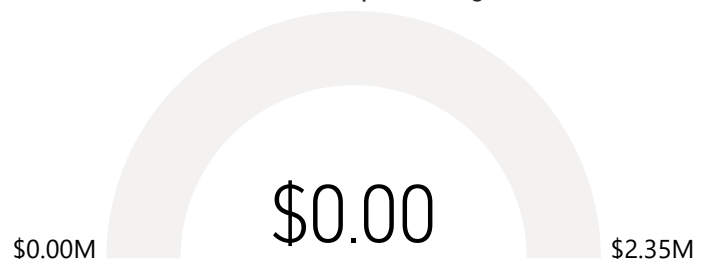
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$350,000	\$4,600,000	\$4,900,000	\$9,850,000
Design	\$0	\$2,000,000	\$0	\$0	\$2,000,000
Total	\$0	\$2,350,000	\$4,600,000	\$4,900,000	\$11,850,000

Project Funding Sources

● SARA WW System



Actual to Adopted Budget



Martinez IV Collection System CIP - Project 29

Project #0660

Adopted Budget \$18,854,255

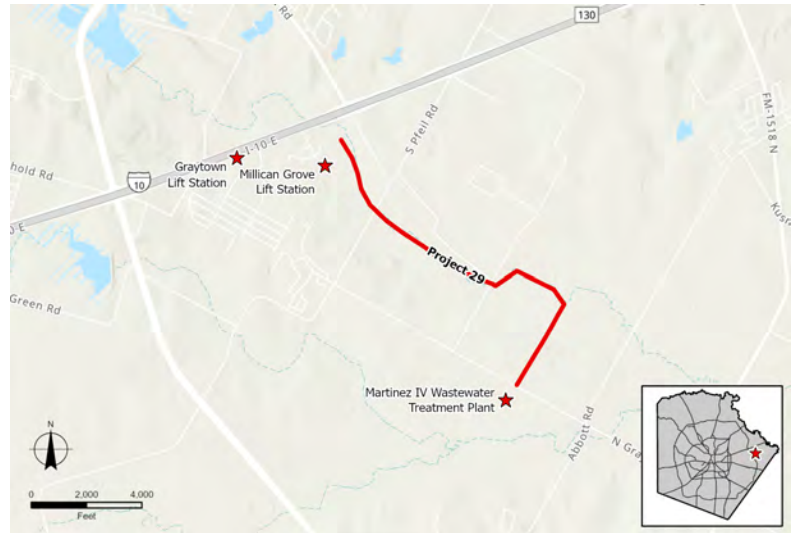
Unfunded Plan \$0.00

New Funding (FY23) \$16,000,000

Department Utilities

Start Date 1/20/2021

End Date 8/1/2024



Description

This project will design and construct a large diameter gravity sewer line that will connect the Millican Grove Lift Station to the Martinez IV Wastewater Treatment Plant. This line was identified as Project 29 in the original Martinez IV Service Area Master Plan completed in FY 2017-18. Construction of this line is necessary to accommodate existing and planned development within the service area. Additionally, this line enables more connections in the service area north of Interstate 10 (I-10). Decommissioning of the Graytown Road and Millican Grove Lift Stations will also be part of this project.

Future Financial Impact

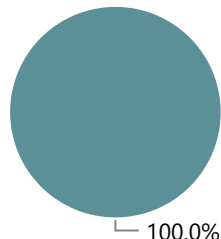
In FY 2022-2023, the design and easement acquisition will be completed and construction will commence. The River Authority will be responsible for operations and maintenance upon project completion. Operations and maintenance costs are expected to decrease as two lift stations will be decommissioned as part of this project.

Spending Plan

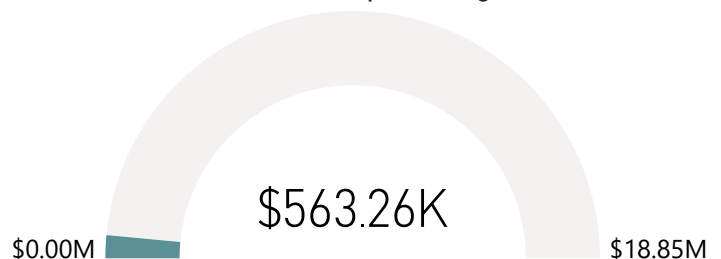
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$16,000,000	\$0	\$0	\$16,000,000
Design	\$532,812	\$1,300,000	\$521,443	\$0	\$2,354,255
Labor	\$30,447	\$19,553	\$0	\$0	\$50,000
ROW Acquisition	\$0	\$450,000	\$0	\$0	\$450,000
Total	\$563,260	\$17,769,553	\$521,443	\$0	\$18,854,255

Project Funding Sources

● SARA WW System



Actual to Adopted Budget



Martinez IV WWTP Expansion

Project #0627

Adopted Budget \$23,818,150

Unfunded Plan \$0.00

New Funding (FY23) \$900,000

Department Utilities

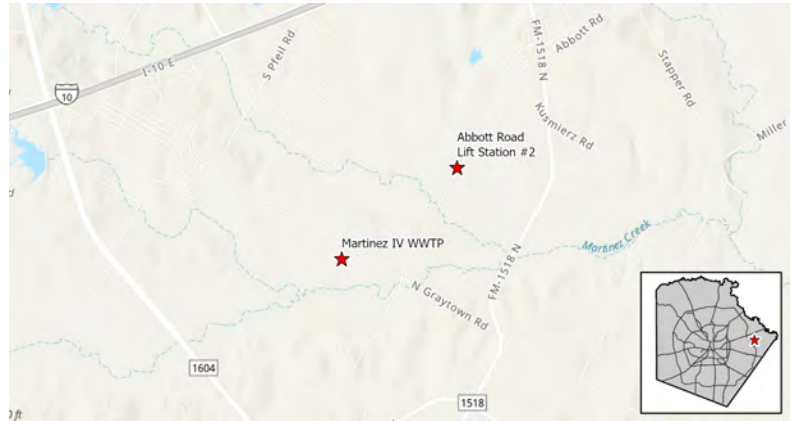
Start Date 1/1/2020

End Date 4/6/2023



Description

This project will take the Martinez IV wastewater treatment plant (WWTP) from a permitted capacity of 250,000 gallons per day (GPD) to 2.0 million gallons per day (MGD) and construct a second additional lift station at Abbott Road. Rapid growth in the Martinez IV service area has made additional capacity at the Martinez IV WWTP and Abbott Road Lift Station necessary to accommodate existing and planned development.



Future Financial Impact

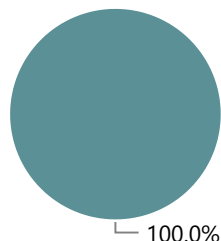
In FY 2022-23, construction will be complete for both the Martinez IV WWTP and the Abbott Road Lift Station No. 2. With the increase in capacity, the River Authority anticipates operation and maintenance costs to increase as well. Operation and maintenance is included in the FY 2022-23 Adopted Budget.

Spending Plan

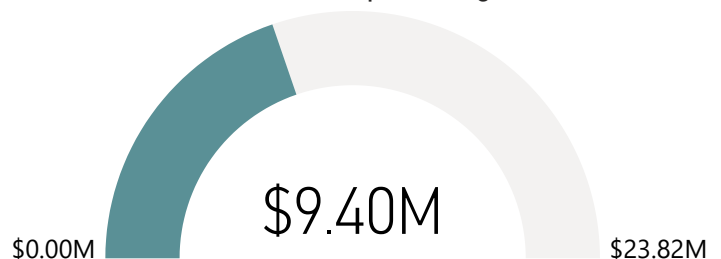
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$7,590,607	\$14,044,155	\$0	\$0	\$21,634,762
Design	\$1,657,768	\$300,620	\$0	\$0	\$1,958,388
Labor	\$152,297	\$72,703	\$0	\$0	\$225,000
Total	\$9,400,672	\$14,417,478	\$0	\$0	\$23,818,150

Project Funding Sources

● SARA WW System



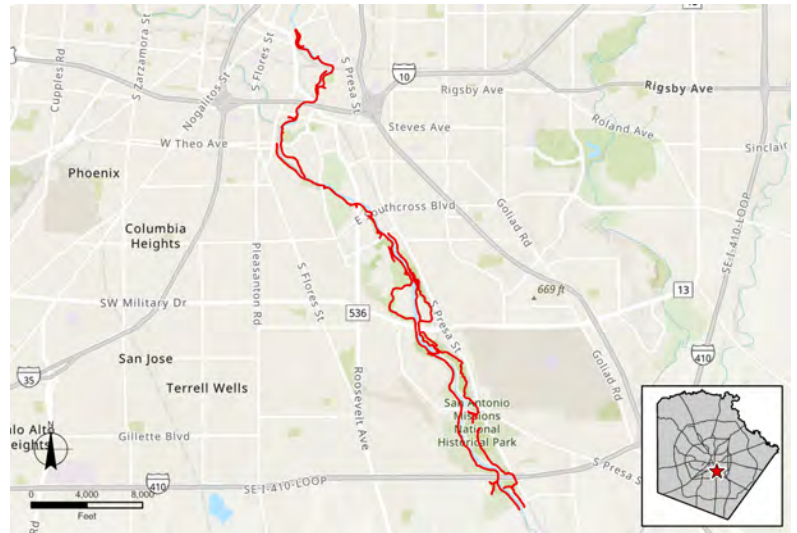
Actual to Adopted Budget



Mission Reach Boundary Markers

Project #0671

Adopted Budget \$307,000
Unfunded Plan \$0.00
New Funding (FY23) \$125,000
Department Watershed & Park Operations
Start Date 7/1/2021
End Date 6/30/2023



Description

The Mission Reach Boundary Markers project will clearly identify the property lines along the San Antonio Capital Improvement Project Phases (SACIP) enabling River Authority staff to identify encroachments in the future. Using contracted survey work, the primary focus is to identify the legal property lines between the SACIP project limits and the adjoining real property for all the Mission Reach Units Phase 1 thru 5. The project limits entail approximately 8.2 miles.

Future Financial Impact

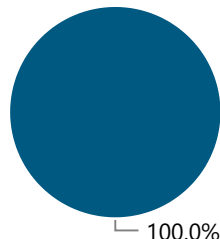
In FY 2022-23, the River Authority will contract and work with a survey crew to determine and verify the Mission Reach Boundary Markers. There are no operations and maintenance costs associated with this project.

Spending Plan

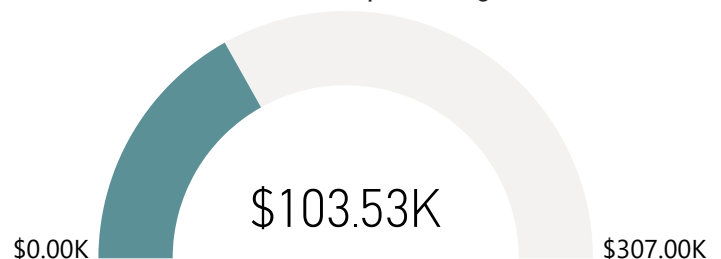
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Professional Services	\$101,342	\$203,475	\$0	\$0	\$304,817
Supplies & Equipment	\$2,183	\$0	\$0	\$0	\$2,183
Total	\$103,525	\$203,475	\$0	\$0	\$307,000

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



Mission Reach Erosion Repairs

Project #0528

Adopted Budget	\$5,031,918
Unfunded Plan	\$0.00
New Funding (FY23)	\$5,031,918
Department	Ecological Engineering
Start Date	3/1/2016
End Date	6/30/2023

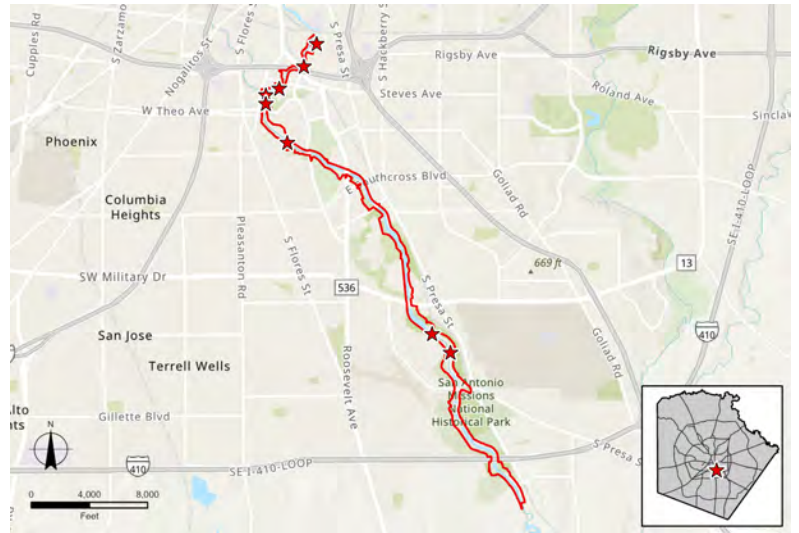


Description

This project funds repairs to address erosion at various locations along the Mission Reach Segment of the San Antonio River. Erosion repair projects aim to protect the hike and bike trails and reduce sediment loads within the river. Projects can range from large erosion repairs that address key issues in defined locations with external design and construction services to small area repairs completed by River Authority staff with some outside assistance. The river Authority coordinates with Bexar County under an interlocal agreement to fund construction of large erosion repairs. Completed repairs include an area downstream of Mitchell Street, the confluence with San Pedro Creek, an area downstream of the Espada Dam, and an area near the Lone Star Brewery.

Future Financial Impact

In FY 2022-23, an area of bank erosion near Pedestrian Bridge 5 will be repaired using internal resources. Future erosion repairs may include Pedestrian Bridge 2, the east bank of the San Antonio River near Roosevelt Blvd. Additional erosion repair(s) may be identified during routine inspections along the Mission Reach and following flood events. Operations and maintenance expenditures are included in the FY 2022-23 Adopted Budget.

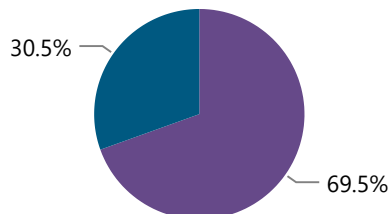


Spending Plan

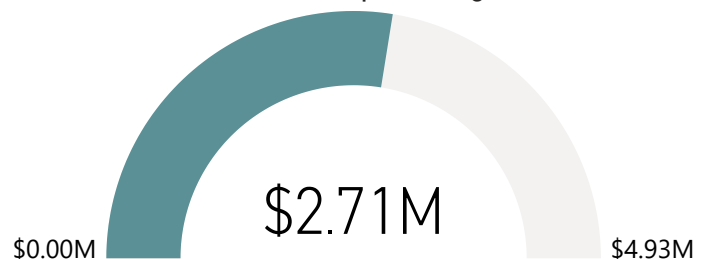
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$2,421,685	\$1,976,115	\$0	\$0	\$4,397,800
Design	\$291,348	\$342,770	\$0	\$0	\$634,118
Total	\$2,713,033	\$2,318,885	\$0	\$0	\$5,031,918

Project Funding Sources

- Bexar County
- SARA Project Fund



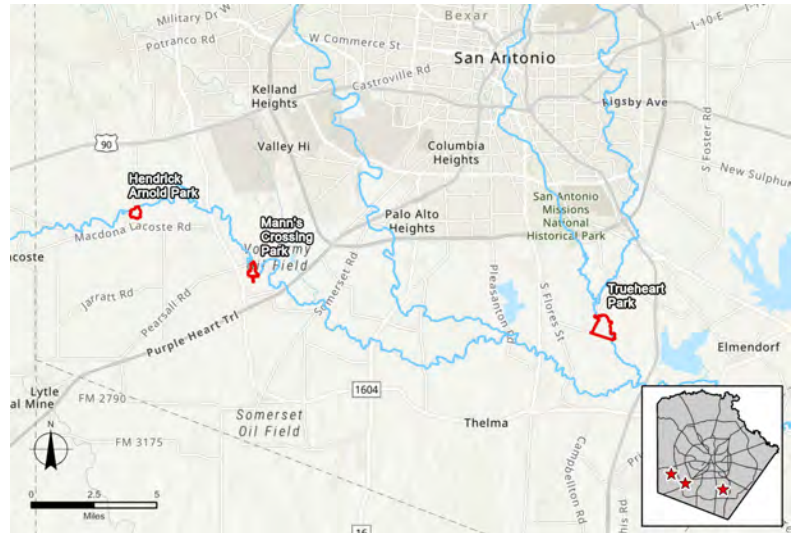
Actual to Adopted Budget



Nature Based Parks Master Planning & Design

Project #0646

Adopted Budget	\$1,470,000
Unfunded Plan	\$0.00
New Funding (FY23)	\$1,000,000
Department	Watershed & Park Operations
Start Date	7/1/2020
End Date	6/30/2024



Description

This project will create a long-term plan for the development of Mann's Crossing Park on the Medina River, Hendrick Arnold Park (Straus medina), and Trueheart Ranch. Master planning and designing of these properties will lead to additional public spaces on park land adjacent to the Medina River and the San Antonio River. The development of Mann's Crossing and Hendrick Arnold Park will potentially open paddling opportunities on the Medina River and expand the current paddling trails on the San Antonio River. Currently, none of these properties are available for public access or use. A comprehensive master plan will give River Authority staff direction on how to design and execute improvements and eventually begin park programming and operations.

Future Financial Impact

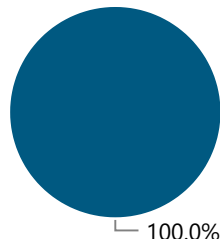
With the master planning process complete, in FY 22-23, the River Authority will work with a consultant to create park development plans to include construction plans for one of the master-planned parks. This process will not impact current park operations and maintenance.

Spending Plan

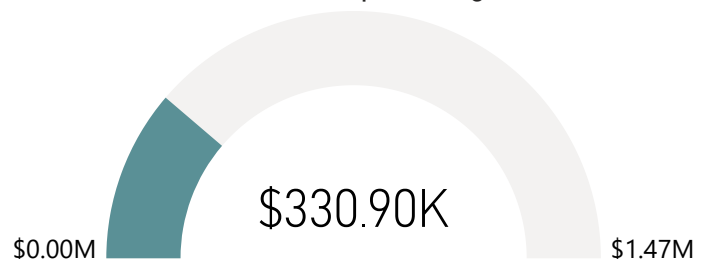
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Master Planning	\$328,098	\$139,103	\$0	\$0	\$467,201
Public Outreach	\$2,799	\$0	\$0	\$0	\$2,799
Total	\$330,897	\$1,139,103	\$0	\$0	\$1,470,000

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



Roadway Collection System Projects

Project #0641

Adopted Budget \$1,075,189

Unfunded Plan \$0.00

New Funding (FY23) \$545,000

Department Utilities

Start Date 7/1/2020

End Date 6/30/2025

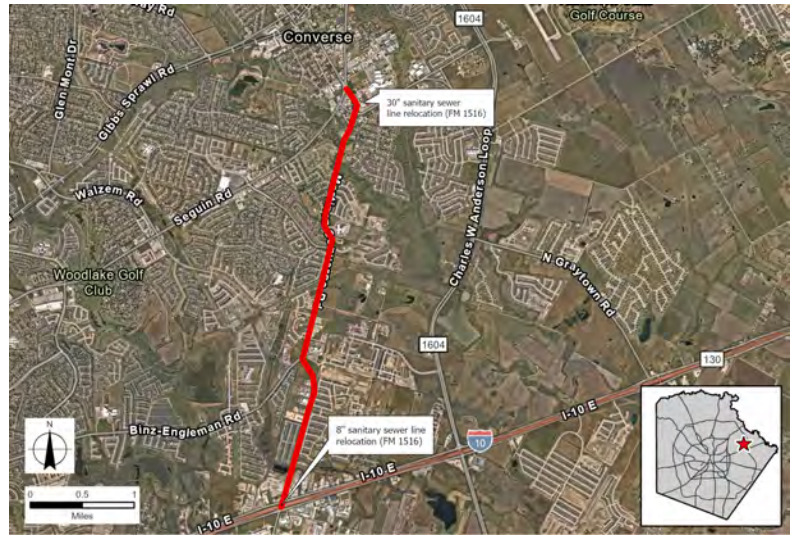


Description

This ongoing project relocates and rehabilitates wastewater collection system lines in coordination with roadway improvement projects constructed by other public entities, such as the Texas Department of Transportation (TxDOT) and Bexar County. If there are sewer line conflicts with roadway improvement projects the River Authority is notified and asked to relocate or rehabilitate its line. In some cases the public entity performing the roadway construction handles the solicitation and contract award. This approach allows the River Authority to share costs with other entities and is sometimes reimbursed for the work depending on the project funding.

Future Financial Impact

In FY 2022-23, TxDOT is expanding FM 1516 from Schaefer Road to IH-10. This impacts two River Authority sewer lines; an 8-inch line and a 30-inch line. Improvements to the lines, casing, and manholes will be needed. When this project is completed, all portions of pipe that run under pavement will be encased in steel pipe. Design for the sanitary sewer lines will be completed, with construction completed in FY 2022-23. This project will not impact current operations and maintenance.

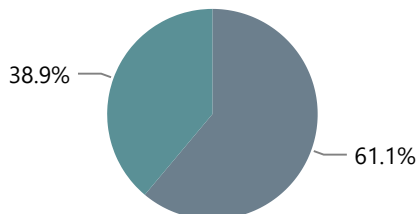


Spending Plan

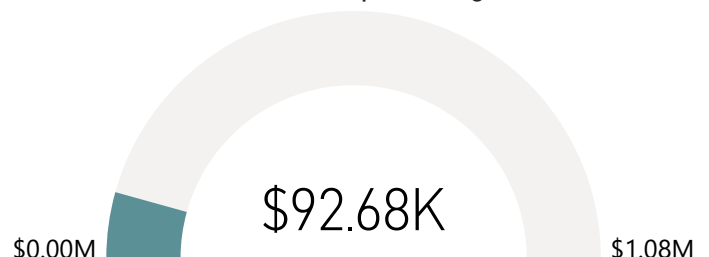
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$365,000	\$370,000	\$0	\$735,000
Design	\$85,123	\$153,956	\$75,000	\$0	\$314,079
Labor	\$8,816	\$17,294	\$0	\$0	\$26,110
Total	\$93,939	\$536,250	\$445,000	\$0	\$1,075,189

Project Funding Sources

- Salitrillo WW
- SARA WW System



Actual to Adopted Budget



Salitrillo WWTP Expansion and Improvements

Project #0612

Adopted Budget \$35,503,385

Unfunded Plan \$0.00

New Funding (FY23) \$2,848,835

Department Utilities

Start Date 7/28/2018

End Date 11/11/2023



Description

The Salitrillo Wastewater Treatment Plant (WWTP) Expansion and Improvements project will expand the current WWTP from a permitted daily average flow of 5.83 million gallons per day (MGD) to 7.33 MGD. This expansion will accommodate development and growth in the Salitrillo Service Area, address plant wet weather peaking challenges, and allows the River Authority to continue supporting its wholesale customers.

Future Financial Impact

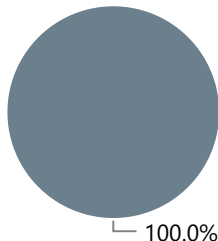
In FY 2022-23, construction of the plant will be ongoing. No additional operation and maintenance needs will be needed until construction is complete in FY 2023-24.

Spending Plan

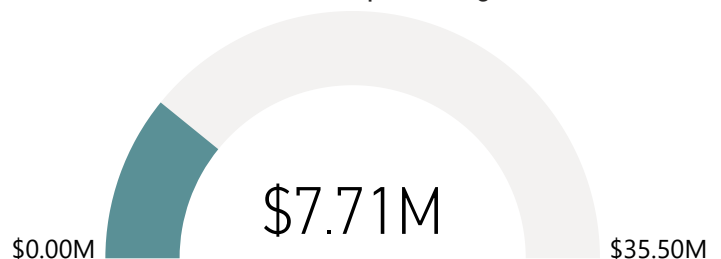
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Design & Construction	\$7,153,016	\$17,248,835	\$10,031,398	\$0	\$34,433,249
Labor	\$110,804	\$75,000	\$50,239	\$0	\$236,043
Other	\$1,296	\$0	\$0	\$0	\$1,296
Professional Services	\$440,201	\$208,798	\$183,798	\$0	\$832,797
Total	\$7,705,317	\$17,532,633	\$10,265,435	\$0	\$35,503,385

Project Funding Sources

● Salitrillo WW



Actual to Adopted Budget



San Pedro Creek Culture Park

Project #0378

Adopted Budget \$301,076,684

Unfunded Plan \$0.00

New Funding (FY23) \$16,659

Department Engineering D&C

Start Date 8/1/2012

End Date 6/7/2023

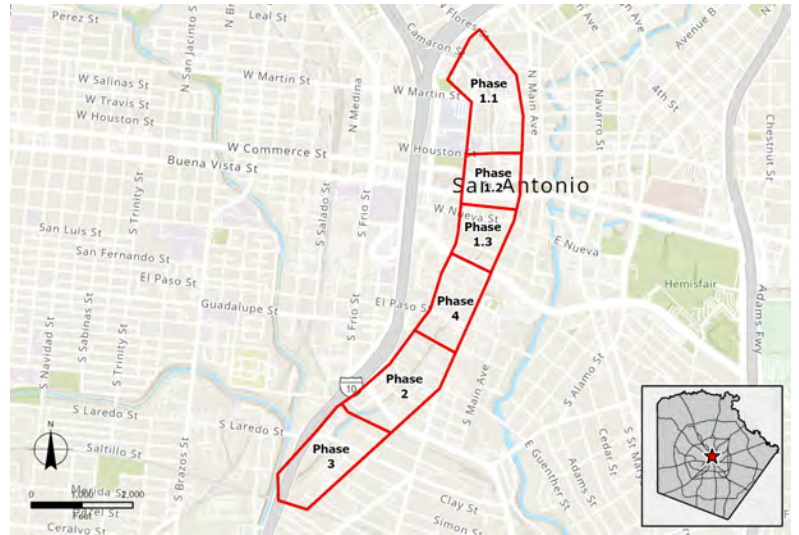


Description

Bexar County and the River Authority, in coordination with the City of San Antonio, are transforming San Pedro Creek into a resource that reflects the community's cultural history, improves its function in flood control, revitalizes natural habitat and water quality, and promotes economic development. This project begins at the tunnel inlet near Fox Tech High School and winds its way through the western side of downtown to the creek's confluence with Apache Creek. Once fully constructed, the project will have revitalized over 2 miles of San Pedro Creek and will remove approximately 30 acres and 38 adjacent structures from the 100-year flood plain.

Future Financial Impact

In FY 2022-23, construction of Phase 1.2 and Phase 1.3 will be completed. Additionally, construction of Phases 2 and 3 will be ongoing and also anticipated to be completed in FY 2022-2023. The first segment of Phase 4 is currently under design and construction activity is anticipated to begin Summer 2022. Operations and maintenance costs for Phases 1.1, 1.2, 1.3, 2, 3, and 4.1 is included in the Watershed & Park Operation's FY 2022-23 Adopted Budget.

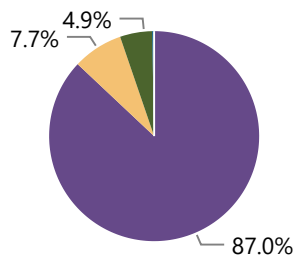


Spending Plan

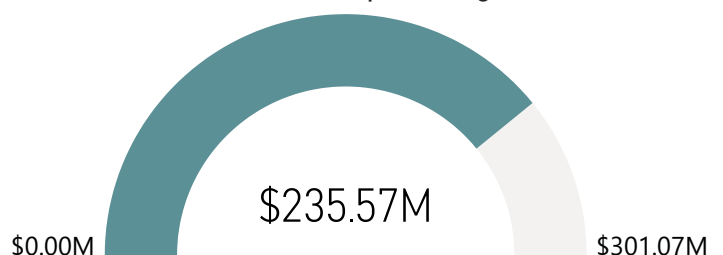
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$186,530,630	\$61,834,843	\$0	\$0	\$248,365,473
Design	\$28,627,472	\$1,120,599	\$0	\$0	\$29,748,071
Pre-Design	\$685,925	\$0	\$0	\$0	\$685,925
Public Outreach	\$920,876	\$14,124	\$0	\$0	\$935,000
ROW Acquisition	\$6,278,283	\$192,334	\$0	\$0	\$6,470,617
Utility Relocations	\$12,522,883	\$2,348,714	\$0	\$0	\$14,871,597
Total	\$235,566,069	\$65,510,615	\$0	\$0	\$301,076,684

Project Funding Sources

- Bexar County
- City of San Antonio
- Utility Reimburse...
- SARA
- SARA Project Fund



Actual to Adopted Budget



Spirit Reach

Project #0805

Adopted Budget	\$10,000,000
Unfunded Plan	\$0.00
New Funding (FY23)	\$9,280,000
Department	Engineering D&C
Start Date	3/16/2022
End Date	10/31/2025



Description

The Spirit Reach includes a series of trails to connect the existing reaches of the San Antonio River experience (San Antonio Missions, the Riverwalk, Pearl District, and Brackenridge Park) to the University of Incarnate Word, The Blue Hole, and The Headwaters Sanctuary. The plan includes safe crossings under Hildebrand Ave. to provide the final missing connection between Brackenridge Park and The Blue Hole and the headwaters of the San Antonio River. The project also celebrates the Native American history associated with the San Antonio River. The project will combine the use of public and private lands to connect significant nature sites and promote public appreciation and enjoyment of the city's natural and cultural heritage.



Future Financial Impact

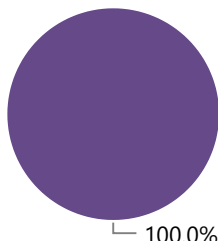
In FY 2022-23, an RFQ will be issued for solicitation and a contract will be awarded. Additionally, design scope and fee negotiations will begin followed by initial preliminary engineering planning.

Spending Plan

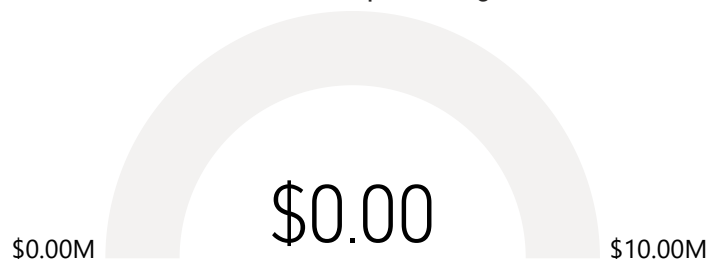
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction		\$0	\$2,053,000	\$0	\$2,053,000
Design	\$0	\$720,000	\$0	\$7,227,000	\$7,947,000
Total	\$0	\$720,000	\$2,053,000	\$7,227,000	\$10,000,000

Project Funding Sources

● Bexar County



Actual to Adopted Budget



Website Redevelopment

Project #0678

Adopted Budget \$275,000
Unfunded Plan \$325,000
New Funding (FY23) \$275,000
Department Brand & Communications
Start Date 7/1/2022
End Date 6/30/2025

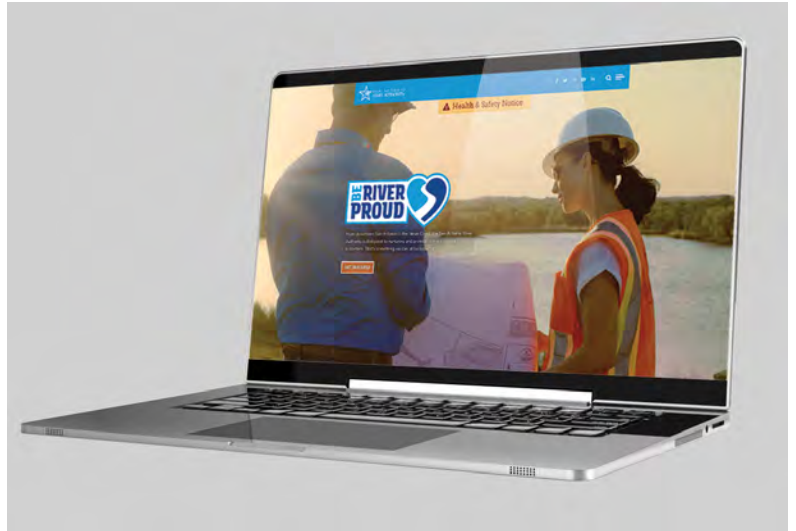


Description

The Website Overhaul Project will involve the redesign, development, and execution of web design services to include the external River Authority website, the internal employee portal (SARAnet), and all other websites currently hosted and maintained by the River Authority. The consultant's main task will be to migrate all websites maintained on the Content Management System Drupal into WordPress, update site architecture, and webpage layout. In addition, the consultant will be tasked with updating any depreciated code, outdated software, updating existing themes, and evaluating the architecture of each site to the latest compatible versions.

Future Financial Impact

In FY22-23, the main external website will have migrated from one Content Management System, Drupal, into WordPress along with all other software updates and redesign. Westside Creeks will also have an updated redesign and software updates. Future years will focus on the other smaller websites.

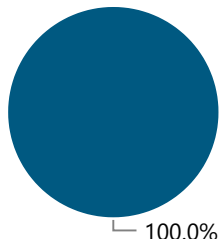


Spending Plan

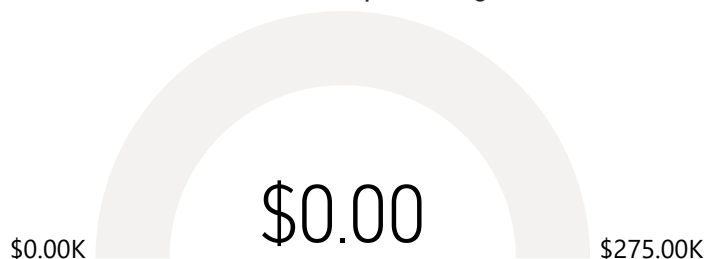
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Prof & Contracted Services	\$0	\$275,000	\$175,000	\$150,000	\$600,000
Total	\$0	\$275,000	\$175,000	\$150,000	\$600,000

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



Zarzamora Trail

Project #0804

Adopted Budget \$8,000,000
Unfunded Plan \$0.00
New Funding (FY23) \$6,400,000
Department Engineering D&C
Start Date 8/1/2022
End Date 10/31/2025



Description

This project continues the trail improvements through the Howard W. Peak Greenway Trails System along Zarzamora Creek from Tierra Del Sol Park downstream to Alderete Park. Completion of the project will extend trail access along the Zarzamora Creek thereby connecting all the westside creeks, including Apache, Alazan, San Pedro and Martinez Creeks, to the San Antonio River Mission Reach project to provide continuous and safe access between the trail networks. This trail linkage will create convenient and safe hike and bike connectivity for residents and visitors to access destinations such as county or city parks, swimming pools, or other community assets.



Future Financial Impact

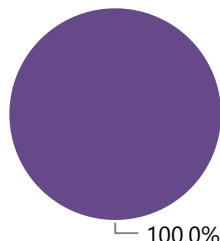
In FY 2022-23, a design contract will be awarded and design activities will start.

Spending Plan

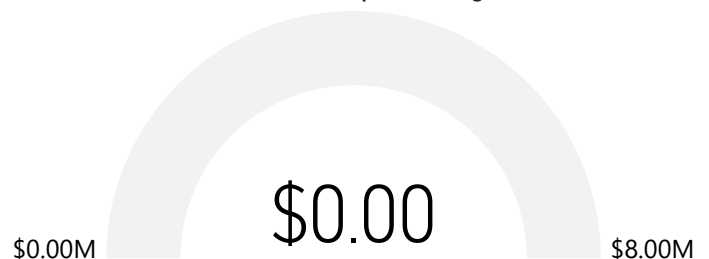
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction		\$0	\$2,742,857	\$3,657,143	\$6,400,000
Design	\$0	\$1,600,000	\$0	\$0	\$1,600,000
Total	\$0	\$1,600,000	\$2,742,857	\$3,657,143	\$8,000,000

Project Funding Sources

● Bexar County



Actual to Adopted Budget



AUTHORIZED PROJECTS



Photo Credit: San Antonio Zoo

Project Highlight: San Antonio Zoo Well: The Zoo currently relies on a single Edwards Aquifer water well, that is 70 years old, for animal life support. The natural purity and temperature of Edwards Aquifer water is crucial to the long-term survival of many species at the Zoo, including several threatened or endangered species. The water from this source is also important to sustaining flow in the San Antonio River once discharged from the Zoo. This project will provide funding to explore the replacement and/or rehabilitation of the well water source. The City of San Antonio and private donors to the Zoo will participate in the funding for the water well improvements. This project is part of the **Bexar Creeks and Trails Program** and is funded by the Bexar County and the City of San Antonio.

Bexar County Creeks and Trails Program

Project #0800

Adopted Budget \$278,155
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Engineering D&C
Start Date 11/18/2020
End Date 6/30/2028



Description

The Bexar County Creeks and Trails Program is a multi-year investment in a series of projects across Bexar County with River Authority providing project management services. The projects will continue or complement previous Bexar County and City of San Antonio capital investments, restore degraded aquatic or riparian ecosystems, improve water quality and flood control, promote the addition of trails and other recreational and park amenities, connect neighborhoods, public institutions, city and county parks to the linear creekway trail network, leverage funding with other project collaborators to promote cost-effectiveness and to serve as catalysts for future economic development along rivers and creeks.

Future Financial Impact

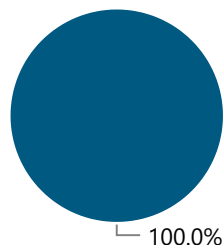
In FY 2022-23, the River Authority will begin implementing the first phase of projects selected by the Bexar County Commissioners Court. Under this project, River Authority funds will be used for continued preliminary design and public outreach. Design and construction activity for the selected projects will be accounted for within separate project budgets.

Spending Plan

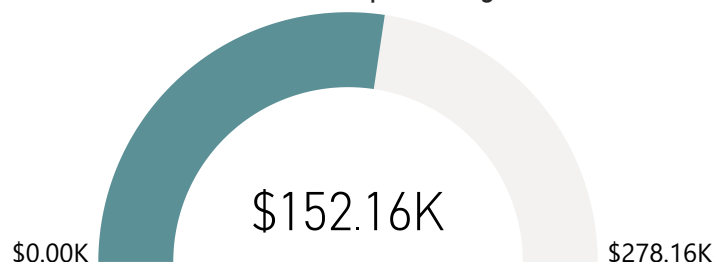
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Economic Impact	\$13,125	\$0	\$0	\$0	\$13,125
Preliminary Design	\$139,031	\$6,227	\$0	\$0	\$145,258
Public Outreach	\$0	\$119,772	\$0	\$0	\$119,772
Total	\$152,156	\$125,999	\$0	\$0	\$278,155

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



Brooks City Base - Mission Reach Linkage Project

Project #0525

Adopted Budget \$1,664,998
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Engineering D&C
Start Date 1/1/2016
End Date 12/31/2022



Description

In partnership with the Brooks City Base Economic Development Corporation, the River Authority is managing a trail connection project between the Mission Reach Segment of the San Antonio River and Brooks City Base. The project supports increased attendance, improved visitor experience, and access to the Mission Reach Segment. The approximate .20 mile long, 10-foot wide, hike and bike trail will begin at Corpus Christi Road. The trail will cross the Union Pacific Railroad and will include a pedestrian bridge at the San Jaun Acequia. The connection will include pavement markings and signage at street level to signify the crossing.

Future Financial Impact

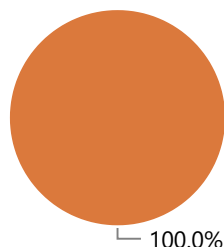
In FY 2022-23, the FEMA report will be completed, which will complete the project. As of November 2021, the River Authority is responsible for operations and maintenance of the trail connection. The budget for operations and maintenance is through Watershed and Park Operations.

Spending Plan

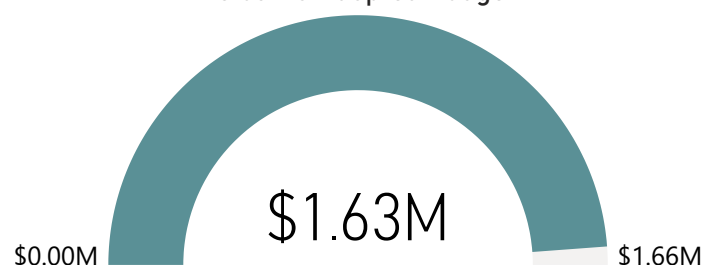
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$1,483,473	\$16,317	\$0	\$0	\$1,499,790
Design	\$141,700	\$0	\$0	\$0	\$141,700
Professional Services	\$0	\$22,960	\$0	\$0	\$22,960
ROW Acquisition	\$548	\$0	\$0	\$0	\$548
Total	\$1,625,721	\$39,277	\$0	\$0	\$1,664,998

Project Funding Sources

● BDA



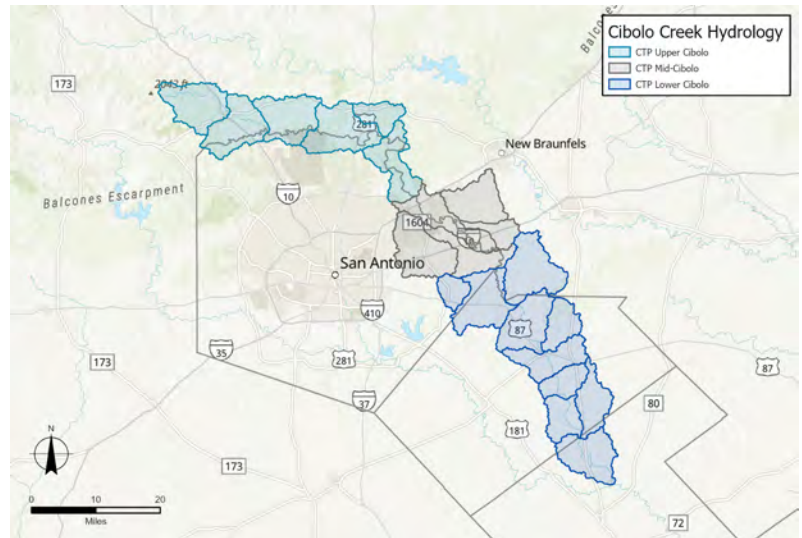
Actual to Adopted Budget



CTP Risk Map Cibolo Creek - Phase 2

Project #0620

Adopted Budget \$307,194
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Ecological Engineering
Start Date 10/1/2018
End Date 9/30/2022



Description

The project focuses on flood data, including flood risk identification and assessment activities within the Cibolo watershed. These activities include floodplain mapping, report generation, and producing a database of streams studied under FEMA's Mapping Activity Statement No. 17. The objective is to develop and support flood hazard data and program-related tasks through completing technical risk analysis and mapping activities within the watersheds. Tools developed will provide communities with flood information they can use to make informed decisions about reducing flood risk.

Future Financial Impact

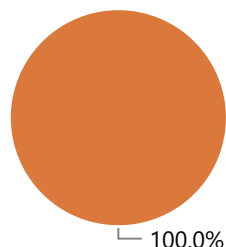
In FY 2022-23, the project will be completed. The preparation of hydraulic models to prepare Floodplain Mapping and development of Flood Risk Products will be done. Coordination activities will be managed by the River Authority staff and technical tasks by professional services. These updated flood maps will be based on the latest rainfall intensity data associated with the National Oceanic and Atmospheric Administration release of Atlas 14.

Spending Plan

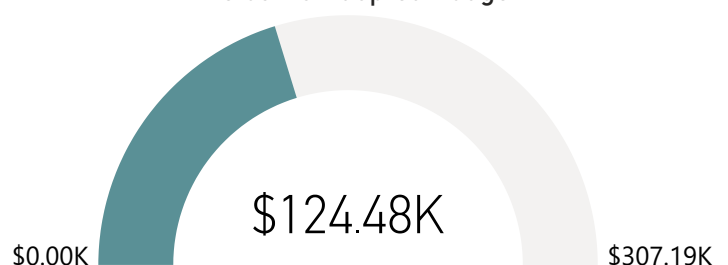
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Labor	\$10,716	\$4,194	\$0	\$0	\$14,910
Prof & Contracted Services	\$113,763	\$178,521	\$0	\$0	\$292,284
Total	\$124,479	\$182,715	\$0	\$0	\$307,194

Project Funding Sources

● FEMA



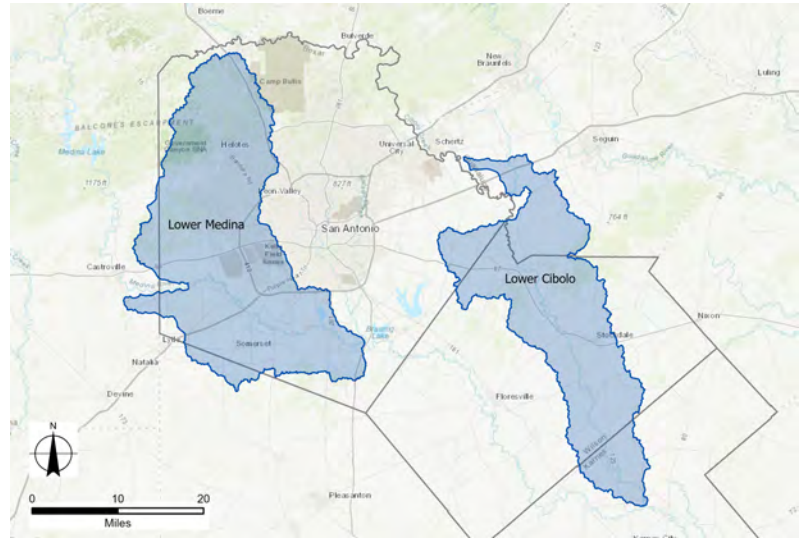
Actual to Adopted Budget



CTP Risk Map Lower Cibolo/Medina - FY20

Project #0652/0653

Adopted Budget \$1,430,000
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Ecological Engineering
Start Date 10/1/2020
End Date 9/30/2023



Description

This project focuses on flood data, including flood risk identification and assessment activities within the Lower Cibolo Watershed and Lower Medina Watershed. This project will cover streams within the lower portion of the Medina Watershed and lower portion of the Cibolo Watershed. These activities include floodplain mapping, report generation, and producing a database of streams studied under FEMA's Mapping Activity Statement No. 21. The objective is to develop and support flood hazard data and program-related tasks through completing technical risk analysis and mapping activities within these watersheds. Tools developed will provide communities with flood information they can use to make informed decisions about reducing flood risk.

Future Financial Impact

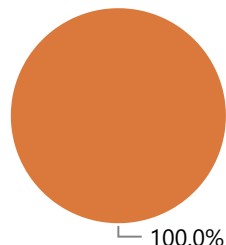
In FY 2022-23, the project will complete the submittal of all Leverage data and Hydraulic models will continue to be developed. In addition, Floodplain Mapping and development of Flood Risk Products tasks will be initiated and produced. Coordination activities will be managed by the River Authority staff and technical tasks by professional services. These updated flood maps will be based on the latest rainfall intensity data associated with the National Oceanic and Atmospheric Administration release of Atlas 14.

Spending Plan

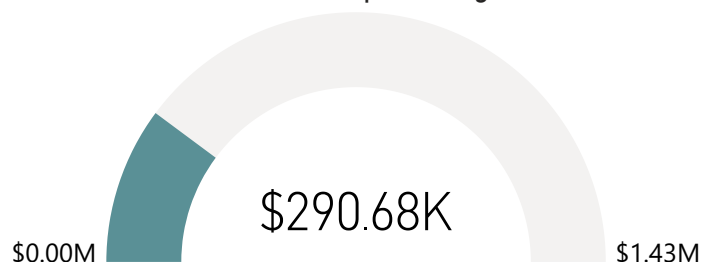
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Labor	\$33,865	\$137,471	\$17,776	\$0	\$189,113
Prof & Contracted Services	\$256,811	\$970,384	\$13,692	\$0	\$1,240,887
Total	\$290,676	\$1,107,856	\$31,468	\$0	\$1,430,000

Project Funding Sources

● FEMA



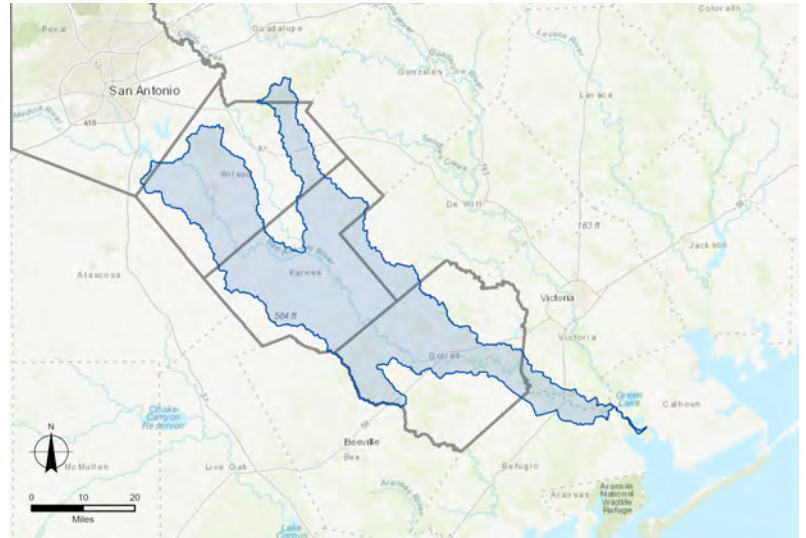
Actual to Adopted Budget



CTP Risk Map Lower SAR Watershed - FY21

Project #0664

Adopted Budget \$1,456,402
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Ecological Engineering
Start Date 10/1/2021
End Date 12/31/2024



Description

The project focuses on flood data, including flood risk identification and assessment activities within the Lower San Antonio watershed. These activities include floodplain mapping, report generation, and producing a database of streams studied under FEMA's Mapping Activity Statement No. 23. The objective is to develop and support flood hazard data and program-related tasks through completing technical risk analysis and mapping activities within the watersheds. Tools developed will provide communities with flood information they can use to make informed decisions about reducing flood risk.

Future Financial Impact

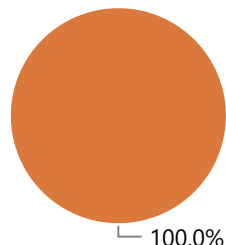
In FY 2022-23, the project will deliver terrain, survey, and hydrologic data. Additionally, we will begin the hydraulic modeling for the study streams, which will ultimately be used to determine floodplain mapping. These updated flood maps will be based on the latest rainfall intensity data associated with the National Oceanic and Atmospheric Administration release of Atlas 14. Coordination of activities will be managed by River Authority staff.

Spending Plan

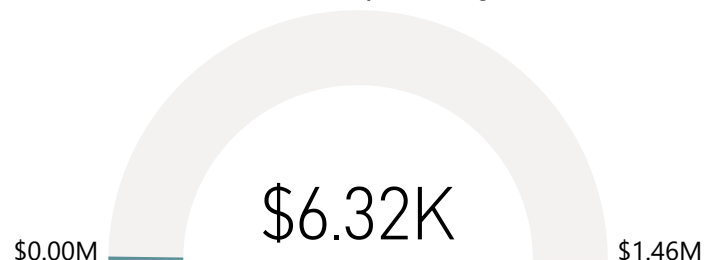
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Labor	\$6,319	\$50,000	\$58,897	\$0	\$115,216
Prof & Contracted Services	\$0	\$930,853	\$410,333	\$0	\$1,341,186
Total	\$6,319	\$980,853	\$469,230	\$0	\$1,456,402

Project Funding Sources

● FEMA



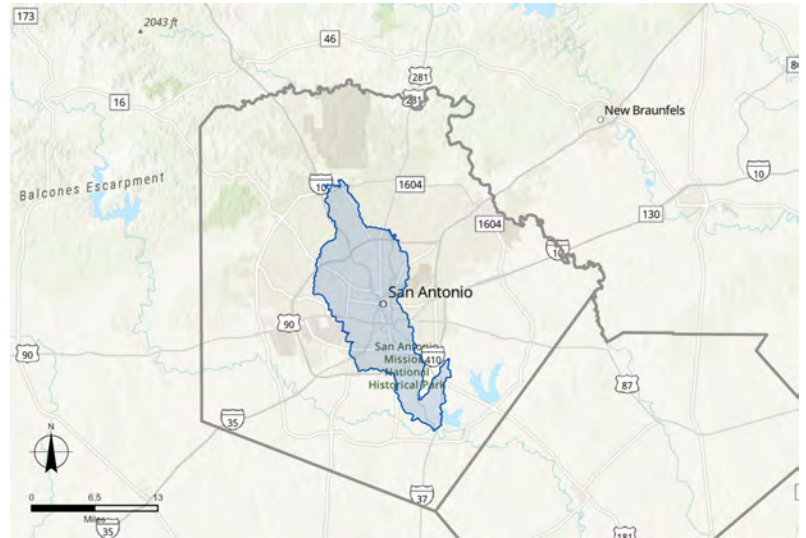
Actual to Adopted Budget



CTP Risk Map Upper San Antonio River - FY19

Project #0631

Adopted Budget \$1,005,400
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Ecological Engineering
Start Date 10/1/2019
End Date 9/30/2022



Description

The project focuses on flood data, including flood risk identification and assessment activities within the Upper San Antonio watershed. These activities include floodplain mapping, report generation, and producing a database of streams studied under FEMA's Mapping Activity Statement No. 19. The objective is to develop and support flood hazard data and program-related tasks through completing technical risk analysis and mapping activities within the watersheds. Tools developed will provide communities with flood information they can use to make informed decisions about reducing flood risk.

Future Financial Impact

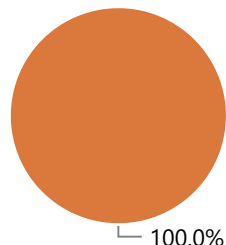
In FY 2022-23, the project will be completed. Coordination of activities will be managed by River Authority staff. These updated flood maps will be based on the latest rainfall intensity data associated with the National Oceanic and Atmospheric Administration release of Atlas 14.

Spending Plan

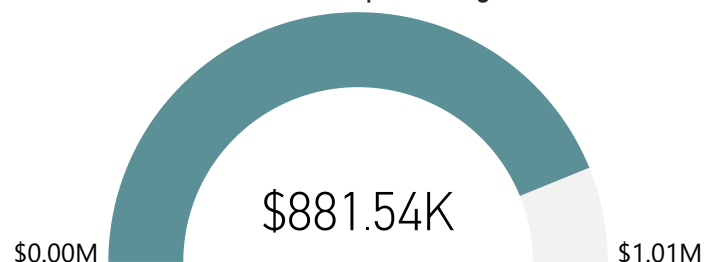
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Labor	\$41,426	\$2,645	\$0	\$0	\$44,071
Prof & Contracted Services	\$840,110	\$121,219	\$0	\$0	\$961,329
Total	\$881,536	\$123,864	\$0	\$0	\$1,005,400

Project Funding Sources

● FEMA



Actual to Adopted Budget



Downstream Predictive Flood Modeling

Project #0665

Adopted Budget \$261,000
Unfunded Plan \$1,708,800
New Funding (FY23) \$0.00
Department Ecological Engineering
Start Date 9/1/2021
End Date 6/30/2024



Description

The River Authority completed the predictive flood modeling system for Bexar County in 2021. The Downstream Predictive Flood Modeling project intends to extend the coverage of that system to Wilson, Karnes and Goliad Counties. The predictive flood modeling system provides real-time operational forecasting, early warnings, and important situational awareness during emergency response operations. River Authority staff plan to coordinate efforts for this project with staff from Wilson, Karnes and Goliad Counties as well as other key stakeholders.

Future Financial Impact

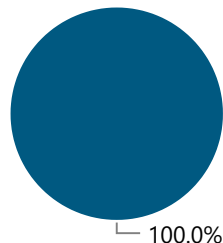
In FY 2022-23, the project will extend the radar rainfall estimate layer over the entire San Antonio River watershed. Future operations and maintenance costs associated with the downstream predictive model will be included in the General Fund operating budget upon project completion. Further modeling and prediction work downstream will take place if funding becomes available.

Spending Plan

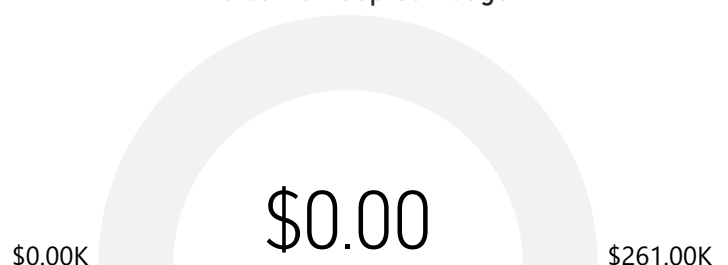
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Contracted Service	\$0	\$261,000	\$1,708,800	\$0	\$1,969,800
Total	\$0	\$261,000	\$1,708,800	\$0	\$1,969,800

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



Edwards Aquifer Watershed Protection

Project #0512

Adopted Budget \$595,903

Unfunded Plan \$0.00

New Funding (FY23) \$0.00

Department Ecological Engineering

Start Date 7/1/2015

End Date 3/31/2025



Description

The River Authority serves as project manager and administrator for the City of San Antonio Proposition 1 water quality projects component of the Edwards Aquifer Protection Program (EAPP). Funding supports individual water quality projects to improve and protect water quality over the Edwards Aquifer recharge and contributing zones in urbanized Bexar County. The diverse projects include research, data collection, and assessment, modeling, construction of green infrastructure, property retrofits to add green infrastructure, development of aquifer protection training and education materials, and construction of a living laboratory facility, to be used to teach K-12 students about EAPP. Projects will be completed on a staggered schedule through late 2024, and the River Authority will complete its final report to City Council in early 2025.

Future Financial Impact

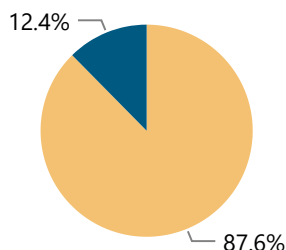
In FY 2022-23, the River Authority will continue to monitor funded projects' adherence to their scope, schedule, and budget. The River Authority also will oversee the work of a consultant to create final report chapters for each project completed to date, followed by report chapters for remaining projects as they close. The City of San Antonio and/or the funded entities are responsible for any future operations and maintenance costs associated with these projects.

Spending Plan

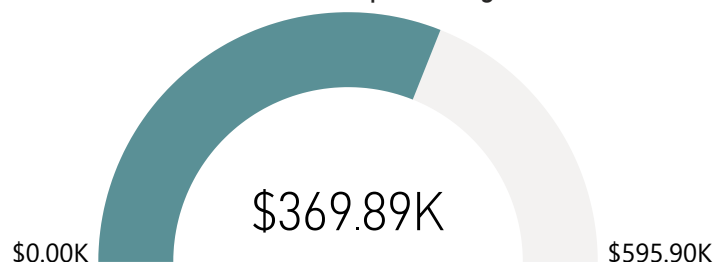
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Labor	\$248,050	\$62,990	\$45,466	\$27,401	\$383,906
Other	\$5,737	\$12,647	\$334	\$0	\$18,719
Prof & Contracted Services	\$116,107	\$37,043	\$36,045	\$4,084	\$193,279
Total	\$369,894	\$112,680	\$81,845	\$31,485	\$595,903

Project Funding Sources

- City of San Antonio
- SARA Project Fund



Actual to Adopted Budget



Escondido Creek Parkway Phase II

Project #0675

Adopted Budget	\$200,000
Unfunded Plan	\$0.00
New Funding (FY23)	\$0.00
Department	Watershed & Park Operations
Start Date	7/1/2021
End Date	12/31/2023



Description

In continuation of improvements to Escondido Creek Parkway, which opened in 2020, this project will extend the trail from the 5th Street entrance to the Elementary school and loop back into the Pullin Street entrance. The proposed concrete trail would be approximately 1.2 miles in length and ten feet wide with one low water crossing.

Future Financial Impact

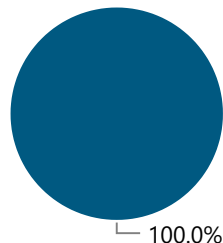
In FY 2022-23, The River Authority's Real Estate department will continue to secure the necessary right-of-way transactions for the proposed trail. Upon completion, a design firm will be procured, and a final trail design is anticipated to be complete by the end of the fiscal year. Operations and maintenance expenditures for Escondido Creek Parkway Phase I are included in the Watershed & Park Operations Department Adopted Budget for FY 2022-23.

Spending Plan

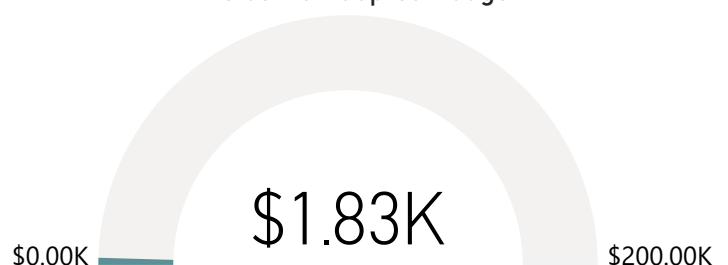
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$0	\$115,000	\$0	\$115,000
Design	\$0	\$70,600	\$0	\$0	\$70,600
Public Outreach	\$1,830	\$12,570	\$0	\$0	\$14,400
Total	\$1,830	\$83,170	\$115,000	\$0	\$200,000

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



Espada Park

Project #0622

Adopted Budget \$150,000
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Watershed & Park Operations
Start Date 1/1/2019
End Date 6/30/2023



Description

The River Authority, in partnership with Texas A&M San Antonio and TJ Maxx, is planning to connect the lower end of the Mission Reach to the City of San Antonio Parks System. The future Espada Park will offer opportunities for park visitors to recreate and increase their awareness and knowledge of the San Antonio River. The location and resources of the Espada Park property offer exciting opportunities to extend recreational and environmental experiences along a historic segment of the San Antonio River. The River Authority envisions an integrated plan with Texas A&M San Antonio to create a destination for learning, experiencing, engaging, enjoying and appreciating the site through a phased development approach.

Future Financial Impact

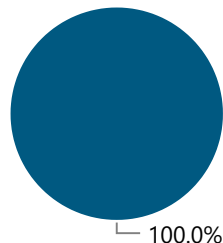
In FY 2022-23, master planning efforts will begin. Future amenities may include paddling trail and hiking infrastructure, roadways, and other recreational enhancements. Operations and maintenance costs associated with this project will be the River Authority's responsibility.

Spending Plan

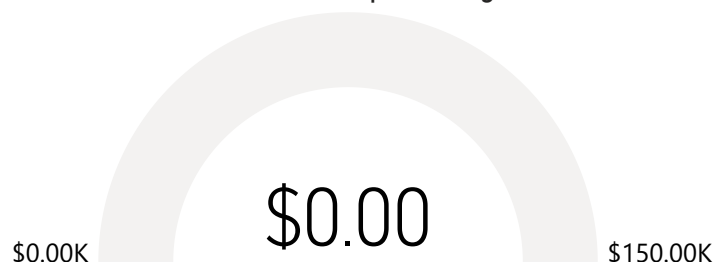
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Design	\$0	\$150,000	\$0	\$0	\$150,000
Total	\$0	\$150,000	\$0	\$0	\$150,000

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



Helton Boat Ramp

Project #0648

Adopted Budget \$191,935
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Watershed & Park Operations
Start Date 7/1/2020
End Date 9/30/2022



Description

This project will construct a boat ramp at Helton Nature Park just upstream of the existing canoe/kayak portage point. This proposed ramp is centrally located along the Saspamco paddling trail, providing easier and quicker boat access to the lower sections of the Saspamco trail. The existing Graytown Park boat ramp access point is located six river miles north and is challenging for staff to use during times of low flow. This impacts the response time of staff for debris removal and emergency personnel trying to access areas south of Helton Nature Park. The proposed access point at Helton and existing access point at Graytown will be utilized in tandem for maintenance purposes and emergency response. Currently, both Graytown and the proposed boat ramp at Helton Nature Park would not be for public use.

Future Financial Impact

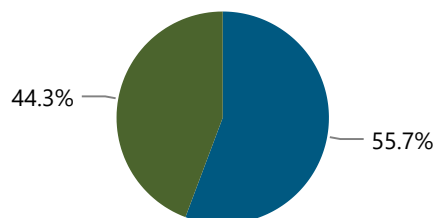
In FY 2022-23, the boat ramp will be constructed. River Authority staff will operate and maintain the boat ramp as part of the normal park operations.

Spending Plan

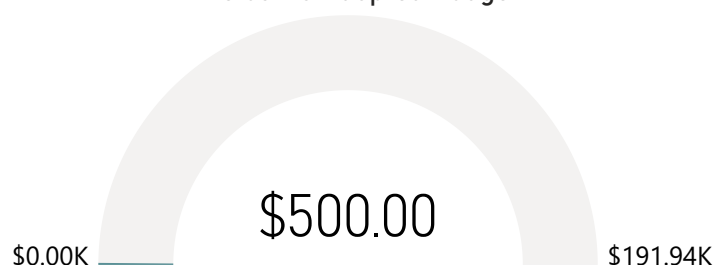
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$500	\$191,435	\$0	\$0	\$191,935
Total	\$500	\$191,435	\$0	\$0	\$191,935

Project Funding Sources

- SARA Project Fund
- PRDF



Actual to Adopted Budget



Karnes County Flood Protection Plan Study

Project #0658

Adopted Budget \$74,250
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Ecological Engineering
Start Date 3/1/2021
End Date 6/30/2023



Description

All hydrologic and hydraulic analyses will be performed using best available data including NOAA Atlas 14 precipitation data, 2018 South Texas LiDAR, 2013 Karnes County LiDAR, and will build upon and compliment ongoing and previous modeling efforts within the County, the Lower San Antonio River (LSAR) Risk MAP Project, and other studies. The primary proposed study area includes more than 500 square miles and 140 stream miles including Escondido, Ojo de Aqua, and Hondo Creeks within the Ecletio Creek HUC10, and Marcelinas Creek and selected tributaries within the Marcelinas Creek-San Antonio River HUC10. Karnes County will serve as the primary project sponsor with participation from the cities of Kenedy, Karnes City, Falls City, and Runge, as well as the River Authority.

Future Financial Impact

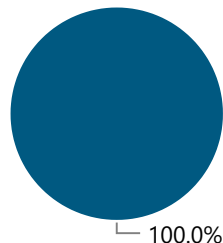
In FY 2022-23, the River Authority will support the evaluation of flood mitigation alternatives.

Spending Plan

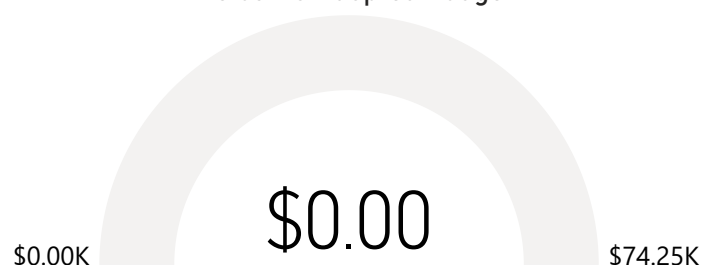
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Governmental Contracts	\$0	\$74,250	\$0	\$0	\$74,250
Total	\$0	\$74,250	\$0	\$0	\$74,250

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



Museum Reach Electrical Infrastructure Upgrade

Project #0643

Adopted Budget \$400,000
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Engineering D&C
Start Date 5/20/2020
End Date 6/30/2023

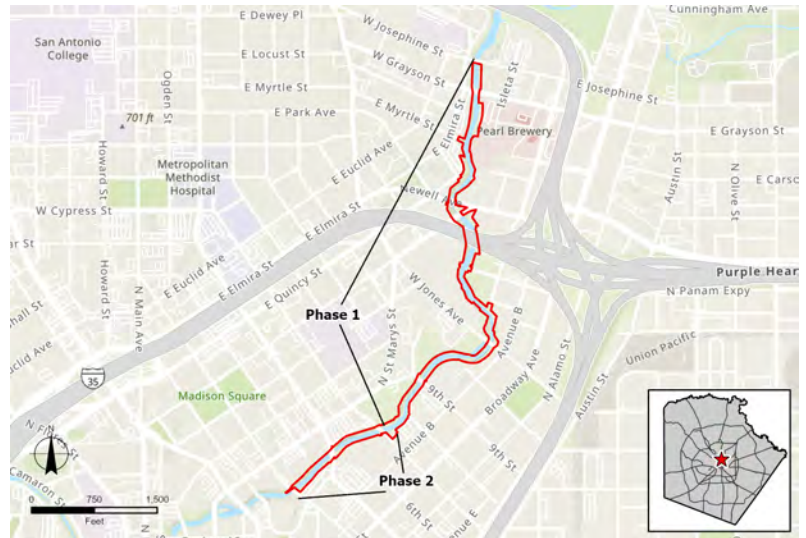


Description

This project will bring better and safer lighting and additional electrical outlets to a portion of the Museum Reach Segment of the San Antonio River. The project will be broken into two phases consisting of various electrical improvements and enhancements. Phase I and II are located between Josephine St and between Lexington. In addition to new light poles and outlets, the electrical boxes will be upgraded, new cable and conduit will be run, a receptacle will be added to each light pole, and existing lights will be converted to LED. This project will create a more enjoyable and safer experience for visitors and save on operations and maintenance costs over a long term period.

Future Financial Impact

In FY 2022-23, the project will be completed and staff will work with the contractor to ensure there is not a negative impact to the holiday lighting schedule. The River Authority anticipates that the electrical upgrades will result in more efficient operations and maintenance in the Museum Reach, especially during the holiday lighting.

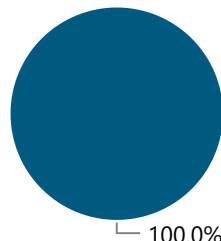


Spending Plan

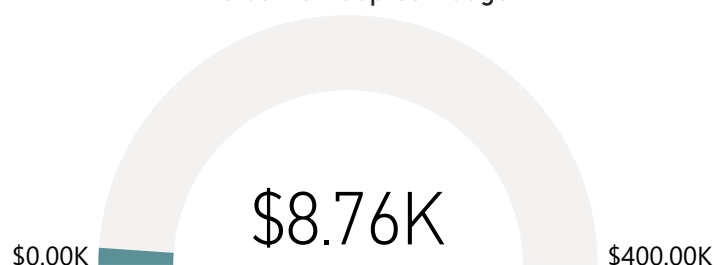
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Prof & Contracted Services	\$8,763	\$391,237	\$0	\$0	\$400,000
Total	\$8,763	\$391,237	\$0	\$0	\$400,000

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



Nueva Street Dam - Gate 5 Repair

Project #0674

Adopted Budget \$4,400,000
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Engineering D&C
Start Date 2/2/2022
End Date 2/28/2024



Description

The River Authority will provide the design and construction management of Gate 5 on behalf of the City of San Antonio (CoSA) Public Works Department and Center City Development & Operations Department. The project scope includes an initial evaluation of alternatives to gate replacement. Should no alternative be viable, a design will be developed to replace the existing gate(s) and incorporate automated controls for gate operations.

Future Financial Impact

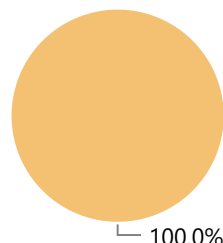
In FY 2022-23, design of the project will be complete, a construction contract will be awarded, and construction will begin. Construction is estimated to be completed in FY 2023-24. Upon project completion, CoSA will be responsible for all operations and maintenance.

Spending Plan

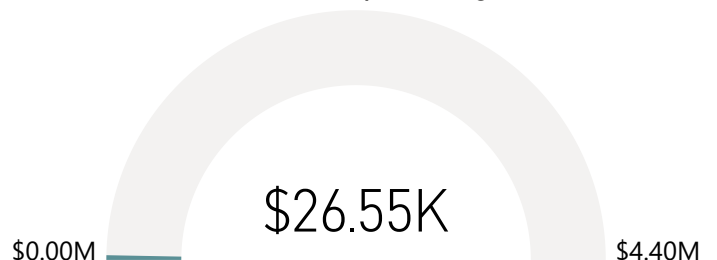
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$2,520,660	\$1,080,283	\$0	\$3,600,943
Design	\$26,549	\$426,551	\$96,900	\$0	\$550,000
Project Management	\$0	\$176,880	\$72,177	\$0	\$249,057
Total	\$26,549	\$3,124,091	\$1,249,360	\$0	\$4,400,000

Project Funding Sources

City of San Antonio



Actual to Adopted Budget



Nueva Street Marina Dam Replacement

Project #0629

Adopted Budget	\$923,468
Unfunded Plan	\$0.00
New Funding (FY23)	\$0.00
Department	Ecological Engineering
Start Date	8/21/2019
End Date	10/3/2022



Description

The Nueva Street Marina Dam is a temporary dam for the Nueva Street Marina when Flood Control Gate 5 must be lowered during or in preparation of a flooding event on the San Antonio River Walk. The existing gate was installed in the mid-1980s with an expected serviceable life of 30 years. Given the expiration of useful life and after review of several options, an air-filled inflatable dam replacement was selected. The completed design included removal of the current Fabridam, site preparation, control room housing mechanical and electrical equipment, and inlet/outlet piping to an air-filled dam replacement in place of a water-filled dam.



Future Financial Impact

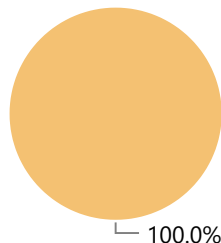
In FY 2022-23, the water-inflated bladder dam will be replaced with an air-inflated dam. The construction and project management will be funded by the Center City Development & Operations (CCDO) and they will be responsible for operations and maintenance of the dam.

Spending Plan

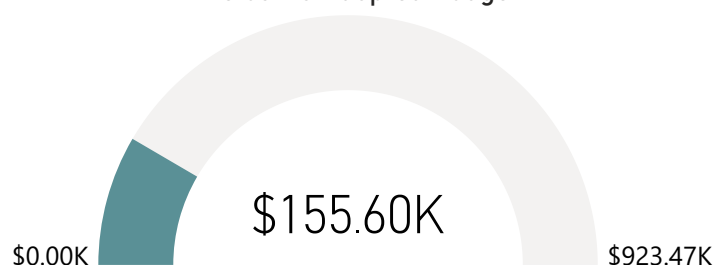
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$647,647	\$0	\$0	\$647,647
Design	\$78,607	\$70,752	\$0	\$0	\$149,359
Labor	\$24,870	\$27,402	\$0	\$0	\$52,272
PER	\$52,124	\$22,066	\$0	\$0	\$74,190
Total	\$155,601	\$767,867	\$0	\$0	\$923,468

Project Funding Sources

● City of San Antonio



Actual to Adopted Budget



Panther Springs Creek Restoration

Project #0596

Adopted Budget \$1,100,000
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Engineering D&C
Start Date 12/13/2017
End Date 12/30/2022



Description

The River Authority is collaborating with the City of San Antonio (CoSA) for the 2017-2022 Bond project Panther Springs Creek Restoration. The River Authority is overseeing the design and construction of Panther Springs Creek Restoration. The creek restoration efforts will improve the water conveyance of the existing natural channel. Additionally, the project will alleviate excessive ponding in the channel. The project will involve survey, design, environmental investigations and permits, property acquisition, and construction.

Future Financial Impact

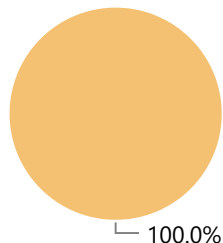
In FY22-23, construction will be completed. Upon project completion, CoSA will be responsible for operation and maintenance.

Spending Plan

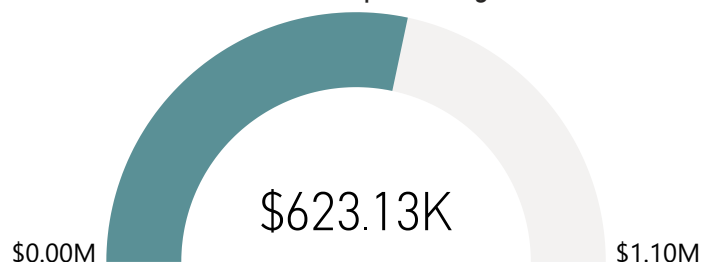
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$222,866	\$401,052	\$0	\$0	\$623,918
Design	\$180,886	\$54,449	\$0	\$0	\$235,335
Labor	\$80,296	\$21,367	\$0	\$0	\$101,662
ROW Acquisition	\$139,085	\$0	\$0	\$0	\$139,085
Total	\$623,132	\$476,868	\$0	\$0	\$1,100,000

Project Funding Sources

● City of San Antonio



Actual to Adopted Budget



River Walk Public Art

Project #0599

Adopted Budget \$3,475,115
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Engineering D&C
Start Date 5/18/2018
End Date 8/27/2022



Description

The River Authority will provide the design and construction management of Public Art Projects on behalf of the City of San Antonio Department of Arts & Culture (CoSA). The projects will consist of permanent and rotating art installations on CoSA property and along the River Walk. River Authority staff will coordinate the design with CoSA, provide consultation on constructability, and provide construction phase services to include contracting with construction contractor(s).

Future Financial Impact

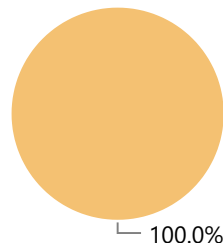
In FY 2022-23, construction will be completed. Construction activities include installing river-level flagstone and completing Labor Plaza. Upon project completion, CoSA will be responsible for all operations and maintenance.

Spending Plan

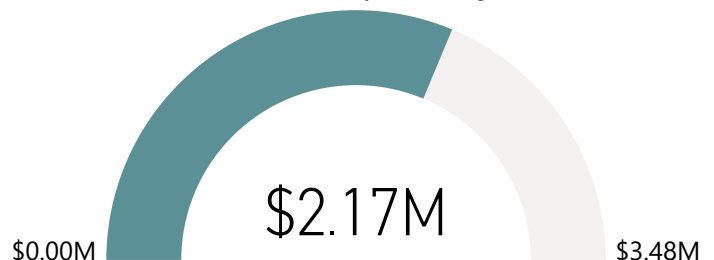
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$1,594,185	\$1,157,808	\$0	\$0	\$2,751,993
Design	\$446,905	\$79,514	\$0	\$0	\$526,419
Project Management	\$133,294	\$63,409	\$0	\$0	\$196,703
Total	\$2,174,383	\$1,300,732	\$0	\$0	\$3,475,115

Project Funding Sources

City of San Antonio



Actual to Adopted Budget



San Antonio Zoo Well

Project #0802

Adopted Budget \$4,000,000
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Engineering D&C
Start Date 10/1/2021
End Date 12/31/2023



Description

The San Antonio Zoo currently supplies animals with fresh untreated well water, which is sourced from the Edwards Aquifer. The existing well is currently failing, due to corrosion of the existing casing. There is no backup water supply, and if the well fails, then the zoo is required to import water. The well discharge eventually provides some flow into the upper San Antonio River. This project proposes to install a new well and water line. Additionally, this project proposes to rehabilitate the existing well, which will provide a backup water source for the San Antonio Zoo.



Future Financial Impact

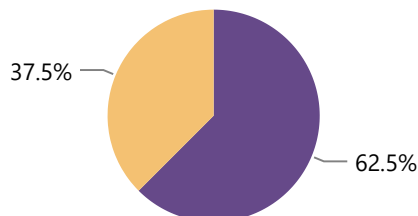
In FY 2022-23, construction activities will be completed. This project is funded by both City of San Antonio and Bexar county. The zoo will be responsible for all O&M once the project is complete and turned over.

Spending Plan

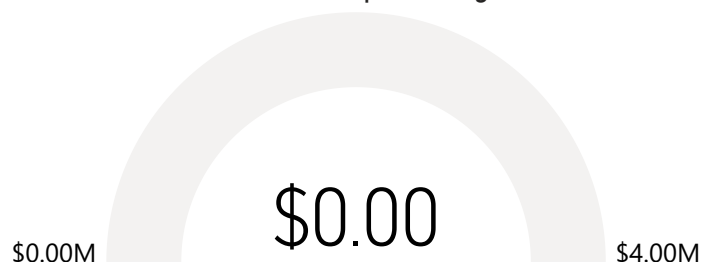
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$0	\$2,801,583	\$343,750	\$0	\$3,145,333
Design	\$0	\$604,667	\$0	\$0	\$604,667
Project Management	\$0	\$230,000	\$20,000	\$0	\$250,000
Total	\$0	\$3,636,250	\$363,750	\$0	\$4,000,000

Project Funding Sources

- Bexar County
- City of San Antonio



Actual to Adopted Budget



San Pedro Creek Operation Center

Project #0625

Adopted Budget \$1,485,957
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Engineering D&C
Start Date 7/1/2017
End Date 6/30/2022



Description

The future San Pedro Creek Operations and Maintenance Facility will allow Watershed and Park Operations (WPO) staff to more effectively and efficiently maintain San Pedro Creek Culture Park. The location will allow staff to quickly access all parts of San Pedro Creek Culture Park and provide space to conduct repairs and store equipment and supplies.



Future Financial Impact

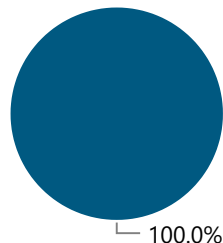
In FY 2022-23, construction of the San Pedro Creek Operations and Maintenance Facility will be completed. Construction activities include foundation preparation, building erection, parking lot improvements, and landscape improvements with green stormwater infrastructure (GSI) features. Operations and maintenance for the facility will be the responsibility of the River Authority.

Spending Plan

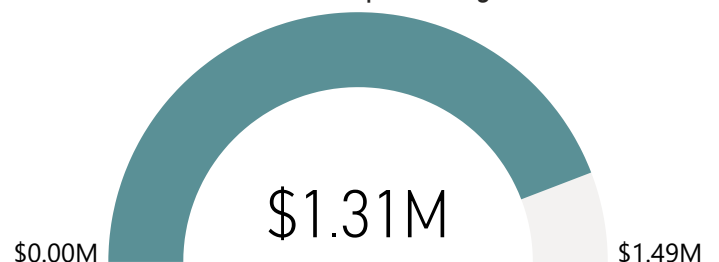
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Building	\$812,458	\$172,922	\$0	\$0	\$985,379
Contracted Service	\$100,451	\$310	\$0	\$0	\$100,761
ROW Acquisition	\$399,817	\$0	\$0	\$0	\$399,817
Total	\$1,312,725	\$173,232	\$0	\$0	\$1,485,957

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



The Link

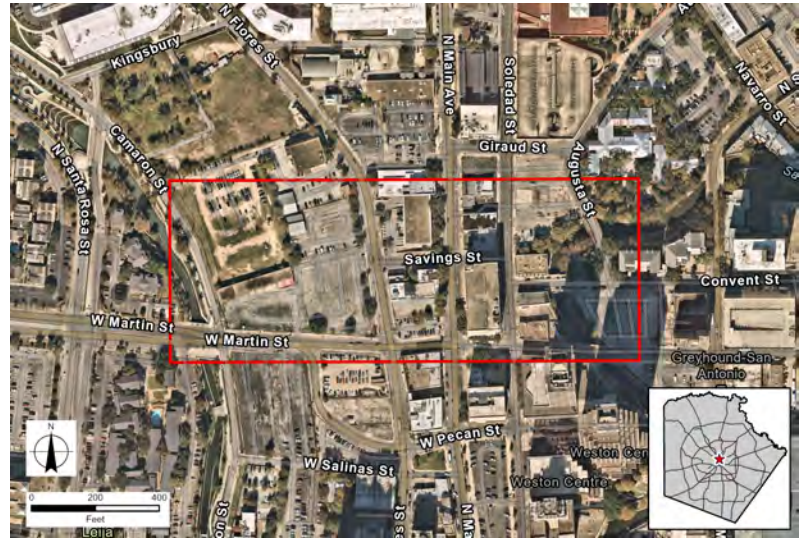
Project #0803

Adopted Budget	\$2,000,000
Unfunded Plan	\$0.00
New Funding (FY23)	\$0.00
Department	Engineering D&C
Start Date	8/1/2022
End Date	10/31/2027



Description

The project will study the potential to establish a connection from the San Antonio River Walk to the San Pedro Creek Culture Park to enhance pedestrian and bicycle connectivity between the two destinations. The potential connection will transform Savings Street into a linear park running under Soledad St., North Main Avenue, and N. Flores at the River Walk level. The project adds water features, hike and bike amenities, public art, and other elements creating a link that will promote redevelopment opportunities in the immediate project area. Funding from other public and private collaborators will enable the project to achieve the ultimate vision and maximize the economic development potential of the project.



Future Financial Impact

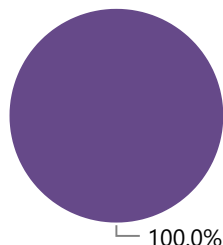
In FY 2022-23, a preliminary engineering report (PER)/project feasibility study will refine the project scope and costs and fully assess the ability of the project to be implemented. Following completion of the PER, a request for qualifications (RFQ) for design services will be solicited.

Spending Plan

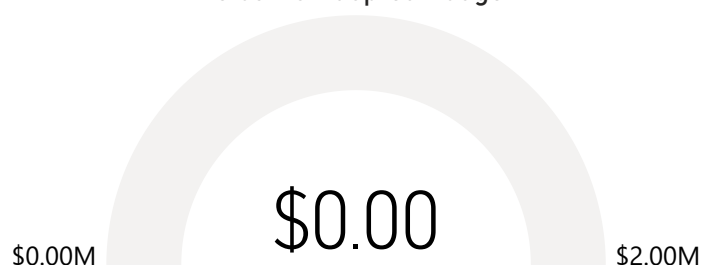
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
PER	\$0	\$2,000,000	\$0	\$0	\$2,000,000
Total	\$0	\$2,000,000	\$0	\$0	\$2,000,000

Project Funding Sources

● Bexar County



Actual to Adopted Budget



Watershed Master Plan Atlas 14 Update

Project #0672

Adopted Budget \$595,000

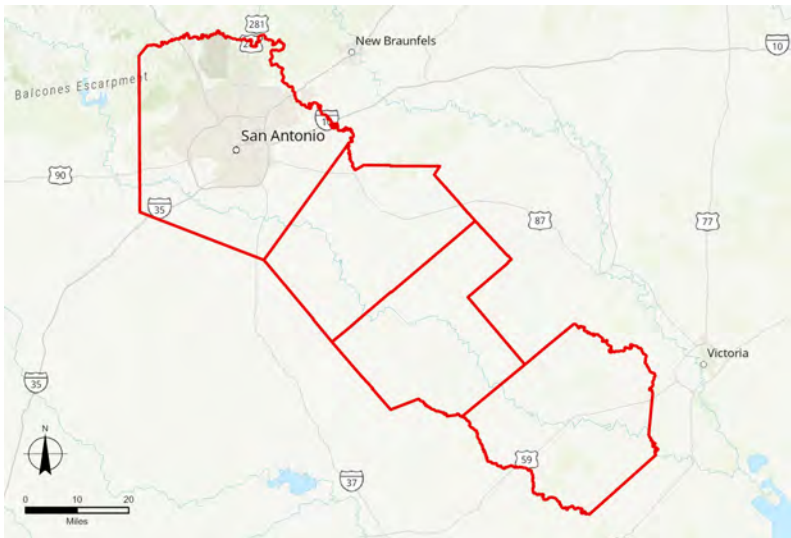
Unfunded Plan \$243,000

New Funding (FY23) \$0.00

Department Ecological Engineering

Start Date 7/1/2021

End Date 6/30/2024



Description

The Watershed Master Plan Atlas 14 Update project will incorporate the flood risk data from Risk MAP and floodplain remapping projects that reflect updated precipitation estimates from Atlas 14. Estimated annualized damages, areas of high flood risk, and proposed mitigation projects will be updated for Bexar, Wilson, Karnes, and Goliad Counties. Project and other mitigation action recommendations will be published on the Watershed Master Plan webmap application, and the implementation plan will include recommendations for project funding.

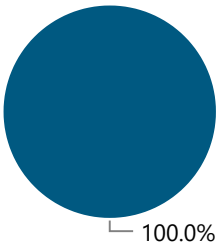
Future Financial Impact

In FY 2022-23, the River Authority will continue to work with a consultant to incorporate the data from the Atlas 14 floodplain mapping updates and update mitigation project recommendations.

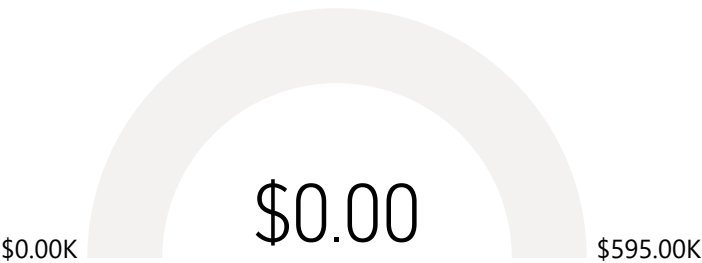
Spending Plan					
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Prof & Contracted Services	\$0	\$595,000	\$243,000	\$0	\$838,000
Total	\$0	\$595,000	\$243,000	\$0	\$838,000

Project Funding Sources

● SARA Project Fund



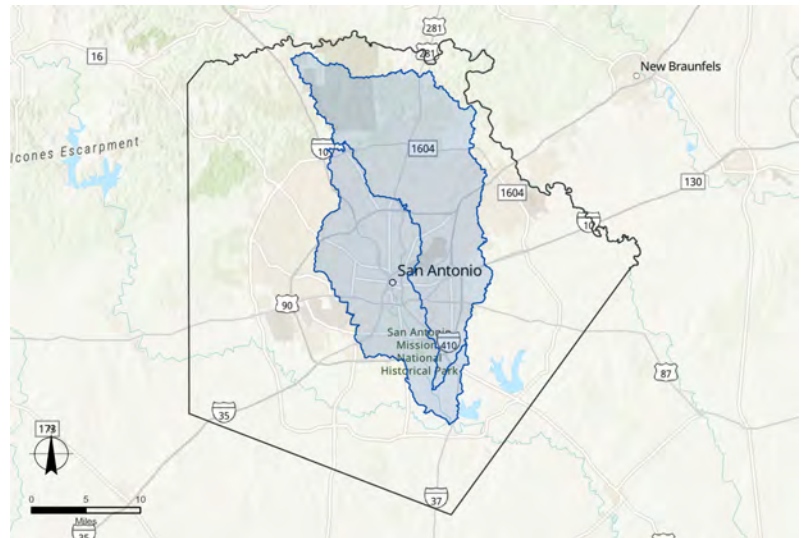
Actual to Adopted Budget



Watershed Master Plans Integration

Project #0536

Adopted Budget \$1,251,965
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Ecological Engineering
Start Date 6/22/2016
End Date 9/30/2022



Description

This project will update the River Authority's master plan viewer and will inform the community on stormwater quality management through the update of existing water quality models in Bexar, Wilson, Karnes and Goliad counties. With updated models and maps, the River Authority is better equipped to advise stakeholders on where stormwater water quality improvement measures can be implemented. This project will incorporate current topographic data, meteorological data, stream and rain gauge data, wastewater plant treatment effluent discharges, sanitary sewer overflows, and water rights. The outcomes of this project will allow the River Authority to better understand the conditions of our urban watersheds and be better equipped to plan where stormwater water quality improvement measures can be implemented.

Future Financial Impact

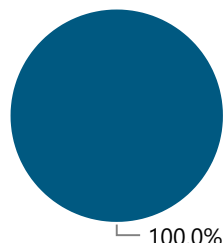
In FY 2022-23, the Salado Creek and Upper San Antonio River watershed models will be updated with more current watershed data, and the models will be calibrated to observed data.

Spending Plan

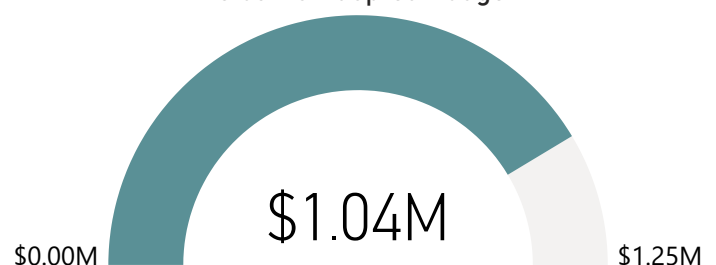
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Prof & Contracted Services	\$1,035,928	\$216,037	\$0	\$0	\$1,251,965
Total	\$1,035,928	\$216,037	\$0	\$0	\$1,251,965

Project Funding Sources

● SARA Project Fund



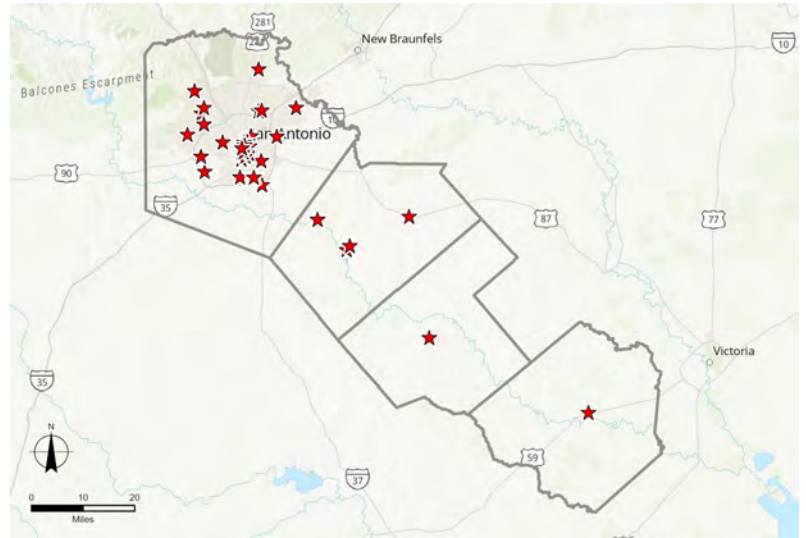
Actual to Adopted Budget



Watershed Wise Rebate Program

Project #0513

Adopted Budget \$2,055,998
Unfunded Plan \$0.00
New Funding (FY23) \$0.00
Department Ecological Engineering
Start Date 7/1/2015
End Date 6/30/2023



Description

The Watershed Wise Rebate Program complements and enhances requirements included in the City of San Antonio's 2015 Unified Development Code (UDC) and is an effective tool by which to generate improvements to the health of the creeks and rivers. Green Stormwater Infrastructure (GSI) is a new concept for many developers and design professionals. The rebate program provides an incentive for developers and designers to learn about and incorporate GSI into their design plans. Through this program, the River Authority will assist in covering GSI costs where those costs reflect an increase over traditional design requirements.

Future Financial Impact

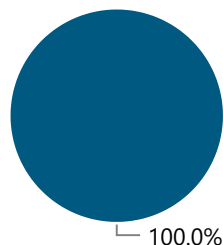
No further rebate awards will be made. Therefore, in FY 2022-23, the River Authority's remaining tasks only include monitoring for adherence to the maintenance agreement, which will be taken over by WPO as an operations and maintenance function.

Spending Plan

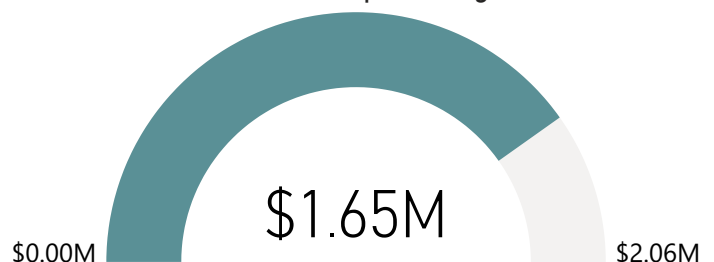
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$1,652,300	\$403,698	\$0	\$0	\$2,055,998
Total	\$1,652,300	\$403,698	\$0	\$0	\$2,055,998

Project Funding Sources

● SARA Project Fund



Actual to Adopted Budget



WSC Linear Creekways and Elmendorf Lake Park

Project #0380

Adopted Budget \$45,606,880

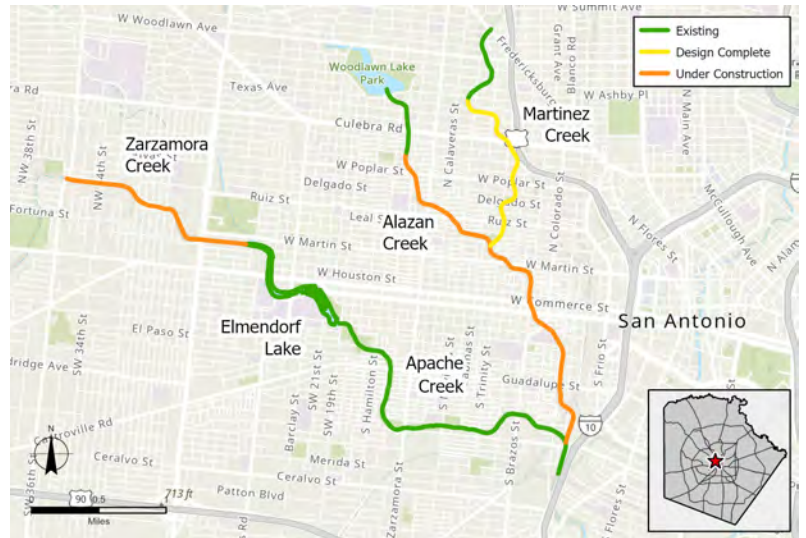
Unfunded Plan \$0.00

New Funding (FY23) \$0.00

Department Engineering D&C

Start Date 1/1/2012

End Date 8/30/2022



Description

The Westside Creeks Restoration Project Conceptual Plan, adopted in June 2011 by the River Authority's Board of Directors, has served as the catalyst for the Elmendorf Lake Park Improvements project, Linear Creekway Trails project, United States Army Corps of Engineers General Reevaluation Report, and the San Pedro Creek Improvements Project. The community-based plan, overseen by the Westside Creeks Restoration Oversight Committee, set out to develop concepts to restore ecosystems, maintain or enhance the current flood components, improve water quality, and provide opportunities for people to enjoy the creeks. This project oversees the design and construction of improvements to Elmendorf Lake Park and the Linear Creekway Trails along Alazan, Zarzamora, Martinez, Apache, and San Pedro Creeks.

Future Financial Impact

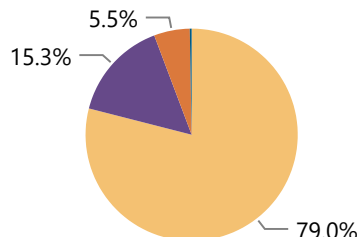
In FY 2021-22, construction of the Zarzamora Creek Trail and Alazan and Apache Creek North Trails will be completed. The Martinez Creek Trail design is complete, but the trail construction has been placed on hold by the City of San Antonio (CoSA) due to the San Antonio Water System (SAWS) Sanitary Sewer Replacement project that is presently under construction along Martinez Creek until June 2021. CoSA will assume responsibility for the operations and maintenance of all projects.

Spending Plan

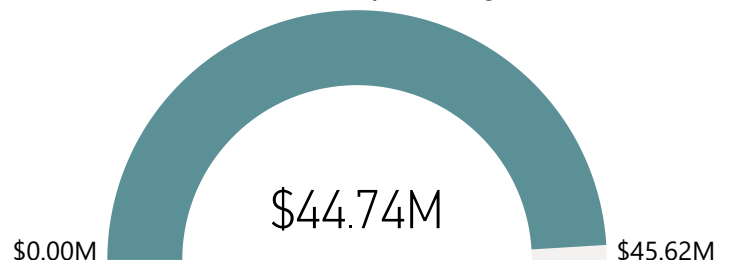
Expenditures	Actuals as of March 31, 2022	April 1, 2022 to June 30, 2023	2023-24	Succeeding from 2024	Total
Construction	\$35,925,815	\$686,656	\$0	\$0	\$36,612,470
Design	\$6,529,291	\$111,100	\$0	\$0	\$6,640,392
Project Management	\$2,047,629	\$47,775	\$0	\$0	\$2,095,404
Public Outreach	\$36,971	\$17,297	\$0	\$0	\$54,268
ROW Acquisition	\$204,346	\$0	\$0	\$0	\$204,346
Total	\$44,744,052	\$862,828	\$0	\$0	\$45,606,880

Project Funding Sources

- City of San Antonio
- Bexar County
- Texas Dept of Trans
- SARA Project Fund



Actual to Adopted Budget



Appendix



Photo by Charles Keller
2021 Rivers Clicks Photo Contest
People's Choice Category Winner



June 15, 2022

To: San Antonio River Authority Board of Directors

From: Rick Trefzer, Deputy General Manager

RE: Recommended Changes to the FY 2022-23 Budget

The Fiscal Year 2022-23 (FY23) Proposed Budget, as submitted to the Board of Directors on May 18, 2022, has been adjusted to reflect information received or identified since the original presentation. Staff recommends adopting the Proposed Budget including the changes described below.

1. General Fund

The Proposed Budget has been revised to include the following changes:

- Increase of \$307,699 to the FY 2021-22 Estimate for Taxes, Penalties, and Interest Revenues. This increase in the year-end estimate is based on an updated forecast from property tax revenue received. (REVENUES)
- Increase of \$516,959 to the FY 2022-23 Budget for Taxes, Penalties, and Interest Revenues. The FY23 Proposed Budget was based on a property tax rate of 1.803 cents per \$100 valuation with a homestead exemption of .5% and \$5,000 minimum. This increase in revenue is supported by a change in the assumed property tax rate to 1.842 per \$100 valuation with a homestead exemption of 4%. (REVENUES)
- Increase of \$500,000 to the FY 2022-23 Budget for Capital Expenditures. This increase in the Capital Expenditure budget is supported by the increased revenue listed above. The River Authority plans on using these funds to replace the roof, acquire new furniture, and seal the exterior of the building located at 100 E. Guenther. The funds are included in the Facilities department budget. (EXPENDITURES)

EXECUTIVE COMMITTEE

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Derek Boese, JD, PMP

- Increase of \$324,658 to the FY 2022-23 Budget for the Unrestricted – Repair and Replacement Reserve. This increase is supported by the projected increase in revenue. The repair and replacement reserve may be utilized to fund capital asset renewal, long-term major repairs, and other unexpected expenses of buildings, parks and trails, technology, fleet and heavy equipment, and equipment used by staff. (RESERVE)

The revised Fund summary sheet for the General Fund is below.

2. **SARA Project Fund**

The Proposed Budget has been revised to authorize one new project and allocates \$377,566 in Unassigned Funds. Unassigned Funds are funds that have been made available within the SARA Project Fund as a result of closed and/or discontinued projects.

- Westside Creeks (WSC) Ecosystem Restoration Project – supports the restoration of 11 miles of San Pedro, Alazán, Apache and Martinez creeks that were previously channelized for flood protection. Pending funding authorized through the appropriation process, the U.S. Army Corps of Engineers (USACE) will fund 65% of the costs of the restoration elements and 50% of the recreational elements of the project. The improvements will include restoration of the stream channels, improved aquatic habitat quality, reestablished native landscaping including mixed riparian meadow and riparian woody vegetation. Improvements will support vital avian habitat in an urban environment in the Central Flyway, providing ecological diversity to accommodate the riverine stop-over habitat needs to a wide range of migratory and resident bird species. In addition, the project will augment the Howard W. Peak Greenway Trails System recently completed along these creeks to support recreational use of the creeks. The ecosystem restoration project will also improve water quality and preserve the important flood conveyance role of the creeks. (PROPOSED AUTHORIZED PROJECT)
- The Unassigned Funds have been distributed as follows: \$100,000 is being allocated to the WSC Ecosystem Restoration Project to fund public meeting and process expenses as part of the work-in-kind requirement for the project; the remaining \$277,566 is being added to the Facilities Design and Construction Project that will assess the long-term space needs of the River Authority and

evaluate various options regarding new building design for the property located at 201 W. Sheridan. (EXPENDITURE)

The revised Fund summary sheet for SARA Project Fund is below.

3. Bexar County Capital Projects Fund

The Proposed Budget has been revised to include additional funding in the amount of \$105,075 for the Mission Reach Erosion Repairs Project – San Pedro Confluence (Sheet Pile Repair). This project is funded by Bexar County. The revision is supported by the construction bid amount and subsequent amendment to a task order with Bexar County.

Additionally, the Proposed Budget has been revised to authorize five new projects: This revision is supported by a Task Order with Bexar County and a Design Agreement for the design of San Pedro Creek ecosystem restoration and a Project Partnership Agreement for the ecosystem restoration design of Alazan, Apache, and Martinez creeks and construction for all four creeks between the River Authority and the U.S. Army Corps of Engineers (USACE). Under the design agreement, \$3.6 million is funded with 65% (\$2,340,000) funded by USACE and 35% (\$1,260,000) funded by Bexar County. The Task Order with Bexar County also funds the remaining \$9,376,863. In total, \$10,636,863 from Bexar County is included in the revised budget for the WSC – SPC Ecosystem Restoration Project.

- Westside Creeks (WSC) Ecosystem Restoration Project (see previous page for project description)
- WSC – San Pedro Creek (SPC) Ecosystem Restoration Project - Phase 3 of San Pedro Creek overlaps with the U.S. Army Corps of Engineers (USACE) Westside Creeks Ecosystem Restoration Project which includes the restoration of the degraded aquatic and riparian habitat from Alamo Street to the confluence with the Mission Reach of the San Antonio River, approximately 2.4 miles. The project will restore the creek to a more natural structure and function while maintaining flood protection. Importantly, the project connects to the Howard W. Peak Greenway Trails System along San Pedro Creek, Alazán Creek, and Apache Creeks, providing miles of continuous hike and bike access from the south, to downtown and west to neighborhoods and destinations along these creeks. (PROPOSED AUTHORIZED PROJECT)

- WSC – Apache Creek Ecosystem Restoration Project - supports the restoration of 3.6 miles of Apache creek that was previously channelized for flood protection. Pending funding authorized through the appropriation process, the U.S. Army Corps of Engineers (USACE) will fund 65% of the costs of the restoration elements and 50% of the recreational elements of the project. The improvements will include restoration of the stream channels, improved aquatic habitat quality, reestablished native landscaping including mixed riparian meadow and riparian woody vegetation. Improvements will support vital avian habitat in an urban environment in the Central Flyway, providing ecological diversity to accommodate the riverine stop-over habitat needs to a wide range of migratory and resident bird species. In addition, the project will augment the Howard W. Peak Greenway Trails System recently completed along these creeks to support recreational use of the creeks. The ecosystem restoration project will also improve water quality and preserve the important flood conveyance role of the creeks. (PROPOSED AUTHORIZED PROJECT)
- WSC – Alazan Creek Ecosystem Restoration Project - supports the restoration of 2.7 miles of Alazan creek that was previously channelized for flood protection. Pending funding authorized through the appropriation process, the U.S. Army Corps of Engineers (USACE) will fund 65% of the costs of the restoration elements and 50% of the recreational elements of the project. The improvements will include restoration of the stream channels, improved aquatic habitat quality, reestablished native landscaping including mixed riparian meadow and riparian woody vegetation. Improvements will support vital avian habitat in an urban environment in the Central Flyway, providing ecological diversity to accommodate the riverine stop-over habitat needs to a wide range of migratory and resident bird species. In addition, the project will augment the Howard W. Peak Greenway Trails System recently completed along these creeks to support recreational use of the creeks. The ecosystem restoration project will also improve water quality and preserve the important flood conveyance role of the creeks. (PROPOSED AUTHORIZED PROJECT)
- WSC – Martinez Creek Ecosystem Restoration Project - supports the restoration of 3.4 miles of Martinez creek that was previously channelized for flood protection. Pending funding authorized through the appropriation process, the U.S. Army Corps of Engineers (USACE) will fund 65% of the costs of the restoration elements and 50% of the recreational elements of the project. The improvements will include restoration of the stream channels, improved aquatic habitat quality,

reestablished native landscaping including mixed riparian meadow and riparian woody vegetation. Improvements will support vital avian habitat in an urban environment in the Central Flyway, providing ecological diversity to accommodate the riverine stop-over habitat needs to a wide range of migratory and resident bird species. In addition, the project will augment the Howard W. Peak Greenway Trails System recently completed along these creeks to support recreational use of the creeks. The ecosystem restoration project will also improve water quality and preserve the important flood conveyance role of the creeks. (PROPOSED AUTHORIZED PROJECT)

The revised Fund summary sheet for the Bexar County Capital Projects Fund is below.

4. **City of San Antonio Westside Creeks Restoration Project Fund**

The Proposed Budget has been revised to include a decrease to the appropriation of \$10,778 for the Westside Linear Creekways Trails and Elmendorf Lake Park Project. This revision is supported by a reduction in the construction contract that reconciles a change order related to work that was required by the San Antonio Water System (SAWS).

The revised Fund summary sheet for the City of San Antonio Westside Creeks Restoration Project Fund is below.

San Antonio River Authority
General Fund
Fiscal Year Ending June 30, 2023

Fund: 01

AVAILABLE FUNDS	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Estimate	FY 2022-23 Budget
Beginning Balance				
Operating Reserve - Unassigned	\$ 12,840,882	\$ 12,741,201	\$ 12,683,852	\$ 11,660,614
Total Beginning Balance	\$ 12,840,882	\$ 12,741,201	\$ 12,683,852	\$ 11,660,614
Revenue				
Taxes, Penalties and Interest	\$ 35,929,469	\$ 36,582,041	\$ 37,288,995	\$ 42,007,664
Intergovernmental Revenue	588,810	225,000	237,323	230,000
Charges for Services	576,292	482,400	464,360	437,450
Miscellaneous	28,135	29,997	158,832	60,000
Support Fees	1,913,887	2,145,840	2,056,786	1,972,096
Investment Income (Loss)	(97,921)	75,000	89,000	210,000
Total Revenue	\$ 38,938,673	\$ 39,540,278	\$ 40,295,296	\$ 44,917,210
TOTAL AVAILABLE FUNDS	\$ 51,779,555	\$ 52,281,479	\$ 52,979,148	\$ 56,577,824
APPROPRIATIONS				
Personnel Expenditures	\$ 20,611,631	\$ 21,420,826	\$ 21,298,963	\$ 23,491,079
Operating Expenditures	10,726,831	14,115,954	12,563,511	13,576,888
Capital Expenditures	1,114,235	1,025,702	1,220,043	1,019,826
Transfers	-	-	-	-
Debt Service, Other Transfers	2,022,678	1,594,112	1,594,112	1,596,605
Project Fund - Projects	3,972,269	5,532,400	5,532,400	7,310,086
Project Fund - Unrestricted Reserve	1,857,509	280,000	280,000	-
Reimbursements	(1,209,450)	(1,200,000)	(1,170,495)	(1,200,000)
TOTAL OPERATING APPROPRIATIONS	\$ 39,095,702	\$ 42,768,994	\$ 41,318,534	\$ 45,794,484
Assigned - Budgeted Operating Reserve	8,910,431	9,104,156	9,104,156	9,666,143
Unassigned balance	3,773,421	-	2,148,129	-
Unrestricted - Repair and Replacement Reserve	-	408,329	408,329	1,117,197
TOTAL APPROPRIATIONS	\$ 51,779,555	\$ 52,281,479	\$ 52,979,148	\$ 56,577,824

San Antonio River Authority
SARA Projects Fund
Fiscal Year Ending June 30, 2023

Fund: 04

APPROPRIATIONS	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
Beginning Balance				
Committed Balance (Board Reserve)	\$ 3,792,737	\$ 5,650,246	\$ 5,650,246	\$ 6,400,181
Assigned for Projects	10,090,928	11,241,811	9,453,801	12,466,057
Total Beginning Balance	\$ 13,883,665	\$ 16,892,057	\$ 15,104,047	\$ 18,866,238
Revenue				
Transfers - General Fund	\$ 6,253,945	\$ 5,812,400	\$ 5,812,400	\$ 7,310,086
TOTAL AVAILABLE FUNDS	\$ 20,137,610	\$ 22,704,457	\$ 20,916,447	\$ 26,176,324

APPROPRIATIONS

Projects

Active Ongoing

Bexar County Creeks and Trails Program	120,090	278,155	32,066	125,999
CoSA Bond GSI Match	-	585,000	-	1,245,763
CTP FY22 Lower SA Risk MAP Phase 2	-	127,000	-	127,000
Downstream Predictive Flood Modeling	-	261,000	-	261,000
Edwards Aquifer Watershed Protection	7	12,988	-	12,981
Escondido Phase II	-	200,000	1,830	198,170
Espada Park	-	150,000	-	150,000
Facilities Acquisition/Improvements Project	117,917	7,324,279	58,629	4,238,139
Facilities Design & Construction Project	-	-	-	6,921,648
Floodplain Remapping (2018)	1,185,980	1,102,222	171,924	604,971
Freshwater Mussel Reintroduction	-	85,400	-	174,196
GSI Broadway Alamo Heights	-	400,000	-	700,000
Helton Boat Ramp	-	106,935	-	106,935
Karnes County Flood Protection Plan Study	-	74,250	-	74,250
Mission Reach Boundary Markers	-	182,000	103,525	203,475
Mission Reach Erosion Repairs	49,839	487,234	331,220	343,414
Museum Reach Electrical Infrastructure Upgrade	979	399,021	7,785	391,237
Nature Based Parks Master Planning & Design	61,375	470,000	269,522	1,139,103
San Pedro Creek Culture Park	-	-	-	-
San Pedro Creek Operations Center	183,208	827,179	606,788	173,231
Watershed Master Plan Atlas 14 Updates	-	595,000	-	595,000
Watershed Master Plans Integration	524,952	780,271	305,374	216,037
Watershed Wise Rebate Program	396,629	617,157	103,021	403,698
Westside Creeks - Linear Creek Trails and Elmendorf Park	56,961	31,906	-	29,896
Website Redevelopment	-	-	-	275,000
New Authorized Projects				
Westside Creeks Ecosystem Restoration	-	-	-	100,000
Nature Based Solutions Program	-	-	-	500,000
WQ Tool Runs	-	-	-	465,000

San Antonio River Authority
SARA Projects Fund
Fiscal Year Ending June 30, 2023

Fund: 04

	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
APPROPRIATIONS				
Beginning Balance				
Committed Balance (Board Reserve)	\$ 3,792,737	\$ 5,650,246	\$ 5,650,246	\$ 6,400,181
Assigned for Projects	10,090,928	11,241,811	9,453,801	12,466,057
Total Beginning Balance	\$ 13,883,665	\$ 16,892,057	\$ 15,104,047	\$ 18,866,238
Revenue				
Transfers - General Fund	\$ 6,253,945	\$ 5,812,400	\$ 5,812,400	\$ 7,310,086
TOTAL AVAILABLE FUNDS	\$ 20,137,610	\$ 22,704,457	\$ 20,916,447	\$ 26,176,324

APPROPRIATIONS

Projects

Closed Projects

Brackenridge Park	13,407	80,973	67,566	-
BRWM Stream Mitigation Bank	479	-	-	-
Clean Rivers Program 2017/SARA Stream Monitoring	3,151	-	-	-
Escondido Creek Parkway	766,999	5,807	(58,865)	-
Freshwater Mussel Propagation	159,639	120,303	3,244	-
Impervious Cover Mitigation	137,948	25,705	13,610	-
Kenedy Operations Center	67,030	2,320	(1,690)	-
Laboratory Management Software Replacement	9,000	-	-	-
Lucity Implementation and Asset Management	17,730	22,755	5,025	-
Mission Reach	11,748	5,848	658	-
Predictive Flood Modeling	966,693	514,984	48,005	-
River Road Stream Restoration	770	(38,284)	(38,284)	-
Salado Creek Restoration	129,290	64,066	11,006	-
Tributary Modeling	51,743	25,234	8,248	-
Unassigned Funds	-	377,566	-	-

Total Project Expenditures	\$ 5,033,563	\$ 16,304,276	\$ 2,050,208	\$ 19,776,143
Committed Balance (Board Reserve)	5,650,246	6,400,181	6,400,181	6,400,181
Assigned for Projects	9,453,801	-	12,466,057	-
TOTAL APPROPRIATIONS	\$ 20,137,610	\$ 22,704,457	\$ 20,916,447	\$ 26,176,324

San Antonio River Authority
Bexar County Capital Projects Fund
Fiscal Year Ending June 30, 2023

Fund: 59

APPROPRIATIONS	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
Beginning Balance				
Restricted Balance - Construction	\$ 54,537	\$ 54,538	\$ 54,537	\$ 54,537
Total Beginning Balance	\$ 54,537	\$ 54,538	\$ 54,537	\$ 54,537
Revenue				
Intergovernmental Revenue	\$ 53,313	\$ 8,790,396	\$ 99,965	\$ 58,365,301
Total Revenue	53,313	8,790,396	99,965	58,365,301
TOTAL AVAILABLE FUNDS	\$ 107,850	\$ 8,844,934	\$ 154,502	\$ 58,419,838
APPROPRIATIONS				
<u>Projects</u>				
Active Ongoing				
Mission Reach Erosion Repairs				
Lone Star	\$ 53,313	\$ -	\$ -	\$ -
CPS Bridge Bank Stabilization	-	455,556	-	455,556
San Pedro Confluence (Sheet Pile Repair)	-	1,414,840	-	1,519,915
Bexar County Creeks and Trails Program				
San Antonio Zoo Well	-	2,500,000	-	2,500,000
Spirit Reach	-	720,000	-	10,000,000
The Link	-	2,000,000	-	2,000,000
Zarzamora Creek	-	1,600,000	-	8,000,000
New Authorized Projects				
Bexar County Creeks and Trails Program				
Leon Creek Trail Extension	-	-	-	14,933,304
Leon Creek Trail Connection to Rodriguez Park	-	-	-	9,599,035
Martinez Creek Trail Extension	-	-	-	4,800,000
Westside Creeks (WSC) Ecosystem Restoration	-	-	-	-
WSC - San Pedro Creek Ecosystem Restoration	-	-	-	1,271,650
WSC - Apache Creek Ecosystem Restoration	-	-	-	763,700
WSC - Alazan Creek Ecosystem Restoration	-	-	-	1,699,500
WSC - Martinez Creek Ecosystem Restoration	-	-	-	798,000
Efforts - Active Ongoing				
BCCIP - Cimarron Subdivision CB9	-	-	-	51,361
Lakewood Acres	-	27,817	-	27,817
Closed Projects				
Government Canyon Stream Restoration	-	100,000	99,965	-
Total Project Expenditures	\$ 53,313	\$ 8,818,213	\$ 99,965	\$ 58,419,838
Restricted Balance - Construction	54,537	26,721	54,537	-
TOTAL APPROPRIATIONS	\$ 107,850	\$ 8,844,934	\$ 154,502	\$ 58,419,838

San Antonio River Authority
City of San Antonio Westside Creeks Restoration Project Fund
Fiscal Year Ending June 30, 2023

Fund: 61

	FY 2020-21 Actual	FY 2021-22 Amended Budget	FY 2021-22 Activity As of 03/31/2022	Remaining Available Funds
APPROPRIATIONS				

Beginning Balance

Restricted Balance - Construction	\$ (270,100)	\$ 11,292	\$ 3,133	\$ 24,420
Total Beginning Balance	\$ (270,100)	\$ 11,292	\$ 3,133	\$ 24,420

Revenue

Investment Income	\$ 2,129	\$ -	\$ 959	\$ -
Intergovernmental Revenue	9,047,643	12,787,376	5,313,092	3,579,846
Total Revenues	9,049,772	12,787,376	5,314,051	3,579,846
TOTAL AVAILABLE FUNDS	\$ 8,779,672	\$ 12,798,668	\$ 5,317,183	\$ 3,604,266

APPROPRIATIONS

Projects

Active Ongoing

San Pedro Creek Culture Park	\$ 3,951,455	\$ 5,465,899	\$ 1,870,383	\$ 2,771,333
Westside Creeks - Linear Creekways and Elmendorf Lake Park	4,825,085	7,332,769	3,422,381	832,933

Total Project Expenditures	\$ 8,776,540	\$ 12,798,668	\$ 5,292,763	\$ 3,604,266
Restricted Balance - Construction	3,133	-	24,420	-
TOTAL APPROPRIATIONS	\$ 8,779,672	\$ 12,798,668	\$ 5,317,183	\$ 3,604,266



Budget Order

San Antonio River Authority Fiscal Year 2022-23 Budget For the period July 1, 2022 through June 30, 2023

Approval of the Fiscal Year (FY) 2022-23 Budget

The Board of Directors of the San Antonio River Authority approves the FY 2022-23 Budget as submitted with the amendments included in the June 15, 2022 memorandum “Recommended Changes to the FY 2022-23 Budget”.

Authorized Positions and Salaries

The positions listed in the FY 2022-23 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 2022-23 Budget are authorized effective July 1, 2022 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 2022-23 Budget)

The FY 2022-23 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 transfers from any reserve account for all Funds as well as allocation of budget to a project not approved in the FY 2022-23 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 2022-23 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. For example, 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, 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 2022-23 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 2022-23 Budget document)

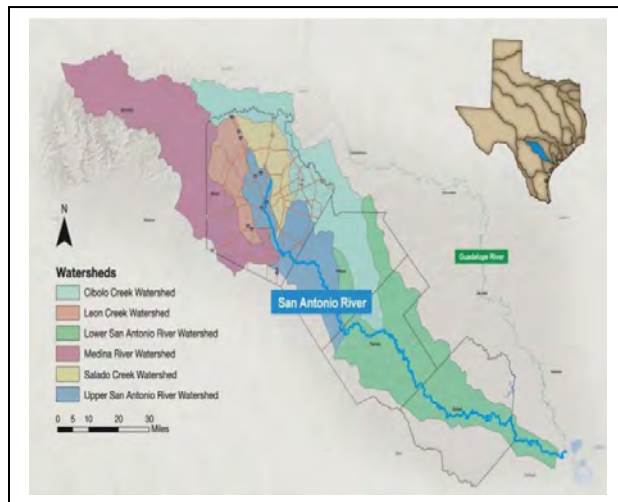
Capital project and other project funds are controlled at the project level. Expenditures within the individual projects may span fiscal years. However, budgetary control is not exercised by fiscal year; it is by the total project cost and total project expenditures. Project funding can be moved from 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 Adopted Budget must be approved by the Board of Directors.



Community and Economic Information

District Profile

The San Antonio River Authority is a political subdivision of the State of Texas (Chapter 276, pg. 556, 45th legislature, as amended) and was created in 1937. The district covers 3,658 square miles in Bexar County, Goliad County, Wilson County and Karnes County. The population served totals 2,171,853 (2023 Projection) with 96 percent of the population residing in Bexar County (2,093,502) and the remaining counties as follows: Wilson at 54,807, Karnes at 15,658 and Goliad at 7,886. The San Antonio River is 240 miles long with 86 miles in Bexar and Wilson counties and 154 miles in Karnes and Goliad counties.



The River Authority is governed by a twelve-member board of directors. Six are elected from Bexar County and two from each of the remaining three counties. Each member serves for six years. Policies established by the Board are executed by a management organization under the direction of the General Manager.

The River Authority provides a wide range of services, all in support of the mission of **“Committed to Safe, Clean, Enjoyable Creeks and Rivers.”** These services fall into several major categories – flood risk management, water resource development, environmental and water quality, wastewater utilities and parks. The River Authority works with local (City of San Antonio, the Edwards Aquifer Authority and Bexar County as well as others), State (Texas Water Development Board, Texas Commission on Environmental Quality, etc.) and federal (Federal Emergency Management Agency (FEMA), U.S. Army Corp of Engineers, etc.) entities and coalitions (such as the Bexar Regional Watershed Management program) also to further the mission. The River Authority has a full service, National Environmental Laboratory Accreditation Conference (NELAC) water quality laboratory. The River Authority actively monitors streams and river water quality through sampling programs, completes scientific analysis to use in directing resources and setting priorities, and monitors and evaluates various species in the watershed all the way to the San Antonio Bay. This includes several endangered species.

The River Authority also works with local and state entities to identify and potentially develop new water resources to meet the region's water needs. Utility operations provides wastewater collection and treatment services concentrated in northeastern Bexar County. Utility staff also assists smaller cities and other public entities throughout the district with their wastewater systems' operations and maintenance. The River Authority owns and maintains multiple parks and paddling trails throughout the district that offer citizens recreational and educational opportunities. There are five parks in Bexar County (Confluence Park, River Crossing on the San Antonio River, Mann's Crossing on the Medina River, Hendrick Arnold Park, and Truehart Ranch), three in Wilson County (Jackson Nature Park, Helton San Antonio River Nature Park and Graytown Park on the San Antonio River) one in Goliad County (Branch Nature Park) and one in Karnes County (Escondido Creek Parkway). The parks and educational programs help increase environmental awareness of the river and its environs. Staff also provides maintenance and operations of forty-one dams throughout the district as well as operating and maintaining the improved areas of the river walk north and south of downtown (the Museum Reach and the Mission Reach), providing recreational opportunities in the miles-long stretch of hike and bike trails and associated amenities.

In 1961, an ad valorem tax of two cents per one hundred dollars assessed valuation was approved by the River Authority voters and was collected annually across the district at its maximum rate until 1980. The River Authority then did not levy this tax from 1981 through 2001, but in June 2002, the River Authority's Board of Directors, after approval of the five-year service plan, reinstituted the ad valorem property tax at 1.6425 cents per one hundred dollars valuation. Use of this tax revenue is limited to general administration, maintenance of completed projects and updating of the River Authority's master plan for water resource development. Revenues collected from this tax may not be pledged to debt service on any bonds used to construct flood control structures. The adopted tax rate for FY 2021-22 was 1.858 cents per \$100 of appraised valuation, only 13.1 percent greater than the tax rate in 2002. The average tax levied on a homestead at that rate was \$42.82 per year. The FY 2022-23 Adopted Budget is also based on tax rate of 1.842 per \$100 of appraised value.

The River Authority has had a long-standing partnership with Bexar County to complete flood control improvement projects. In 1951, Bexar County voters authorized an ad valorem levy of up to 15 cents per \$100 in valuation of taxable property for flood control. Bexar County has historically had serious risk of flood as it is in an area called Flash Flood Alley.

A 1955 contract with Bexar County and subsequent amendments have facilitated the River Authority's involvement in flood control improvement projects funded by the County's flood control tax. The River Authority has managed design and construction of the projects. The County is required to set a tax rate which, at 90 percent current collections, provides revenues at least sufficient to pay each year's requirements for principal and interest of River Authority bonds which were issued to fund flood control improvement projects as part of the agreement with the County. The last bond issuance (other than refunding's) by the River Authority for flood control projects funded by this tax was in 2004. The flood control tax

continues to support the debt service for this debt. Subsequent to 2004, Bexar County issued the debt for flood control projects that the River Authority managed.

Economy

The River Authority's jurisdiction includes the counties of Bexar, Wilson, Karnes and Goliad. The River Authority has continued to enjoy a favorable economic environment and local indicators point to continued stability. The City of San Antonio, the county seat of Bexar County, occupies an area of 467 square miles in south central Texas at the edge of the Gulf Coastal Plains, about 140 miles northwest of the Gulf of Mexico. The metropolitan statistical area (MSA) is an eight-county area made up of Atascosa, Bexar, Bandera, Comal, Guadalupe, Kendall, Medina and Wilson counties. Throughout the last century, the military has been the city's economic powerhouse; however, tourism, educational institutions, agribusiness, technology, the aerospace industry, and medical research have rounded out the economy. The City's proximity to Mexico provides favorable conditions for international business relations with Mexico in many areas including agriculture, tourism, manufacturing, and retail markets for citizens in Mexico. San Antonio's industries range from the manufacturing of apparel, food products, aircraft, electronics and pharmaceuticals to iron and steel products and oil well equipment.

San Antonio continues to advance its industry position in bioscience and healthcare services, direct and indirect, with one out of every six San Antonians employed in the industry. The South Texas Medical Center is the epicenter of an industry that produced more than \$42 billion in regional economic impact in 2019. Additionally, all medical education and training for the U.S. military occurs in San Antonio. (Reference city of San Antonio Industry Clusters). Leisure and Hospitality is another sector that has established itself as a major force in the San Antonio economy. Jobs increased by 11.9% from April 2021 to April 2022, the Leisure and Hospitality sector consisted of 134,600 professionals. Additional information about other key industries is available through the San Antonio Economic Foundation (SAEDF) website- Reports & Data-Industries.

Higher education also plays a major role in the San Antonio local economy. The roster of major educational institutions includes the University of Texas Health Science Center, the University of Texas at San Antonio, St. Mary's University, Trinity University, University of the Incarnate Word, and the Texas A&M – San Antonio campus on the city's south side.

Tourism is a major industry in San Antonio offering a wide variety of activities to visitors. This includes major theme parks, the River Walk where activities range from dining and live entertainment to hiking and biking trails. San Antonio is also rich in history with the Alamo, where the most famous battle of the Texas revolution was fought, as well as the Spanish Missions which have recently been designated a World Heritage site by the United Nations Educational, Scientific and Cultural Organization (UNESCO). The city is working to make the most of this prestigious designation. In 2018, San Antonio marked its 300th anniversary of its

founding with community coming together to celebrate the beautiful history and the bright future.

In Karnes County, fracking activities have had a very significant, positive impact on the economy. From 2010 to 2014, the property values in this county grew 1,826 percent – from \$558.4 million in 2010 to \$10.8 billion in 2014. Although falling gas and oil prices drove a decline in property values of 15 percent for 2015 and 40 percent in 2016 from mineral rights, the overall growth since 2010 continues to remain strong through 2020 with oil most likely heading to storage. Over the years, this industry’s activity in Karnes County has increased property values and generated strong increases in sales tax and hotel/motel taxes in the surrounding area. January 2022 saw a drop in oil and gas production with 8,010,338 oil BBL’s and 24,930,363 gas MCF. However, the fracking industry remains at work in the area and is expected to continue to positively contribute to the future economy in Karnes County with January 2022 seeing a 5.29% increase in producing wells. (<http://www.texas-drilling.com/karnes-county>) (<https://www.mineralanswers.com/texas#summary-card>)

Economic Outlook

San Antonio’s continues to focus on a robust economy with the business-cycle index increasing by 6.6% in March 2022 after rising 7.2% in February. Unemployment in March 2022 fell 3.6 percent, which is less than the 4.4 percent Texas rate. Total nationwide nonfarm payroll employment increased by 1,094.1(thousands) in March 2022, reflecting economic activity that continues to gain strength in the later part of 2022. The change in nonfarm employment from March 2021 to March 2022 for San Antonio-New Braunfels was (5.3%) with Austin-Round Rock at (8.5%). The largest Industries are Trade, Transp., & Utilities followed by Government then Education & Health Services. Leading the 1st Qtr. of 2022 are Health & Education Services (11% or 4,366 jobs) followed by Leisure & Hospitality (8.9% or 2,830 jobs).

San Antonio area employment (number in thousands)	Mar. 2022	Change from Mar. 2021 to Mar. 2022	
		Number	Percent
Total nonfarm	1,094.1	55.3	5.3
Mining and logging	6.0	0.3	5.3
Construction	56.5	-0.5	-0.9
Manufacturing	52.0	1.4	2.8
Trade, transportation, and utilities	193.5	9.2	5.0
Information	17.4	-0.2	-1.1
Financial activities	96.0	3.0	3.2
Professional and business services	153.1	7.8	5.4
Education and health services	169.7	8.4	5.2
Leisure and hospitality	133.6	17.1	14.7
Other services	40.4	5.2	14.8
Government	175.9	3.6	2.1

Source: U.S. BLS, Current Employment Statistics.

San Antonio still faces some economic challenges with education level of the workforce among them. San Antonio needs to focus on continuing to develop higher education opportunities as well as supporting small businesses and entrepreneurs.

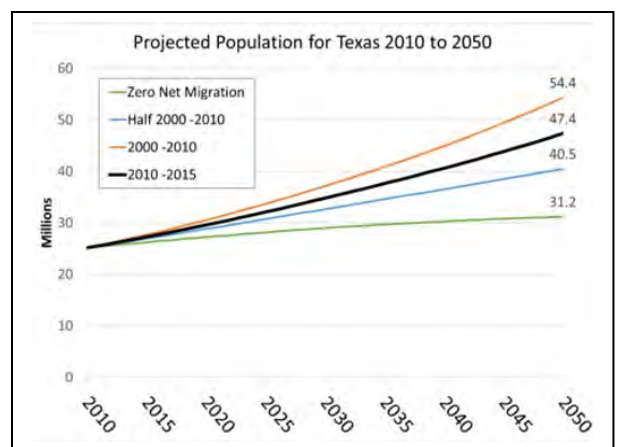
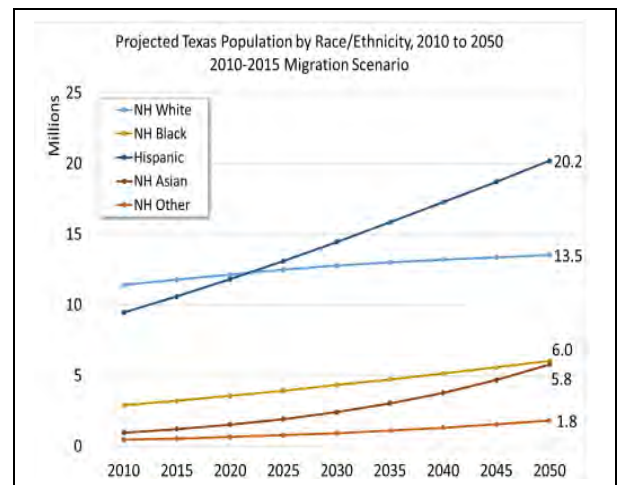
The housing market in San Antonio remains steady with an increase in almost every category in the San Antonio metro area. Total closed sales are at 2,681, a 9% increase with a 14.1% increase across Texas. In county comparison, Bexar County sales increased by 7.7% with 1,853 homes sold. Also indicated was a shift in days on the market to 38 days on average, down 14 days from February 2021. Reporting for the state of Texas shows 30,486 new listing in February 2022, as compared to greater San Antonio area at 3,437. The average price, \$361,889, and median price, \$314,000, were up 16% and 20% respectively in the San Antonio metro area. (San Antonio Board of Realtors Market Stats Release, February 2022).

It is well documented that Texas and San Antonio are expected to experience significant growth in the future. The San Antonio MSA population has grown by 19% between 2010 and 2020 and is predicted to increase an additional 9.5% by 2025. San Antonio MSA is projected to welcome 1,053,500 new residents by 2040. Providing for services and infrastructure to accommodate this growth will certainly be a challenge. This is of critical importance to San Antonio and the River Authority as it applies to how we accommodate the growth and the development that will accompany it. The River Authority is committed to help influence the community as it relates to the utilization of low impact development. Applying best management practices could help mitigate water quality and flood risks concerns.

Other Sources:

Bureau of Labor Statistics updated 5/3/22 San Antonio Area Economic Summary
https://www.bls.gov/regions/southwest/summary/blsummary_sanantonio.pdf

Federal Reserve Bank of Dallas–SA Economic Indicators
<https://www.dallasfed.org/research/indicators/sa/2022/sa2204.aspx>
 San Antonio MSA Population growth (use data tool)
<https://www.demographics.texas.gov/Data/TPEPP/Projections/>



Graph Source:

Texas Demographic Center-Texas Population Projections 2010-2050

https://demographics.texas.gov/Resources/publications/2019/20190128_PopProjectionsBrief.pdf

**San Antonio River Authority
Notes Receivables**

San Antonio River Authority Note Receivables and General Fund Obligations/Revenue

	Original Note	Projected Debt Service Remaining as of 6-30-22	FY 2022-23 Budgeted Payment Due
<u>General Fund</u>			
Goliad County Water Supply Company	\$ 235,735	\$ 135,482	\$ 11,795
Totals	\$ 1,076,667	\$ 135,482	\$ 11,795
<u>SARA Wastewater Fund</u>			
La Vernia	600,000	182,701	35,399
Goliad County Water Supply Company	235,735	71,727	11,795
Totals	\$ 835,735	\$ 254,429	\$ 47,194
<u>General Fund Obligations</u>			
Mission Reach Operation Center (Public Facility Corporation)	3,100,000	2,076,000	138,000
Totals	\$ 3,100,000	\$ 2,076,000	\$ 138,000

FY 2022-23 Pay Scale

Pay Grade	Minimum Annual	Midpoint Annual	Maximum Annual
101	\$9.00 per Hour	\$9.00 per Hour	\$9.00 per Hour
102	\$12.50 per Hour	\$12.50 per Hour	\$12.50 per Hour
103	Variable	Variable	Variable
104	Variable	Variable	Variable
109	\$ 28,939.72	\$ 36,174.65	\$ 43,409.58
110	\$ 30,386.70	\$ 37,983.38	\$ 45,580.05
111	\$ 31,906.04	\$ 39,882.55	\$ 47,859.06
112	\$ 33,501.34	\$ 41,876.67	\$ 50,252.01
113	\$ 35,176.41	\$ 43,970.51	\$ 52,764.61
114	\$ 36,935.23	\$ 46,169.03	\$ 55,402.84
115	\$ 38,781.99	\$ 48,477.49	\$ 58,172.98
116	\$ 40,721.09	\$ 50,901.36	\$ 61,081.63
117	\$ 42,757.14	\$ 53,446.43	\$ 64,135.71
118	\$ 44,895.00	\$ 56,118.75	\$ 67,342.50
119	\$ 47,139.75	\$ 58,924.69	\$ 70,709.62
120	\$ 49,496.74	\$ 61,870.92	\$ 74,245.10
121	\$ 51,971.57	\$ 64,964.47	\$ 77,957.36
122	\$ 54,570.15	\$ 68,212.69	\$ 81,855.23
123	\$ 57,298.66	\$ 71,623.32	\$ 85,947.99
124	\$ 60,163.59	\$ 75,204.49	\$ 90,245.39
125	\$ 63,171.77	\$ 78,964.72	\$ 94,757.66
126	\$ 66,330.36	\$ 82,912.95	\$ 99,495.54
127	\$ 69,646.88	\$ 87,058.60	\$ 104,470.32
128	\$ 73,129.22	\$ 91,411.53	\$ 109,693.83
129	\$ 76,785.68	\$ 95,982.11	\$ 115,178.53
130	\$ 80,624.97	\$ 100,781.21	\$ 120,937.45
131	\$ 84,656.22	\$ 105,820.27	\$ 126,984.32
132	\$ 88,889.03	\$ 111,111.28	\$ 133,333.54
134	\$ 98,000.15	\$ 122,500.19	\$ 147,000.23
135	\$ 102,900.16	\$ 128,625.20	\$ 154,350.24
136	\$ 108,045.17	\$ 135,056.46	\$ 162,067.75
137	\$ 113,447.43	\$ 141,809.28	\$ 170,171.14
139	\$ 125,075.79	\$ 156,344.73	\$ 187,613.68
141	\$ 137,896.06	\$ 172,370.07	\$ 206,844.08
143	\$ 152,030.40	\$ 190,038.00	\$ 228,045.60
148	\$ 194,033.60	\$ 242,542.00	\$ 291,050.40
154	\$ 260,023.58	\$ 325,029.48	\$ 390,035.37

Description	Pay Grade	FY21	FY22	FY23
Board of Directors	ELEC	12	12	12
Executive Offices				
General Manager	154	1	1	1
Assistant General Manager	148	1	1	1
Deputy General Manager	148	0	0	1
Director of External Communications	143	1	1	1
Director of Human Resources	143	1	1	1
Director of Legal Services	143	1	1	1
Director of Operations	143	1	1	1
Director of Support Services	143	1	1	0
Director of Technical Services	143	1	1	1
Assistant Director of Information Technology	141	0	0	1
Staff Attorney	134	1	1	1
Public Art Curator	127	1	1	0
Executive Office Administrator	122	1	1	0
Executive Assistant	115	1	1	0
Senior Agenda Management Coordinator	115	1	1	1
Senior Support Administrative Assistant	115	0	0	1
Document Control Specialist II	115	0	0	1
Document Control Coordinator	111	1	1	0
Public Art Intern	101	1	1	0
Total Executive Offices		15	15	13
Government Affairs				
Government Affairs Manager	135	0	1	1
Intergovernmental Manager	135	1	0	0
Executive Office Administrator	122	0	0	1
Government Affairs Coordinator II	118	1	1	1
Government Affairs Coordinator I	117	2	2	3
Gov & Public Communications Coordinator I	112	0	1	1
Intergovernmental Technician	112	1	0	0
Total Government Affairs		5	5	7
Brand & Public Communications				
Brand & Public Communications Manager	135	1	1	1
Brand & Public Communications Officer	125	1	1	1
Education & Engagement Specialist	124	1	1	0

Description	Pay Grade	FY21	FY22	FY23
Brand & Visual Communications Specialist	122	1	1	1
Brand & Events Specialist	122	1	1	0
Brand & Public Communications Specialist	122	1	1	0
Community Relations & Event Specialist	122	0	0	1
Brand & Digital Content Coordinator	118	0	0	1
Brand & Public Communications Coordinator II	118	1	1	0
Education & Engagement Coordinator II	118	1	1	1
Education & Engagement Coordinator I	117	1	1	2
Brand & Public Communications Coordinator	117	1	1	1
Part-Time Education & Engagement Coordinator	103	1	1	1
Education & Engagement Intern	101	1	1	1
Total Brand & Public Communications		12	12	11
Human Resources				
People & Safety Business Partner	124	1	1	1
People & Benefits Business Partner	124	1	1	1
People & Culture Business Partner	122	1	1	1
People & Talent Business Partner	122	0	0	1
People & Retirement Business Partner	122	0	1	0
Senior Human Resources Generalist	118	1	0	0
Administrative Assistant II	110	1	1	1
Human Resources Intern	101	1	1	1
Total Human Resources		6	6	6
Facilities				
Facilities Manager	135	0	0	1
Facilities Administrator	126	1	1	0
Facilities Foreman	117	0	0	1
Facilities Maintenance Crewleader I	112	1	1	1
Facilities Maintenance Technician II	110	1	1	0
Facilities Maintenance Technician I	109	1	1	1
Custodian	109	0	0	2
Custodian	103	3	3	1
Total Facilities		7	7	7
Finance				
Senior Manager of Finance	139	0	0	1
Accounting & Budget Services Manager	136	1	1	0
Senior Accountant	126	1	1	1

Description	Pay Grade	FY21	FY22	FY23
Senior Financial Analyst	126	1	1	1
Support Services Administrator	126	1	0	1
Purchasing Coordinator	126	0	1	1
Purchasing Officer	125	1	0	0
Contracting Officer	124	1	1	1
Financial Analyst I	119	2	2	2
Buyer I	119	0	1	0
Buyer II	119	0	0	1
Support Services Coordinator	119	0	1	0
Contract & Procurement Coordinator	117	0	1	1
Contract Coordinator I	117	1	0	0
Accountant II	115	1	0	0
Financial Accountant I	114	1	1	2
Accountant I	113	0	1	0
Support Services Technician I	112	1	1	0
Senior Accounting Technician	111	1	1	1
Accounting Technician I	109	0	0	1
Support Services Technician (LTE)	104	1	0	0
Finance Intern	101	0	1	1
Total Finance		14	15	15
Planning & Project Management Office				
Planning & Project Management Office Manager	134	0	0	1
Project Management Officer	127	0	1	0
Planning & Project Services Administrator	125	2	1	0
Project Office Analyst II	125	0	0	1
Project Office Analyst I	122	0	0	1
Support Services Technician	112	1	1	0
Total Planning & Project Management Office		3	3	3
Information Technology				
User Services Manager	136	1	0	0
Senior Enterprise Applications Administrator	132	1	1	1
User Services Officer	129	1	1	0
Senior Data Management Architect	127	0	1	1
Infrastructure Administrator	125	1	1	1
GIS Administrator	125	0	0	1
Applications Development Administrator	124	1	1	1

Description	Pay Grade	FY21	FY22	FY23
Technology Support Administrator	122	0	0	1
Senior GIS Analyst	122	1	1	1
Systems Administrator	122	1	1	1
Systems and Cybersecurity Specialist I	122	1	1	1
GIS Analyst II	121	1	1	0
Business Analyst I	120	1	1	1
GIS Analyst I	120	2	2	3
Technology Support Specialist II	119	1	1	1
IT Support Specialist I	118	1	1	1
Technology Support Specialist I	117	1	1	1
GIS Technician I	114	1	1	0
IT Support Specialist	104	1	1	0
Information Technology Intern	101	1	1	1
<i>Total Information Technology</i>		18	18	17
Environmental Sciences				
Environmental Sciences Manager	137	1	1	1
Senior Laboratory & Data Management Scientist	129	1	1	1
Senior Quality Assurance & Monitoring Scientist	129	1	1	1
Senior Stormwater Supervisor	129	1	1	0
Laboratory Supervisor	127	0	1	0
Landscape Architect	125	1	1	0
Sustainable Infrastructure Planner	125	1	1	0
Sustainable Landscape Ecologist	125	1	1	0
Laboratory Supervisor	124	0	0	1
Watershed Monitoring Supervisor	124	0	0	0
Quality Assurance Supervisor	124	0	0	1
Environmental Investigation Supervisor	124	1	1	1
Senior Environmental Data Specialist	122	0	0	1
Watershed Monitoring Supervisor	122	1	1	1
Watershed Control/Data Management Supervisor	122	1	1	0
Laboratory Supervisor	122	1	0	0
Environmental Data Specialist II	120	2	1	0
Quality Assurance Specialist II	120	1	1	1
Senior Aquatic Biologist	120	1	1	0
Senior Water Quality Scientist	120	3	3	1
Technical Water Quality Scientist	120	0	0	1
Stormwater Analyst I	120	1	1	0

Description	Pay Grade	FY21	FY22	FY23
Environmental Investigation Specialist I	119	1	1	0
Quality Assurance Specialist I	118	0	0	1
Aquatic Biologist II	118	2	0	0
Environmental Investigation Coordinator I	118	1	1	0
Environmental Investigation Specialist I	118	0	0	0
Environmental Data Specialist I	118	0	2	2
Laboratory Services Coordinator II	118	1	1	1
Molecular Biologist I	118	1	1	1
Water Quality Scientist II	118	3	2	2
Watershed Monitoring Scientist II	118	1	1	1
Aquatic Biologist I	116	1	3	4
Water Quality Scientist I	116	4	4	5
Watershed Monitoring Scientist I	116	2	2	1
Aquatic Biologist I (LTE)	116	0	0	1
Administrative Assistant I	109	1	1	1
Aquatic Biologist I	104	0	0	1
Part-Time Aquatic Biologist I	103	1	1	0
Michael Gonzalez Intern	102	1	1	1
Data Management Intern	101	1	1	0
Environmental Sciences Intern	101	0	0	1
Part-Time Water Quality Scientist	101	1	1	0
Stormwater Intern	101	1	1	1
<i>Total Environmental Sciences</i>		42	42	35
Real Estate				
Real Estate Administrator	127	0	0	1
Real Estate Manager	135	1	1	0
Real Estate Representative I	119	3	3	1
Administrative Assistant I	109	1	1	1
Administrative Support (LTE)	104	1	1	0
Real Estate Intern	101	1	1	1
<i>Total Real Estate</i>		7	7	4
Ecological Engineering				
Ecological Engineering Manager	137	1	1	1
Senior Engineer	132	2	2	1
Senior Technical Engineer	131	2	2	2
Engineer	130	5	5	5
Planning Senior Supervisor	129	0	0	1

Description	Pay Grade	FY21	FY22	FY23
Graduate Engineer	127	1	2	3
Sustainable Infrastructure Planner	125	0	0	1
Ecologist	125	0	0	1
Registered Professional Land Surveyor Lead	124	1	1	1
Planning Coordinator	122	0	0	1
Planning Analyst II	120	0	0	1
Project Management Associate	119	1	1	1
Survey Party Chief II	119	0	0	1
Survey Party Chief I	117	2	2	1
LTE Construction Inspector I	104	1	0	0
Construction Administrative Coordinator	103	1	0	0
Part-Time Survey Party Chief I	103	0	1	1
Total Ecological Engineering		17	17	22
Engineering Design & Construction				
Engineering Design & Construction Manager	137	1	1	1
Senior Engineer	135	0	0	1
Senior Engineer	132	2	2	2
Engineer	130	2	2	2
Senior Project Manager	129	0	0	2
Public Art Curator	127	0	0	1
Senior Construction Inspector	123	1	1	1
Senior Project Management Associate	123	0	0	1
Project & Design Project Manager	122	0	0	1
Construction Inspector II	120	2	2	2
Project Management Associate II	120	1	1	0
Construction Inspector I	118	3	2	2
Development Inspector	116	0	0	1
Engineering Technician I	115	1	1	0
Administrative Project Coordinator	112	1	1	1
Public Art Intern	101	0	0	1
Engineering Intern	101	1	1	1
Total Engineering Design & Construction		15	14	20
Utilities				
Utilities Manager	137	1	1	1
Senior Utilities Engineer	132	1	1	1
Treatment & Training Superintendent	124	1	1	1
Utilities Development Superintendent	124	1	1	1

Description	Pay Grade	FY21	FY22	FY23
Utilities Quality Control Superintendent	124	1	1	1
Master Electrician	122	1	1	1
Assistant Collection Superintendent	120	1	1	1
Assistant Superintendent Maintenance	120	1	1	1
Collection System Quality Control Supervisor	118	0	1	1
Chief Operator Supervisor	118	1	1	1
Treatment Quality Control Supervisor	118	0	1	1
Collection System Foreman	117	2	1	1
Line Inspection Foreman	117	1	0	0
Senior Chief Operator	117	1	1	1
Utilities Business Coordinator I	117	1	1	1
Development Inspector	116	1	1	1
Chief Operator I	115	1	3	3
CCTV Specialist I	115	0	1	1
Industrial Waste Inspector/Chief Operator	115	1	0	0
Inspection Specialist	115	1	1	1
Senior Collection System Specialist	115	1	1	1
Line Inspector I	114	1	1	1
Senior Operations Specialist	114	1	1	1
Collection System Crewleader II	113	0	1	1
Maintenance Crewleader II	113	1	1	1
Maintenance Specialist II	113	1	1	1
Collection System Specialist I	112	3	2	2
Maintenance Crewleader I	112	1	1	1
Maintenance Specialist I	112	1	1	1
Senior Administrative Assistant	111	1	1	1
Senior Operations Technician	111	1	1	1
Utilities CDL Driver	111	0	2	2
Administrative Assistant II	110	1	1	1
Facilities Maintenance Technician II	110	1	1	1
Operations Technician II	110	1	2	2
Shop Maintenance Technician II	110	1	1	1
Collection System Technician I	109	2	2	2
Collection Technician I	109	0	2	2
Facilities Maintenance Technician I	109	1	1	1
Maintenance Technician I	109	4	4	4
Operations Technician I	109	10	7	7
Shop Maintenance Technician I	109	1	1	1
Total Utilities		52	56	56

Description	Pay Grade	FY21	FY22	FY23
Watershed & Park Operations				
Watershed & Parks Operations Manager	137	1	1	1
Senior Superintendent	126	1	1	1
Mission Reach Superintendent	124	1	1	1
Park & Dam Superintendent	124	1	0	0
Recreation Superintendent	124	1	1	1
Urban Reach Superintendent	124	1	1	1
Natural Resource Management Specialist	122	1	1	1
Training Specialist	121	1	1	1
Assistant Park & Dam Superintendent	120	0	1	1
Environmental Investigation Specialist I	119	0	0	1
Real Estate Representative I	119	0	0	1
Brand & Event Specialist	117	0	0	1
Dam Foreman	117	2	2	2
Park Foreman	117	1	1	1
Park Program Coordinator I	117	2	2	2
Riparian Landscape Foreman	117	2	2	2
Riparian Operations Foreman	117	2	2	2
San Pedro Creek Foreman	117	1	1	1
Telemetry Technician I	115	1	1	1
Dam Crewleader II	113	1	0	0
Park Project Coordinator	113	1	1	1
Riparian Landscape Crewleader II	113	0	0	0
Riparian Operations Crewleader II	113	0	0	0
Dam Crewleader I	112	0	1	1
Lock & Dam Crewleader I	112	1	1	1
Park Crewleader I	112	2	3	3
Riparian Equipment Crewleader I	112	1	1	1
Riparian Landscape Crewleader I	112	5	4	4
Riparian Operations Crewleader I	112	2	2	2
San Pedro Creek Crewleader I	112	1	1	1
Senior Dam Technician	111	4	4	4
Senior Riparian Landscape Technician	111	1	0	0
Administrative Assistant II	110	1	1	1
Lock & Dam Technician II	110	1	0	0
Park Technician II	110	2	3	3
Riparian Equipment Technician II	110	1	1	1
Riparian Landscape Technician II	110	6	7	9
Riparian Operations Technician II	110	2	2	2
Administrative Assistant I	109	0	0	0

Description	Pay Grade	FY21	FY22	FY23
Dam Technician I	109	0	0	0
Lock & Dam Technician I	109	2	3	3
Park Technician I	109	5	4	4
Riparian Equipment Technician I	109	3	2	2
Riparian Landscape Technician I	109	15	15	15
Riparian Operations Technician I	109	6	5	5
Sustainable Landscape Technician I	109	0	2	2
CNG Mechanic (Part-Time)	103	1	1	1
Total Watershed & Park Operations		83	83	88
Breakdown by Employment Type				
Full time Employees		276	281	290
Limited term Employees		2	1	0
Part time Employees		18	18	14
Elected Officials		12	12	12
Total		308	312	316



San Antonio River Authority Financial Policies

The River Authority's policies and guidelines are established through an extensive review and approval process. Generally, the department responsible for the function(s) guided by the policy or guideline drafts the initial document. The draft is then reviewed by the management and executive teams for their input. Managers are responsible for garnering input from their staffs to make the process as inclusive as possible. Once a final draft is completed, guidelines are approved and signed by the General Manager. Policies are approved by the General Manager in some cases and by the Board of Directors in other instances. Policies are taken to the Board of Directors for consideration when they impact Board functions that may be outlined in the River Authority bylaws and/or when they may have a fiscal impact (e.g. such as approval of grant applications). Board approval is sought through the regular open meetings process with an item placed on the Board's agenda.

Listed below are the long-term River Authority's Financial Policies. Policies can be viewed online at <https://www.sariverauthority.org/transparency/financial-policies>.

<u>Policy Name</u>	<u>Summary</u>	<u>Approved by Board of Director's</u>
Fund Balance Policy	Establishes guidelines for the allocation and use of River Authority fund balances.	Yes
Investment Policies and Strategies	Establishes guidelines to invest public funds in a manner which will provide the maximum security for the investment portfolio, while working to yield the highest reasonable investment return and meeting daily cash flow demands.	Yes
Obligation and Disbursement of Funds	Establishes guidelines for budgeting and cash management.	No
Notes Receivable Policy	Establishes guidelines for recording, collecting, and writing off bad debts.	Yes
Fixed Assets	Defines and tracks major capital assets.	No
Grants Management	Provides direction regarding for, managing, maintaining, and reporting on grants awarded to the River Authority to ensure compliance with all applicable guidelines, procedures and requirements – both the River Authority's and the granting agencies – and to ensure timely and accurate billings to the grantor.	Yes



Glossary

Accounting System: The total set of records and procedures which are used to record, classify and report information on the financial status and operations of an entity.

Accrual: Accounts on a balance sheet that represent liabilities, a non-cash-based asset used in accrual-based accounting.

Accrual Basis: Revenues are recognized when earned and expenses when they are incurred.

Activity: A specific unit of work or service.

Appropriation: An authorization adopted by the San Antonio River Authority Board of Directors (Board) which allows staff to incur obligations and make expenditures of governmental resources. An appropriation is typically granted for periods of one year or a project's life and specified for fixed amounts.

Assessed Valuation: An estimated value placed upon real and personal property by the appraisal districts as the basis for levying property taxes.

Assets: An economic resource. Tangible or intangible property owned by the San Antonio River Authority (River Authority) for which a monetary value has been set either through the purchase of the item, the assets have a set monetary value, such as cash, can be converted into cash or through a market assessment study.

Audit: A systematic examination of resource utilization. The audit is a test of management's internal accounting controls and is intended to verify financial positions and the legality of transactions; to identify improvements in accounting systems and accuracy and consistency of transactions; and to certify the stewardship of officials responsible for governmental funds.

Authorized Positions: All positions authorized by the Board for each office and department. This includes full time, part time and seasonal positions.

Balance Sheet: A statement purporting to present the financial position of the River Authority by disclosing the assets, liabilities, and fund balance as of a specified date.

Balanced Budget: A budget in which planned expenditures on personnel, goods, services and debt are met by income from taxation, user fees and other governmental receipts.

Base Budget: Ongoing expenses for personnel, contractual services, supplies, and equipment required to maintain the same level of service as previously authorized by the Board.

Best Management Practices (BMP): As defined by the Environmental Protection Agency, BMP's are schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the United States. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

Board of Directors: The twelve-member elected board of the San Antonio River Authority. Four members are elected from four districts in Bexar County; two members are elected county-wide in Bexar County (at large); and two members are elected by each of the other three counties in the San Antonio River Authority's district – Karnes, Wilson and Goliad counties. The board members serve six-year terms and there are no term limits. The chair and other officer and committee positions are selected by the Board.

Bond: Bonds are used as long-term debt instruments to pay for capital improvements. A bond is a written promise to pay a specified sum of money (principal) at a specified future date (maturity date), as well as periodic interest paid at a specified percentage of the principal (interest rate).

Bond Rating: The creditworthiness of the River Authority's debt as evaluated by independent agencies.

Budget (Operating): A financial and operating plan approved by the Board to authorize levels of taxing, user charges and spending. The plan consists of an estimate of proposed expenditures or expenses for a fiscal year and an estimate of proposed revenues for the same period needed to provide River Authority services. The term is also used to identify the officially approved expenditure levels under which the River Authority and its departments operate.

Budget Calendar: The schedule of key target dates which the River Authority follows in the preparation and adoption of the budget.

Budget Document: An instrument or document presented by the River Authority's General Manager to the Board to describe the level of taxing, user charges, spending and the level of services to be provided during a certain fiscal year to the citizens of the district. The document is a comprehensive financial program.

Budget Letter: It is a communication from the River Authority's General Manager to the Board and the citizens of the district regarding recommendations relating to those issues that they believe will affect the community. It is the general discussion of the proposed budget presented in writing as a part of the budget document.

Budgeted Revenue: The amount of projected revenue to be collected during the budget fiscal year.

Capital Assets (Fixed Assets): Assets of significant value (\$5,000 or greater individually) which have a useful life of more than one year.

Capital Expenditures: The expenditure group used to fund capital purchases such as furniture, computers, vehicles and heavy equipment where the individual item costs more than \$5,000. Purchases made from the capital expenditures group become fixed assets of the River Authority.

Capital Improvement Plan (CIP): A multi-year plan for capital project expenditures which sets forth each proposed capital project, identifies the expected cost for each project and the amount to be expended on the improvement.

Capital Improvements Project Activity: A Capital Improvements Project Activity is one of the following groups of actions usually undertaken in a capital improvements project: planning, design and engineering; right-of-way acquisition; construction; and the purchase of equipment.

Carry Forward Balance: The difference of revenues and expenditures within the same fund transferred to fund balance from one fiscal year to the next.

Cash Basis: Revenues are recognized only when collected and expenditures are recognized when paid.

Cash Management: The management of cash necessary to fund government services while investing available cash to earn interest revenue. Cash management refers to the activities of forecasting the inflows and the outflows of cash, mobilizing cash to improve its availability for investment, establishing and maintaining banking relationships, and investing funds to achieve the highest interest and return available for temporary cash balances.

Commodities: Items of expenditure which, after use, are consumed or show a material change in their physical condition. Commodities are generally of limited value and are characterized by rapid consumption (i.e.: office supplies, motor fuel, etc.).

Contingencies: The expenditure group that includes all funding such as undesignated funds and monies set aside for salary increases.

Contingency: A budgetary reserve set aside for emergencies or unforeseen expenditures.

Contractual Services: Items of expenditure from services the River Authority receives from an outside company through a contractual agreement.

Current Taxes: Property taxes that are levied and due within one year.

Debris: The remains of something broken down or destroyed that is in the river and/or its tributaries that needs to be removed.

Debt Service: The obligation to pay the principal and interest of all bonds and other debt instruments according to a pre-determined payment schedule.

Delinquent Taxes: Taxes which are unpaid after the due date, in which a penalty is assessed for non-payment.

Department: A major administrative division of the River Authority that indicates overall management responsibility for the operation of a group of related functions.

Depreciation: Expiration in the service life of capital assets attributable to wear and tear, deterioration, physical elements, inadequacy, or obsolescence. Depreciation is also the portion of the cost of a capital asset which is charged as an expense during a particular accounting period. Depreciation is applied to assets in enterprise funds and internal service funds.

Effort: An effort is a type of work that is categorized under a goal or department that does not meet the Project definition. Work can be cross-departmental or within a single department. An Effort may have a need to maintain financial or resource capacity reporting information. An Effort should have a start and end date with any applicable budget authorized within the department(s). Efforts are included in the department narratives within the Annual Budget Detail book.

Encumbrances: Obligations in the form of purchase orders, contracts, or other commitments which are reserved in specified appropriations. Encumbrances cease to exist when an invoice is paid or when an actual liability is established.

Enterprise Fund: A fund used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is to recover the cost of providing goods or services through fees. Rate schedules for these services are established so that revenues are adequate to meet all necessary expenses including debt service for capital costs.

Estimate: The estimated actual expenditures and revenues for the fiscal year prior to the end of the budget fiscal year. Used to determine the Carry Forward Balance.

Expenditure Group: A grouping of like expenditures used to exercise budgetary control. For example, the Personnel Expenditures group includes salaries, social security and Medicare, retirement, group health insurance, group life insurance and workers compensation. A department can over run an individual line item if the expenditure group remains within budget.

Expenditures: The cost of goods and services rendered.

Fiscal Year: The time period designated by the River Authority signifying the beginning and ending periods for recording financial transactions. The River Authority has designated July 1 to June 30 as its fiscal year.

Fund: An independent fiscal and accounting entity with a self-balancing set of accounts, identifiable revenue sources and expenditures. Funds are segregated for the purpose of completing specific activities or attaining certain objectives.

Fund Balance: The excess of an entity's revenues over expenditures and encumbrances since the inception of the fund. This number should equal the difference between the revenues and the expenditures reported in a governmental fund. This fund balance is available for emergencies or unforeseen expenditures when appropriated by the Board.

Geographic Information Systems (GIS): Used to visualize, question, analyze, and interpret data to understand relationships, patterns, and trends. Includes data collection, geospatial tool development and spatial analysis to support decision making and complex problem solving.

Goal: A Goal refers to one of three Strategic Plan Goals that are established to advance the vision and mission of the River Authority. Projects and efforts are assigned to Goals that are managed and monitored by selected Goal Leaders to obtain benefits not available from managing them individually. Goal Leaders typically oversee multiple projects and efforts that align to an agency Goal and help facilitate collaboration and coordination that may result in benefits for activities that overlap one another.

Governmental Accounting Standards Board (GASB): The current source of generally accepted accounting principles used by state and local governments as well as the River Authority in the United States. GASB is a private, non-governmental organization.

General Fund: Accounts for most of the financial resources of the government which may be used for any lawful purpose. General Fund revenues include property taxes, charges for services, support fees and other types of revenue. The General Fund usually includes most of the basic operating services.

Governmental Fund: Funds used to account for all or most of the River Authority's general activities and services.

Inflow and Infiltration (I&I): Water entering sanitary sewers from inappropriate connections is *inflow*. Typical sources include sump pumps, roof drains, cellar drains, and yard drains where urban features prevent surface runoff, and storm drains are not conveniently accessible or identifiable. Groundwater entering sanitary sewers through defective pipe joints and broken pipes is *infiltration*. Pipes may leak because of careless installation; they may also be damaged after installation by differential ground movement, heavy vehicle traffic on roadways above the sewer, careless construction practices in nearby trenches, or degradation of the sewer pipe materials. In general, volume of leakage will increase over time. Damaged and broken sewer cleanouts are a major cause of infiltration. Infiltration will occur where local groundwater elevation is higher than the sewer pipe.

Intergovernmental Revenue: Revenue received from another government for a specified purpose.

Internal Service Fund: Funds utilized to account for the financing of goods or services provided by one department or office to other departments or offices within a government. The Insurance Fund is the River Authority's only internal service fund.

Investment: Securities and real estate purchased and held to produce income in the form of interest, dividends, rentals, or base payments received.

Liability: Debt or other legal obligations arising out of transactions for goods and services received in the past which must be liquidated, renewed, or refunded at some future date. A liability does not include encumbrances.

Litter: Trash, such as paper, cans, and bottles that are left lying in an open or public place

Long-Term Debt: Debt amount with maturity of more than one year.

Low Impact Development (LID): Systems and practices that use or mimic natural processes that result in the infiltration, evapotranspiration or use of stormwater to protect water quality and associated aquatic habitat.

Maturities: The dates on which the principal or stated values of investments or debt obligations mature and may be reclaimed.

Major Fund: Any fund that the River Authority believes to be of importance to the users of the financial statements either because of the nature of the fund or because it meets the "size" criteria set by GASB. The General Fund, by definition, is reported as and/or considered a major fund. If any fund meets the "size" criteria it should be designated as a major fund. It states:

- 1) Ten percent criterion: An individual fund that reports at least 10 percent of any of the following:
 - a. Total government fund assets
 - b. Total government fund liabilities
 - c. Total government fund revenues
 - d. Total government fund expenditures
- 2) Five percent criterion: An individual governmental fund reports at least 5 percent of the aggregate total for both governmental funds and enterprise funds of any one of the items for which it met the 10 percent criteria.

Modified Accrual Basis: Revenues are recorded in the fiscal year in which they are available and measurable, and expenditures are recorded in the fiscal year when the services or goods are received, and the liabilities are incurred. In addition, encumbrances are recorded during the year. Property tax revenues are susceptible to accrual and are considered available to the extent collected within sixty days after the end of the fiscal year.

Non-Major Fund: Any fund that does not meet the definition of a major fund is considered a non-major fund.

New Resources: Requests submitted by departments during the budget preparation process to change the level of service or method of operation. Generally, these requests are for additional resources including personnel, but may take the form of program reductions or elimination.

OPEB: Other Post-Employment Benefits which are accounting and financial reporting provisions requiring government employers (under GASB) to measure and report the liabilities associated with other (than pension) post-employment benefits. A major category of OPEB is retiree medical insurance benefits.

Operating Expenditures: The expenditure group that includes all payments for services. Examples of expenses included in this group are postage, utilities, professional services, supplies, parts, and vehicle repair and maintenance.

Operating Funds: Resources derived from recurring revenue sources used to finance ongoing operating expenditures.

Operating Reserve: The Operating Reserve is available, if necessary: to cover unexpected expenditures and/or revenue shortfalls; to react to unforeseen and/or extraordinary occurrences (for example a flood); to provide sufficient cash flow for operations, to protect the River Authority's strong financial position, to weather economic downturns, or for other appropriate needs as determined by the Board of Directors.

The River Authority's General Fund and all utility system(s) operating funds will set a target to maintain a minimum of 25 percent (three months) of the annual budgeted operating expenses as an operating reserve. Operating expenses to be included in the determination of the appropriate level of the reserve include personnel and operating supplies and contracts. Expenses not included in the reserve calculation are project related expenditures and transfers to other funds. The Operating Reserve will have as a target maintaining a reserve at 25 percent of the annual budgeted operating expenses as defined here and will be fully funded before any other fund balance reserves are increased. However, commitments to repay other fund balance reserves will be met regardless of the current balance in the Operating Reserve.

Performance Measures: Specific quantitative measures of work performed within an activity or program. Types of performance indicators include workload, efficiency (output), effectiveness (outcome) and productivity indicators.

Personnel Expenditures: The expenditure group that includes all personnel related costs such as salaries, social security and Medicare, retirement, group health insurance, group life insurance and workers compensation premiums.

Project: A project is a temporary endeavor undertaken to create a unique product, service, or result that meets a specific objective. A Project's cost threshold is \$75,000 or greater and has a duration of one year or longer. Projects require Board of Director approval. All projects are entered into the River Authority's project management software system and are managed in a consistent fashion.

Proprietary Funds: Accounts for activities that receive support from fees and other charges for providing either a good or service. In government, these funds are also known as enterprise funds and internal revenue funds.

Reconciliation: A detailed summary of increases and decreases in departmental expenditures from one budget year to another.

Reserve: An account used to indicate that part of a fund's assets is legally reserved for a specific purpose.

Resources: Total dollars available for appropriations including estimated revenues, fund transfers, and beginning fund balances.

Retail Wastewater System: Wastewater collection and treatment services provided to the ultimate consumer for compensation.

Revenue: The funds collected by a government.

Revenue Bonds: Government-issued bonds which do not pledge the full faith and credit of the jurisdiction and must therefore rely on operating revenues other than property taxes to repay the bonded indebtedness. These bonds are used by the River Authority's wastewater utility.

Revenue Estimate: A formal estimate of how much revenue will be earned from a specific revenue source for the upcoming budget period.

Risk Management: An organized attempt to protect a government's assets against accidental loss.

Shortfall: The excess of expenditures over revenues during a single accounting period.

Tax Rate (Property): The amount of tax levied for each \$100 of assessed valuation.

Tax Rate Limit: The maximum legal property tax rate at which the River Authority may levy a tax. For the River Authority, this is statutorily set at 2 cents per \$100 of assessed valuation.

Tax Increment Reinvestment Zone – TIRZ: Economic development tool used to foster development. Developer pays for and constructs public infrastructure and is then reimbursed for the expenditure once the commercial activity within the designated zone generates sufficient revenue to support repayment either through current revenues or debt issuances.

Tracking: A type of work that is categorized under a department that does not meet the Effort definition. Work can be cross-departmental or within a single department. Revenues and Expenditures are tracked when there is a need to maintain financial or resource capacity reporting information for work that is operational in nature and does not have clear start and end date.

Transfers: The expenditure group used to account for transfers between funds.

Trash: Discarded matter; refuse.

Unrestricted Reserve: The River Authority maintains reserve funds that can be used for purposes that assist the River Authority's mission. This may include funding projects and asset acquisition. These funds' use includes but is not limited to completing capital projects, funding studies, purchasing assets, and executing loans to move projects forward sooner as well as other activities approved by the River Authority Board of Directors. These funds should be used to support the River Authority's strategic plan goals and objectives. Use of these funds is at the discretion of the River Authority Board of Directors. This reserve is accounted for in a fund separate from the General Fund.

Wastewater: Water that has been used in the home, in a business, or as part of an industrial process. Wastewater can originate from a combination of domestic, industrial, commercial or agricultural activities, surface runoff or stormwater, and from sewer inflow or infiltration.

Wastewater Collection System: These systems gather the used water from homes, businesses and industries and convey it to a wastewater treatment plant. This type of system is also called a sanitary sewer system.

Wastewater Treatment Plant: A facility that provides wastewater treatment which is a process used to convert wastewater - which is water no longer needed or suitable for its most recent use - into an effluent that can be either returned to the water cycle with minimal environmental issues or reused.

Water Reuse: Reusing treated wastewater for beneficial purposes such as agricultural and landscape irrigation, industrial processes, toilet flushing, and replenishing a ground water basin (referred to as ground water recharge). Water recycling offers resource and financial savings.

Wholesale Wastewater System: Collects and treats wastewater on behalf of another public entity who is not the ultimate consumer of the services; does not provide service connections or billing to the individual end user. For the San Antonio River Authority, the wholesale customers are small municipalities.

Yield: The rate earned on an investment based on the price paid for the investment.



Abbreviations & Acronyms

BBASC Basin and Bay Stakeholder Committee	O&M Operations and Maintenance
BCCIP Bexar County Capital Improvement Program	PPMO Planning & Project Management Office
BMPs Best Management Practices	QA/QC Quality Assurance/Quality Control
BOD Board of Directors	RAFB Randolph Air Force Base
BPC Brand & Public Communications	RFP Request for Proposal
BRWM Bexar Regional Watershed Management	RFQ Request for Qualifications
BST Bacterial Source Tracking	RFPG Regional Flood Planning Group
CIP Capital Improvement Plan	RWRDG Regional Water Resource Development Group
CLOMR Conditional Letter of Map Revision	SACIP San Antonio Capital Improvement Projects
CRP Clean Rivers Program	SAHA San Antonio Housing Authority
CTP Cooperating Technical Partners	SAR San Antonio River
DFIRM Digital Flood Insurance Rate Map	SARA San Antonio River Authority (the River Authority)
EAA Edwards Aquifer Authority	SARB San Antonio River Basin
ED&C Engineering Design & Construction	SARIP San Antonio River Improvements Project
EDYS Ecosystem Dynamic Simulation	SCADA Supervisory Control and Data Acquisition
EE Ecological Engineering	SARFPB San Antonio Regional Flood Planning Group
FEMA Federal Emergency Management Agency	SCTRWPG South Central Texas Regional Water Planning Group
FWRS Flood Warning and Response System	SPC San Pedro Creek
GA Government Affairs	SR Stream Restoration
GIS Geographic Information System	TBL Triple Bottom Line
GPD Gallons per Day	TCEQ Texas Commission on Environmental Quality
GSI Green Stormwater Infrastructure	TIF Tax Increment Financing
GWSW Ground Water Surface Water	TIRZ Tax Increment Reinvestment Zone
HEC Hydrologic Engineering Center	TWDB Texas Water Development Board
ICM Integrated Catchment Modeling	TxDOT Texas Department of Transportation
ILA Interlocal Agreement	UDC Unified Development Code
LEED Leadership in Energy and Environmental Design	USACE U.S. Army Corps of Engineers
LIDAR Light Detection and Ranging	USAR Upper San Antonio River
LOMR Letter of Map Revision	USGS US Geological Survey
LSAR Lower San Antonio River	WSC Westside Creeks
MGD Million Gallons per Day	WSM Watershed Management
MROC Mission Reach Operations Center	WSMP Watershed Master Plan
NCD Natural Channel Design	WW Wastewater
NPS National Park Service	WWTP Wastewater Treatment Plant
NELAC National Environmental Laboratory Accreditation Program	