



INCLUSION IMAGINATION INNOVATION

2021 OPERATING BUDGET
ADOPTED NOVEMBER 10, 2020
SAN ANTONIO, TX



2021 Operating Budget

Adopted November 10, 2020

TABLE OF CONTENTS

Distinguished Budget Presentation Award (preceding year)	1
EAA Vision, Mission Statement, and Goals	2
Transmittal Memorandum	3
Board of Directors	11
Format of the Budget Document	12
Budget Overview	
Introduction and Key Aquifer Information	14
Community (San Antonio) Profile	17
Governance	19
Budget Assumptions	20
Budget Process.....	20
Budget Calendar.....	21
Financial Policies	23
Financial Overview	
Financial Summary Overview.....	28
Fund Summary – Combined Funds	29
Fund Balance	30
Composition of Net Assets.....	31
General Operating Fund – Revenue & Expense Summary	32
Fund Summary - General	35
EAHCP Fund - Revenue & Expense Summary	36
Fund Summary – Habitat Conservation Plan	39
5-Year Plan.....	40
Division/Department Detail	
Organization Structure.....	42
Position Schedule.....	43
General Fund: Division/Department Summary	44
Executive Division	46
Administration and Financial Services Division	54
Aquifer Management Services Division	67
Communications & Development Division	83
External & Regulatory Affairs Division	91
Edwards Aquifer Habitat Conservation Plan Fund:	
Threatened & Endangered Species Division	105
Capital Budget	
Capital Budget/Plan Summary	120
Capital Budget.....	121
Performance Measures	
Performance Measures.....	124
Appendices	
Appendix A – Strategic Plan 2016-2020.....	125
Appendix B – Board Resolution – 2021 Budget Adoption	149
Appendix C – General Improvement Revenue Note – Amortization Schedule	158
Appendix D – 5-Year Forecast Presented July, 2020	160
Appendix E – Glossary.....	176

***Navigating the Document: Bookmarks are added to the PDF document to assist in section navigation
Page number at the bottom of a page navigates to the “Table of Contents”***



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Edwards Aquifer Authority
Texas**

For the Fiscal Year Beginning

January 1, 2020

Christopher P. Morrill

Executive Director



VISION STATEMENT

The EAA's vision is a comprehensive description of how the organization will look in the future.

The Edwards Aquifer Authority is a regional water management agency that regulates with integrity, transparency, respect, and commitment to sustainability of the aquifer.

MISSION STATEMENT

The Edwards Aquifer Authority manages, enhances, and protects the Edwards Aquifer system.

GOALS

The EAA has eight major strategic goals that are the focus of the agency through 2021:

- *Sustain Federally Protected Aquifer-Dependent Species*
- *Ensure Effective Management of the Edwards Aquifer*
- *Identify and Address Recharge Initiatives for the Edwards Aquifer*
- *Prevent the Pollution of the Aquifer*
- *Conduct Research that Enhances Understanding and Effective Management of the Aquifer*
- *Develop an Inclusive, Service-Oriented Organization*
- *Build Shared Value in the EAA Mission*
- *Sustain Fiscal Stability*



MESSAGE FROM THE GENERAL MANAGER

February 5, 2021

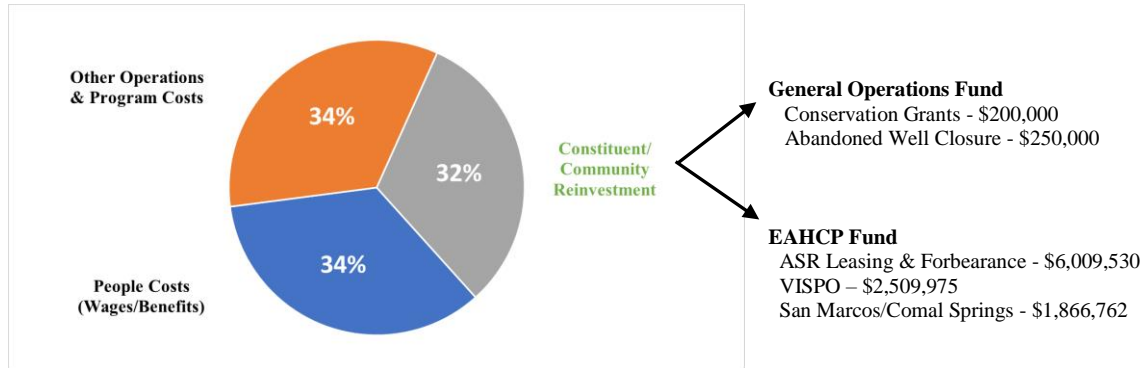


This year the Edwards Aquifer Authority (EAA) celebrates our 25th anniversary. The Board-adopted 2021 budget presented herein continues the EAA's tradition of transparency that began in 1996. This budget provides funding for EAA operations and programs in support of our mission to manage, enhance, and protect the Edwards Aquifer as directed by the Texas Legislature through the EAA Act (Act).

This budget is divided into and supports two distinct programmatic funds: a General Fund of \$20.6 million in projected expenses, supported primarily by revenue generated through the assessment of a general aquifer management fee (AMF) of \$50 per acre-foot; and an Edwards Aquifer Habitat Conservation Plan (EAHCP) Fund of \$13.7 million in projected expenses, supported primarily by revenue generated through the assessment of a \$34 per acre-foot program AMF. Collectively, this makes for a \$34.3 million comprehensive budget funded by a combined AMF of \$84 per acre-foot, a fee rate which remains unchanged since 2012. The adopted rate for each respective programmatic area contemplates the planned expenses and the resulting projected reserve balances for each fund and are discussed later in this document. It is important to note that in addition to AMFs, some revenues are generated through collections related to the settlement of compliance matters. These funds are not used to meet the operational requirements of the EAA. Instead, the Board has designated this revenue to be set aside in a Conservation/Aquifer Protection Fund as dedicated monies to provide funding for future and/or on-going special projects and programs related to the conservation and protection of the Aquifer.

Approximately 32% (\$10.8 million) of the \$34.3 million comprehensive budget is projected to be reinvested into program initiatives that serve the greater good of the region and the constituents we serve. These program initiatives, diagramed below, are discussed in detail later in this document.

Constituent/Community Reinvestment 2021



EAA GENERAL FUND

The General Fund budget includes \$18.5 million in revenue and \$20.6 million in expenses (including capital outlays for equipment and debt service), representing a decrease of 0.5% and an increase of 6.5%, respectively, from 2020. The difference between the expenses and revenue results in a Net Loss of \$2.1 million, before depreciation, and will require the use of General Fund reserves from prior years. Possible utilization of reserves to cover operating and capital expenses is considered during the budget development process. The General Fund operating reserve balance is discussed in detail later in this document.

	Amended Budget FY2020	Adopted Budget FY2021	Variance	Percent Variance
Revenues				
Operating Revenues	\$ 18,421,079	\$ 18,441,617	\$ 20,538	0.1%
Non-Operating Revenues	177,000	59,100	(117,900)	-66.6%
Total Revenues	\$ 18,598,079	\$ 18,500,717	\$ (97,362)	-0.5%
Expenses				
Capital Expenses *	\$ 1,116,756	\$ 874,000	\$ (242,756)	-21.7%
Operating Expenses	18,215,929	19,720,104	1,504,175	8.3%
Total Expenses	\$ 19,332,685	\$ 20,594,104	\$ 1,261,419	6.5%
Net Income/(Loss)				
(Before Depreciation)	\$ (734,606)	\$ (2,093,387)	\$ (1,358,781)	
<i>* Includes both equipment and note principal payments</i>				

Revenues

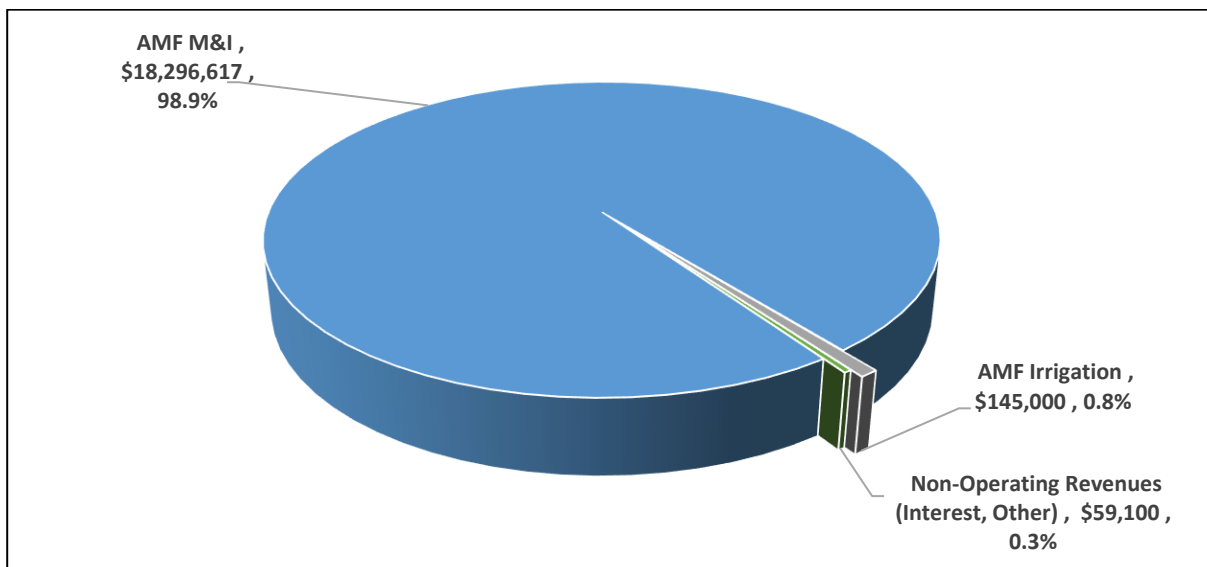
Operating Revenues

General Fund revenues are derived almost solely from the AMF charged to all groundwater withdrawal permit holders. By far, the largest source of EAA revenue is the AMFs paid by non-agricultural (Municipal and Industrial, or M&I) groundwater withdrawal permit holders. In 2021, the AMF rate remains unchanged from the 2020 rate of \$50 resulting in nearly no change in the General Fund revenue. As set forth in the EAA Act, M&I permit holders pay AMFs based on the amount of groundwater **authorized** to be pumped in a given year. Revenue from this source represents about 98.9% of total General Fund revenues in 2021, based on the \$50 per acre-foot AMF rate. Revenue from agricultural permit holders, who pay \$2 per acre-foot of groundwater **actually pumped** as set forth in the Act, represents less than 1% of the total budgeted revenue.

Non-Operating Revenues

Other non-operating revenue, representing about .3% of total General Fund revenue, consists of interest income and miscellaneous income. Interest income is expected to decrease in 2021, as interest rates decline and remain low throughout the year. Miscellaneous income (including application fees) is relatively insignificant.

**Total Revenues by Source
2021**

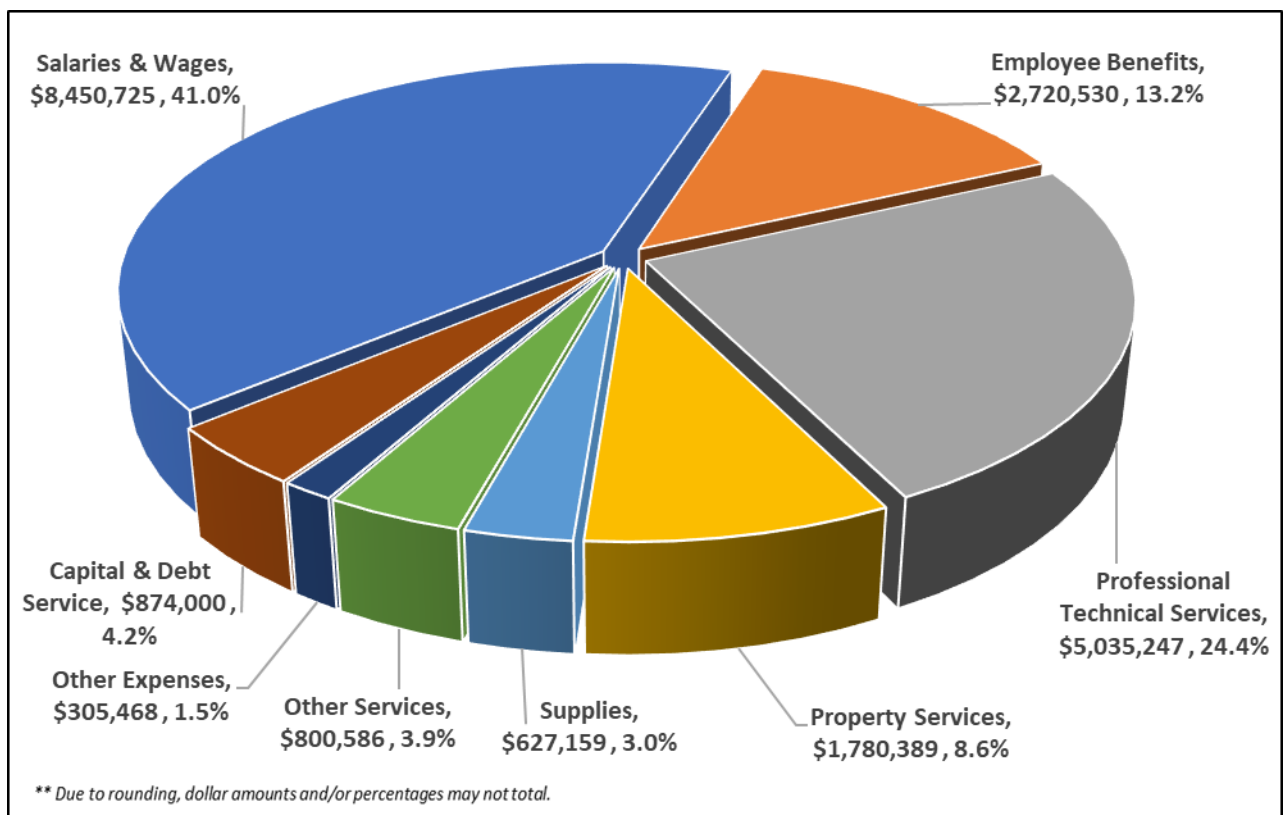


Expenses

This 2021 General Fund budget funds the programs and staffing necessary to accomplish the EAA's strategic initiatives and conduct daily operations. Expenditures (operating expenses, capital outlay and debt service) for 2021 total approximately \$20.6 million, representing a 6.5% increase from 2020. In 2021, approximately 54.2% of the budgeted General Fund expenses is associated with employee salaries and benefits. Another 24.4% is for professional and technical services. The remaining categories, which include expenses such as Conservation Grants, Building Debt Service, Supplies, Property Services, Capital Outlays, and Other Services, make up the remaining 21.4% of total expenditures. The budget provides specific focus on funding strategic initiatives related to aquifer sustainability: water quality and quantity; aquifer protection and research; a first responder education program; and an abandoned

well awareness, prioritization and closure program. Funding for initiatives started in 2020 such as an education outreach center (aimed at raising water conservation awareness and spotlighting the critical importance of the Edwards Aquifer and water, in general) and a dedicated field research observation facility for aquifer research (principally for conducting long-term studies focused on aquifer sustainability and to develop, research and implement practices that lead to enhanced water quality and quantity for the region) continue and are included in the 2021 budget, as are plans to expand the EAA's Automated Meter Reading program by providing the opportunity for irrigator volunteers to participate in the program and to explore pilot participation projects with potential industrial or municipal users. The 2021 budget also includes a cost share agreement between EAA and the City of San Antonio (City) by which the EAA is partly reimbursed by the City for providing technical support and monitoring services to the Edwards Aquifer Protection Program.

Expenses by Category 2021



General Fund Budget Highlights

Following is a list of Operating Expense highlights for 2021 that are over \$100,000, by project.

- Education Outreach Center (Exhibit Design/Install, Morgan's Wonderland Rent) \$807,000
 - Exhibit Design/Install \$675,000
 - Facility Rent 132,000
- Attorney services 600,000
- USGS Data Collection 380,000
- Cost-of-living/Merit adjustments (incremental) 376,663
- Health Insurance/HRA (incremental) 285,017
- Laboratory services 270,000
- Abandoned well closure/well logging assistance 250,000

• Database management software maintenance and upgrades	250,000
• Conservation Initiatives	200,000
• Precipitation Enhancement	172,780
• USGS Trinity-Edwards Aquifer mapping project	167,000
• Legislative services	150,000
• Field Research Observatory/Hydrologic budget studies	130,000
• Interformational flow studies	130,000
• Debt service (building note interest expense)	105,468
• Edwards Aquifer model support	100,000

Capital Budget and Debt Service

The 2021 General Fund operating expenses described above include a capital budget to fund those items that cost more than \$5,000 and have an expected life span of at least one year, as well as, the principal payment due on the 20-year general improvement note related to the building consolidation project completed in 2013. (The budget includes a total of \$195,468 in debt service: \$105,468 represents the payment of interest, which is budgeted as an operating expense; \$90,000 is budgeted as a reduction in the note principal.) The 2021 Capital/Debt Service Budget is approximately 21.7% lower than the 2020 Amended Capital/Debt Service Budget. This reduction is mainly attributable to the database management software development concluding in 2020. Following is a list of the 2021 General Fund Operations Capital Budget highlights.

• Computer hardware (server upgrades, other infrastructure/board room upgrades)	\$578,000
• Water sampling/logging/monitoring equipment	92,000
• Debt service (building note principal)	90,000
• Vehicles (1 new/1 replacement)	61,000

Designated Funds

In addition to the EAA's standard operating expenses, funds have been designated to meet specific objectives set forth by the Board of Directors. A summary of each of these designations is provided below. Activities related to the fulfillment of each fund's purpose have been included in the 2021 budget.

Abandoned Well Closure Assistance Fund

The Abandoned Well Closure Assistance Fund was established in 2010 as a funding source to provide qualified, low-income well owners financial assistance to resolve abandoned well compliance matters. By the end of 2020, the EAA will have closed nine abandoned wells as part of an initiative designed to implement and assess the effectiveness of the assistance program. For 2021, this program budget includes \$250,000 to continue assisting qualifying well owners in closing their wells and with well logging.

Conservation/Aquifer Protection Fund

The Conservation/Aquifer Protection Fund receives revenue through compliance settlement agreements and is used for funding future and/or on-going projects and programs related to the conservation and protection of the Aquifer. The EAA does not use any of the revenue derived from compliance settlements for general operating expenses or capital purchases. At the end of 2021, the expectation is that this fund would be near \$0 as nearly all funds (2020 unused funds of \$148,725 and 2021 budgeted funds of \$286,486) will be expended in 2021 in assisting permit holders replace and upgrade above ground storage tanks (ASTs) over the aquifer recharge zone to protect against possible contamination related to damaged or non-compliant ASTs.

General Fund Operating Reserve

The 2021 budget assumes an ending operating reserve of \$5,579,995, which includes an undesignated portion of \$5,349,956. The ending operating reserve and undesignated operating reserve balances are 27.1% and 26.0%, respectively, of the 2021 budgeted expenses. Historically, the EAA has strived to maintain a minimum undesignated reserve balance of 15% of budgeted expenses for any given fiscal year. However, as discussed previously with the Board, building and maintaining a higher reserve balance now and in the future is contemplated as part of a larger strategy to build financial capacity within the budget to support programmatic elements of the recently Board-endorsed concept, “EAA: The Next Generation,” which is projected to be a regionwide conservation initiative aimed at enabling the EAA to manage, own and control lands on the recharge and contributing zones to protect, preserve and enhance aquifer sustainability.

EDWARDS AQUIFER HABITAT CONSERVATION PLAN FUND

On March 18, 2013, the United States Fish and Wildlife Service (FWS) issued an Incidental Take Permit (ITP) to cover the use of the Edwards Aquifer and associated spring systems. The ITP is supported by the EAHCP and runs through March 2028.

In 2013, the EAA began implementing the EAHCP, which consists of a number of measures designed to maintain minimum springflows at Comal and San Marcos springs for the benefit of protected species, to improve habitat conditions at those springs, and to provide for artificial refugia in the event conditions warrant the removal of endangered species from their natural habitat.

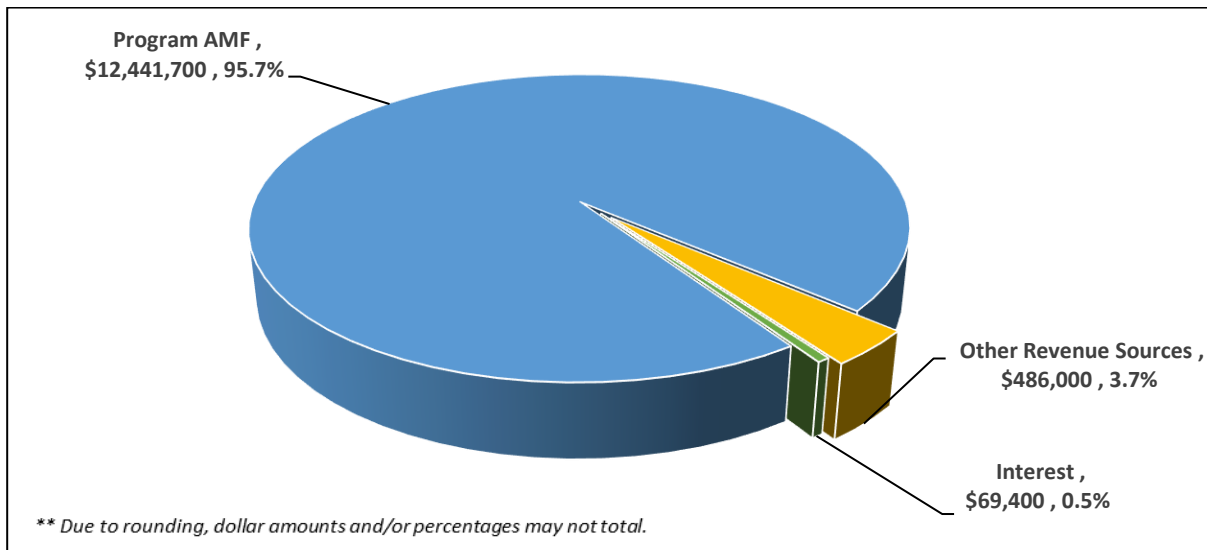
The 2021 EAHCP budget includes approximately \$13 million in revenue and \$13.7 million in expenses, resulting in a Net Loss of \$.7 million, before depreciation, and will require the use of EAHCP reserves from prior years. Possible utilization of reserves to cover operating expenses is considered during the budget development process. The EAHCP reserve balance is discussed later in this document. The EAHCP expense budget is derived largely from Table 7.1 of the EAHCP. For 2021, the EAHCP budget is less than Table 7.1 by \$3,655,210.

	Amended Budget	Adopted Budget		Percent
	FY2020	FY2021	Variance	Variance
Revenues				
Operating Revenues	\$ 13,163,734	\$ 12,927,700	\$ (236,034)	-1.8%
Non-Operating Revenues	431,000	69,400	(361,600)	-83.9%
Total Revenues	\$ 13,594,734	\$ 12,997,100	\$ (597,634)	-4.4%
Expenses				
Capital Expenses	\$ 28,500	\$ 10,000	\$ (18,500)	-64.9%
Operating Expenses	14,442,073	13,672,387	(769,686)	-5.3%
Total Expenses	\$ 14,470,573	\$ 13,682,387	\$ (788,186)	-5.4%
Net Income/(Loss)				
(Before Depreciation)	\$ (875,839)	\$ (685,287)	\$ 190,552	

EAHCP Revenues

Operating revenue to fund the activities of the EAHCP are primarily derived from a program AMF, which is assessed against all M&I permit holders based on the amount of groundwater withdrawal permits authorized for 2021. The program AMF is \$34 per acre-foot for 2021, which is unchanged from 2020. In addition to revenue collected through the assessment of program AMFs, the 2021 EAHCP Program budget includes pledged revenue from other entities. Seven organizations – the Guadalupe Blanco River Authority (GBRA), Union Carbide, CPS Energy, the San Antonio River Authority, the City of Victoria, the Guadalupe Basin Coalition, and the Nueces River Authority – have pledged their intent to financially assist the EAA in the implementation of the EAHCP. Total revenue from these sources is budgeted at \$486,000 in 2021, a decrease of \$250,000 from 2020 due to an anticipated request for reduction in contribution from GBRA. Interest revenue, less than 1% of total revenue, is expected to decrease in 2021, as previously discussed in this document.

**Total Revenues by Source
2021**

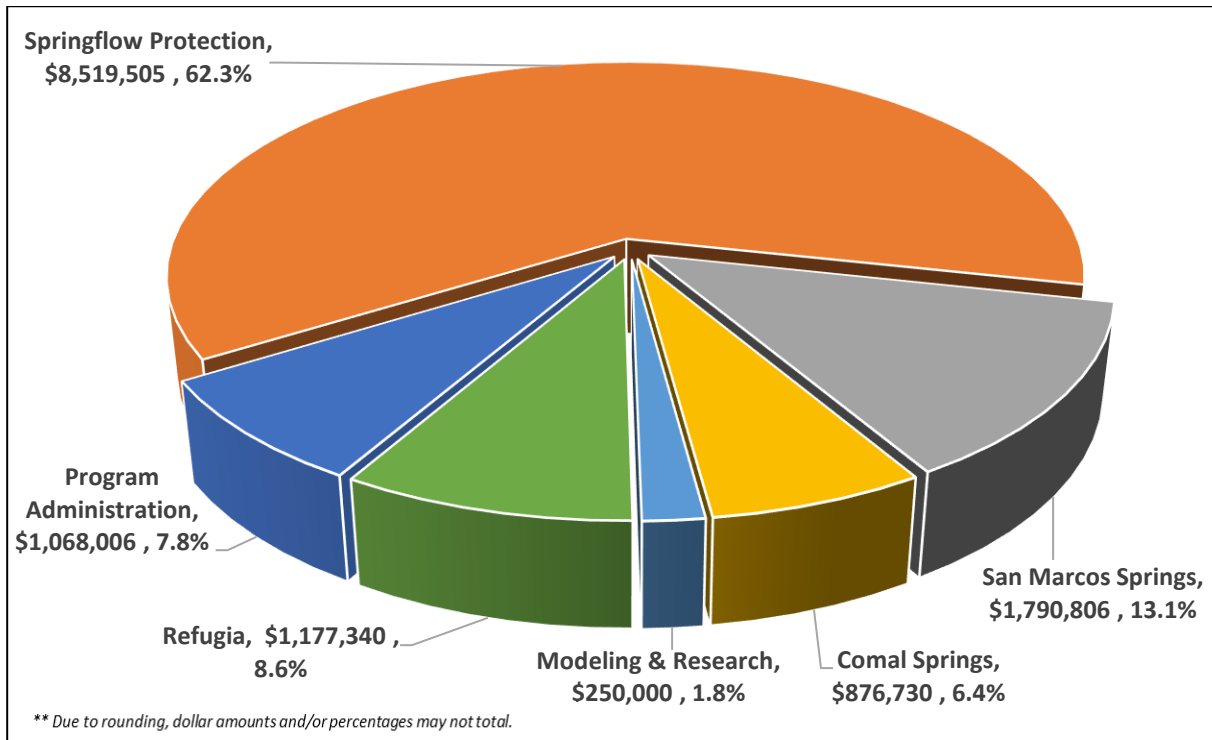


EAHCP Expenses

The 2021 EAHCP Fund budget totals approximately \$13.7 million, a 5.4% decrease from the amended 2020 budget. This budget will fund the conservation measures mentioned below. The Springflow Protection conservation measures account for about 62.3% of the EAHCP budget. A major conservation measure is the Voluntary Irrigation Suspension Program Option (VISPO), which is triggered when aquifer levels decline to a certain critical level. Based on current aquifer conditions, suspension payments related to VISPO will not be made in 2021. As such, the 2021 budget includes funding for VISPO stand-by payments only in the amount of \$2.5 million. The budget also includes funding to support the use of the San Antonio Water System's (SAWS) aquifer storage and recovery (ASR) project as another significant EAHCP Springflow Protection conservation measure. Under this program, the EAA acquires Edwards groundwater for the purpose of injecting into the ASR for storage and use during a drought of record. The injection goal of 126,000 acre-feet of groundwater into the SAWS ASR was met in 2020; therefore, the 2021 budget includes only ASR lease and forbearance payments in the amount of \$6 million and no ASR operation costs. Another Springflow conservation measure is the Regional Water Conservation Program. The last payment under this program was made in 2020 to SAWS in support of a leak repair program which is estimated to conserve approximately 20,000 acre-feet over the term of the EAHCP. The remaining 37.7% of the EAHCP budget will fund various

activities and work plans to be implemented by the signatories to the plan during 2021: the EAA, the City of New Braunfels, the City of San Marcos, the City of San Antonio through SAWS, and Texas State University.

Expenses by HCP Measure 2021



EAHCP Reserves

The 2021 budget assumes an EAHCP ending reserve balance of \$27.1 million. The EAA's goal is to maintain a minimum EAHCP ending reserve balance of \$26.4 million for any given fiscal year. This minimum reserve balance is intended to fund portions of drought-specific triggers associated with ASR and VISPO springflow protection measures. As discussed previously with the Board, this minimum reserve may be adjusted through a review process as budget requirements change. It should be noted, however, that this reserve balance will fluctuate as actual revenues and expenses vary throughout the year. Section 7.1 of the Habitat Conservation Plan identifies a reserve cap of no more than \$46 million.

Summary

I am confident that this budget for 2021 sufficiently provides for the EAA's strategic initiatives identified by the Board of Directors while demonstrating responsible fiscal stewardship on behalf of the EAA permit holders, who largely fund our operation. I want to thank our permit holders for their continued collaboration, EAA staff for its hard work in developing this budget, and the Board of Directors for its steadfast diligence to upholding fiscally sound and responsible standards of management practices at the EAA. If you have any questions, please call me at (210) 477-5143, or Brock Curry, Deputy General Manager, at (210) 477-5146.



Board of Directors

<u>County/District No.</u>	<u>Director</u>	<u>Term Expires</u>
Bexar County		
District 1	Carol Patterson	December 1, 2022
District 2	Byron Miller	December 1, 2024
District 3	Abelardo A. Salinas, III	December 1, 2022
District 4	Benjamin F. Youngblood, Secretary	December 1, 2024
District 5	<i>Vacant</i>	December 1, 2022
District 6	Deborah Carington	December 1, 2024
District 7	Enrique Valdivia, Vice-Chairman	December 1, 2022
Comal County		
District 8	Kathleen Tobin Krueger	December 1, 2024
Comal & Guadalupe Counties		
District 9	Ron Walton, Sr.	December 1, 2022
Hays County		
District 10	<i>Vacant</i>	December 1, 2024
Hays & Caldwell Counties		
District 11	Rachel Allyn Sanborn	December 1, 2022
Medina County		
District 12	Scott Yanta	December 1, 2024
Medina & Atascosa Counties		
District 13	Luana Buckner, Chairman	December 1, 2022
Uvalde County		
District 14	Don Baker	December 1, 2024
District 15	Rader Gilleland	December 1, 2022
South Central Texas Water Advisory Committee Representative		
	Gary Middleton	December 1, 2024
Medina/Uvalde County Representative (<i>appointed by Commissioner's Court</i>)		
	Fohn Bendele	December 1, 2024

Format of the Budget Document

This document is the annual budget for the Edwards Aquifer Authority, hereafter referred to as the “EAA” for the period January 1, 2021 through December 31, 2021. A budget is a formal plan of action for a specified period of time that is expressed in monetary terms. This document details the EAA plan for FY2021.

The budget document is divided into seven sections: Introduction, Budget Overview, Financial Overview, Department Detail, Capital Budget/Plan, Strategic Plan and Appendices. The budget document is organized with the summary information at the beginning and the detailed information toward the back. Each section contains information related to the budget process and/or the approved budget.

Budget Overview

This section of the budget document begins with a profile of San Antonio, the largest metropolitan service area the EAA serves. Next is an outline of the budget process as well as a description of the various assumptions used and policies that affect the development of the budget.

Financial Overview

This section of the budget document includes a summary of the annual budget. Revenues are presented by source and expenses are detailed by category.

Division/Department Detail

This section details the individual teams of the EAA. It includes an agency-wide organizational chart, detailed expense budget by teams/departments as well as their respective responsibilities. Additionally, personnel levels required to meet the needs of the EAA in the coming fiscal year are presented.

Capital Budget

This section details a description of the various capital projects planned for the next fiscal year.

Performance Measures

This section details the performance measures for the EAA.

Appendices

This section includes a copy of the Strategic Plan, a copy of the authorizing resolution, a copy of the amortization schedule and a glossary of terms used throughout this document.

BUDGET OVERVIEW

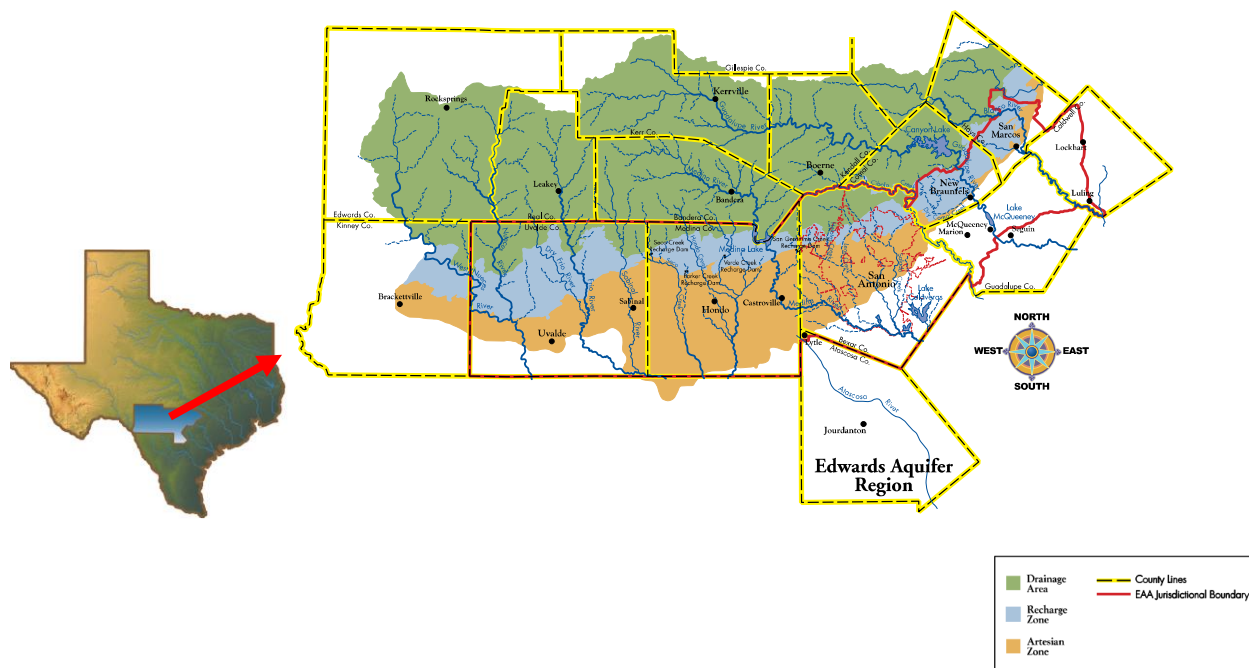
Introduction

The Edwards Aquifer Authority (EAA) was created in 1993 by the Texas Legislature's passage of the Edwards Aquifer Authority Act (Act) as a special regional water management agency in charge of managing the San Antonio segment of the Balcones Fault Zone Edwards Aquifer, more commonly referred to as the Edwards Aquifer. This jurisdictional area encompasses all or parts of eight counties including Uvalde, Medina, Atascosa, Bexar, Comal, Guadalupe, Hays and Caldwell counties. In all, the Edwards Aquifer is the primary source of water for approximately two million people living in south central Texas.

Article 1, Section 1.01 of the Act identifies the Edwards Aquifer as:

A unique and complex hydrological system, with diverse economic and social interests dependent on the aquifer for water supply. In keeping with that finding, the Edwards Aquifer is declared to be a distinctive natural resource in this state, a unique aquifer, and not an underground stream. To sustain these diverse interests and that natural resource, a special regional management district is required for the effective control of the resource to protect terrestrial and aquatic life, domestic and municipal water supplies, the operation of existing industries, and the economic development of the state. Use of water in the district for beneficial purposes requires that all reasonable measures be taken to be conservative in water use.

Below is a map of the Edwards Aquifer Region.



The Edwards Aquifer system is about 180 miles long from west to east and about 5 to 40 miles wide north to south. It lies under about 3,320 square miles of land across portions of 10 counties. However, the actual aquifer is just part of a complex hydrologic system that includes 17 counties and about 8,760 square miles. The system consists of three segments: the drainage area, the recharge zone, and the artesian zone.

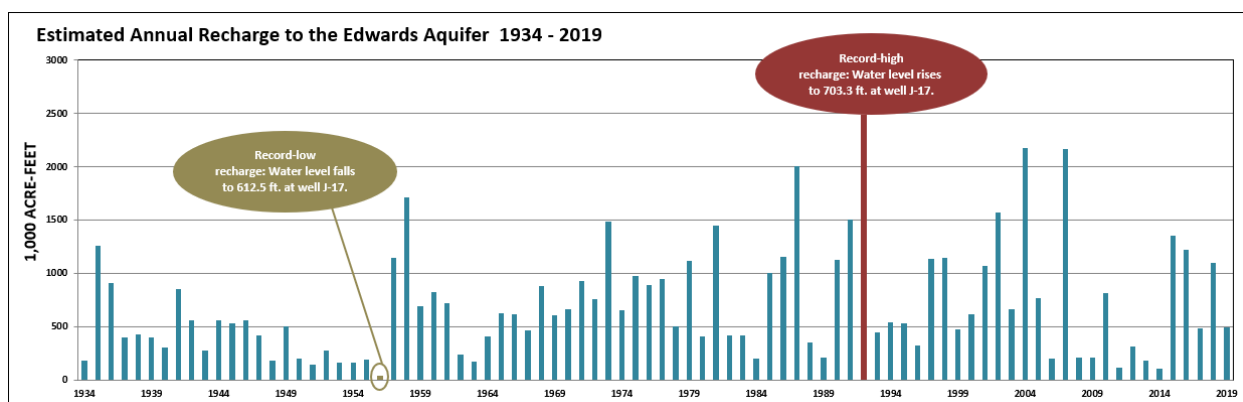
Segments of the Edwards Aquifer

In the Drainage Area, rainfall soaks into the rock to form a large water table aquifer in the Edwards Plateau. Water then flows from the edge of the Edwards Plateau to form spring-fed streams. The streams flow downhill to the recharge zone.

In the Recharge Zone, Edwards Limestone is exposed on the land surface. Water from the streams and rivers, as well as from rainfall, flows into the limestone's fractures and faults, caves and sinkholes. The water sinks into the ground where it flows to the artesian zone.

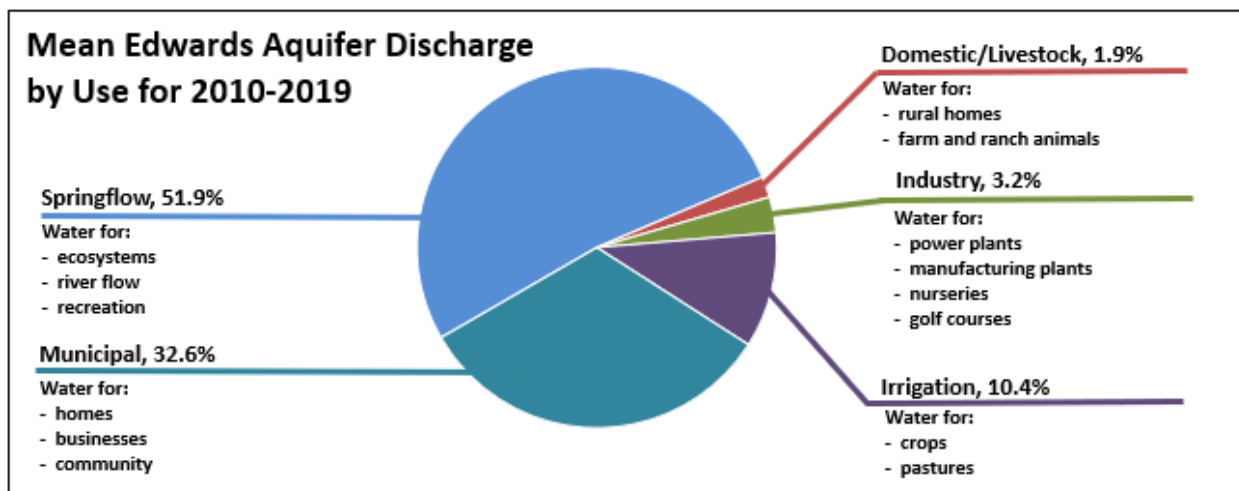
In the Artesian Zone, water flows underground generally from west to east through the Edwards Limestone. Within the limestone exists an intricate network of interconnected voids that vary in size from microscopic up to several feet in diameter. These voids are filled with water that is under artesian pressure. When there is enough pressure, some of the water is forced to the surface through faults and fractures to form natural artesian springs.

The amount of water that flows into the Edwards Aquifer each year depends on rainfall amounts. From 1934 to 2019 (period of record), the average amount of recharge was 706,035 acre-feet per year. However, the actual amount of recharge to the aquifer can vary greatly from year to year. In 2019, the estimated amount of recharge was 492,000 acre-feet.



Water use today

The Edwards Aquifer, through springs and wells, provides water for people in cities and on farms. The chart below shows the different ways the aquifer is used. Together, spring flow, municipal, industrial and irrigation uses account for approximately 100 percent of the water discharged from the Edwards Aquifer.



Life in the aquifer

Besides supplying water for people, the aquifer is home to many different species. Organisms that live underground in the aquifer include invertebrates such as flatworms, snails, and a variety of crustaceans—including shrimp, amphipods, copepods, ostracods and isopods—as well as vertebrates such as salamanders and fish. Many species, ranging from invertebrates, fish, salamanders, turtles, to plants also live in the springs and rivers that depend on the aquifer for their water flow.

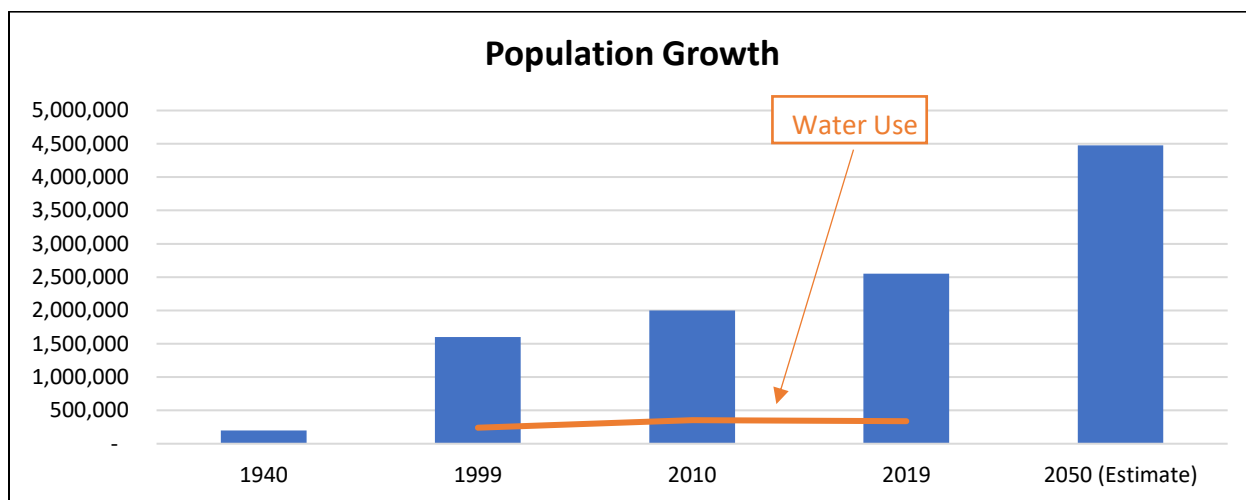
Eight species that live within the Edwards Aquifer ecosystem have been designated as either threatened or endangered by the United States Fish and Wildlife Service. A species receives this designation because its habitat is limited and in danger of decline or deterioration, or the species is in danger of declining populations.

On March 18, 2013, the United States Fish & Wildlife Service issued an Incidental Take Permit (ITP) for the use of the Edwards Aquifer and associated spring systems. The ITP is supported by the Edwards Aquifer Habitat Conservation Plan (EAHCP) and will expire in March 2028.

Along with the other Permittees, the EAA began full implementation of the EAHCP in 2013 which consists of a number of measures designed to maintain minimum springflows at Comal Springs and San Marcos Springs, improving conditions at those springs, and providing for artificial refugia in the event conditions warrant the removal of endangered species from their natural habitat. The EAA manages the EAHCP budget and all financial transactions separately from the EAA General Operations Fund.

The future of the Edwards Aquifer

The Edwards Aquifer has provided clean, fresh water for thousands of years. However, as the region has developed and grown so has the demand for water, as well as the risk for the aquifer to become polluted. In 1940, about 200,000 people depended on the water from the aquifer. According to the 2010 U.S. Census, that number grew to approximately 2 million people - 10 times the number of people in 1940 and the population is continuing to grow. By 2050, the population for the Edwards region is expected to reach 4.5 million.



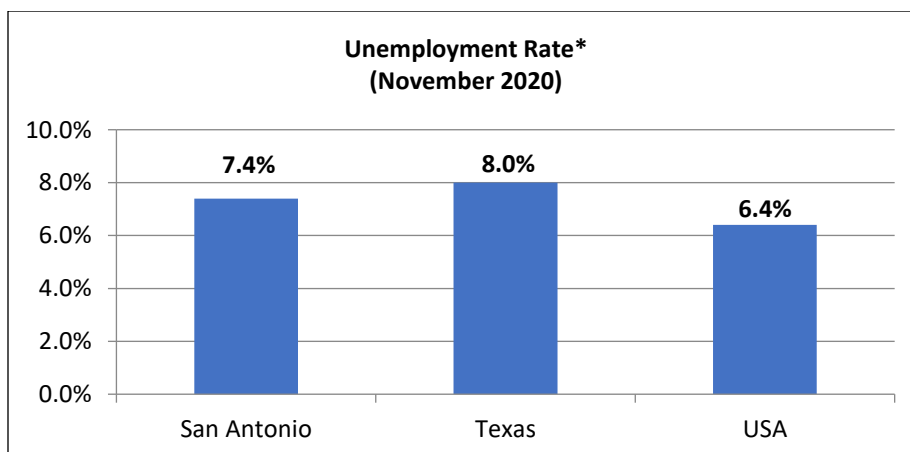
Source: Texas Demographic Center, U.S. Census Bureau

Today, the amount of groundwater that can be withdrawn from the aquifer is limited by the Act. In 1999, the EAA began a permit program to manage the amount of water that can be pumped from the aquifer. By 2019, records show that while the region’s population increased 59.4%, permitted pumpers only withdrew 40.9% more water from the aquifer than they did in 1999 when the permitting program was initiated. Water use varies from year to year based on multiple factors including population, rainfall, and water management. Under the EAA’s management, groundwater is being used more carefully and wisely, benefiting the entire region. To meet the future needs of the region, water suppliers are looking for and relying on alternative resources to decrease dependence on the Edwards Aquifer.

San Antonio Profile

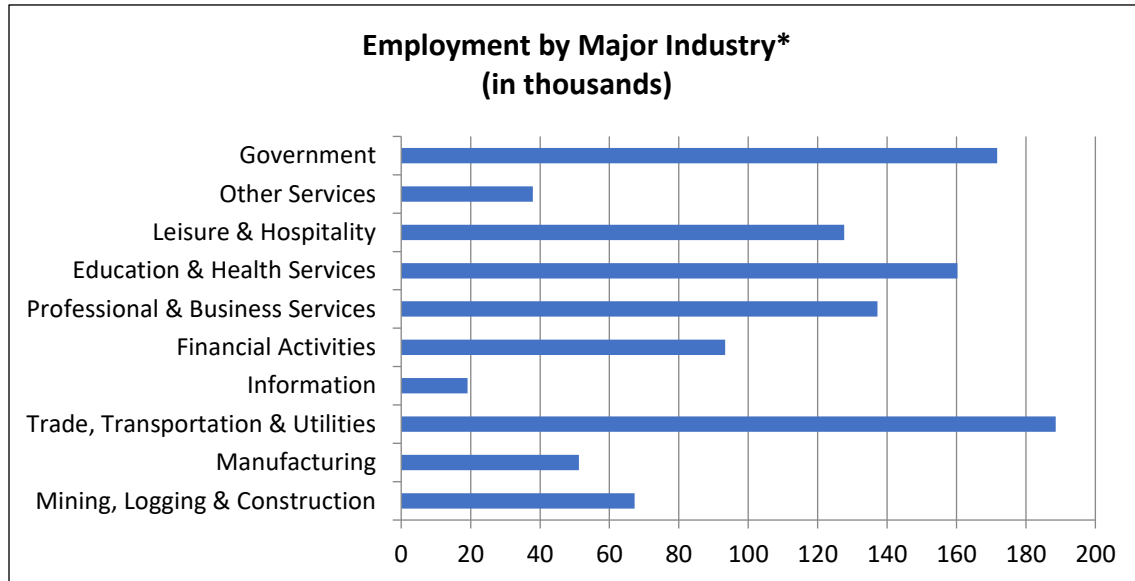
The following pages contain selected economic, social, housing and demographic characteristics for the City of San Antonio, the largest metropolitan area served by the Edwards Aquifer Authority. Statistics were provided through the Texas Labor Market Information and U.S. Census Bureau websites with the most current data available.

As of November 2020, the unemployment rate for San Antonio is 7.4%, which is below the unemployment rate of 8.0% for the State and above the national rate of 6.4%.



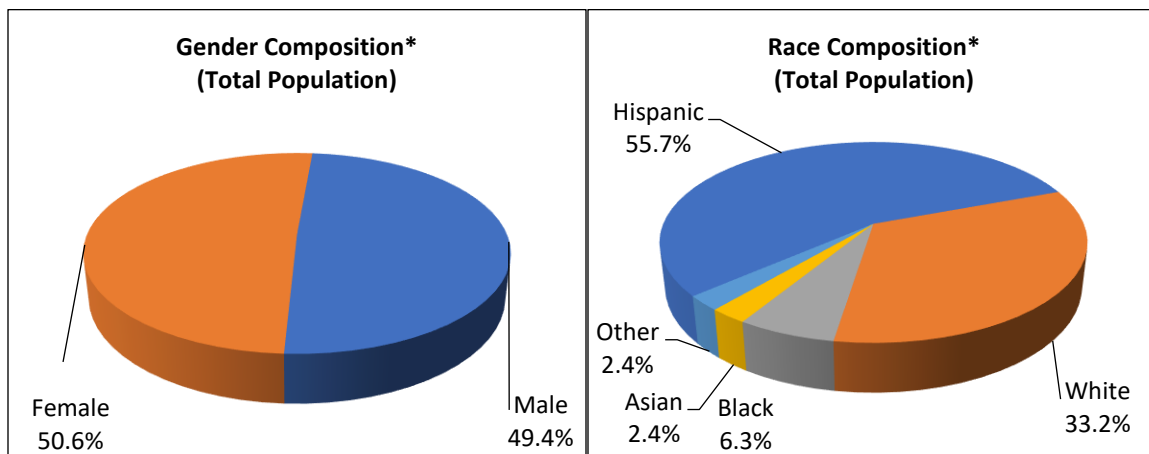
*Source: Labor Market and Career Information Department

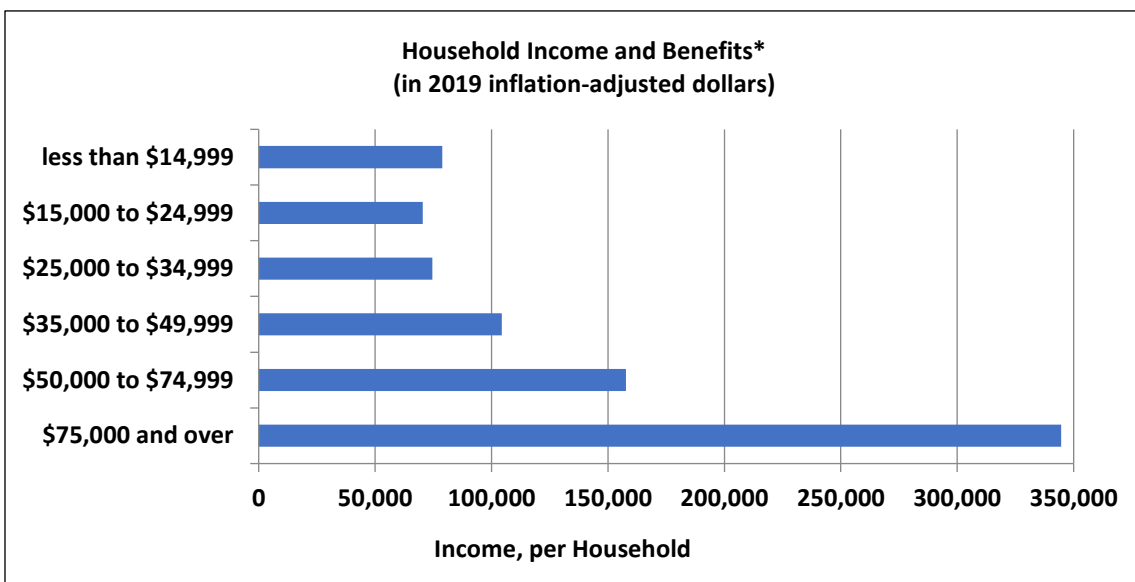
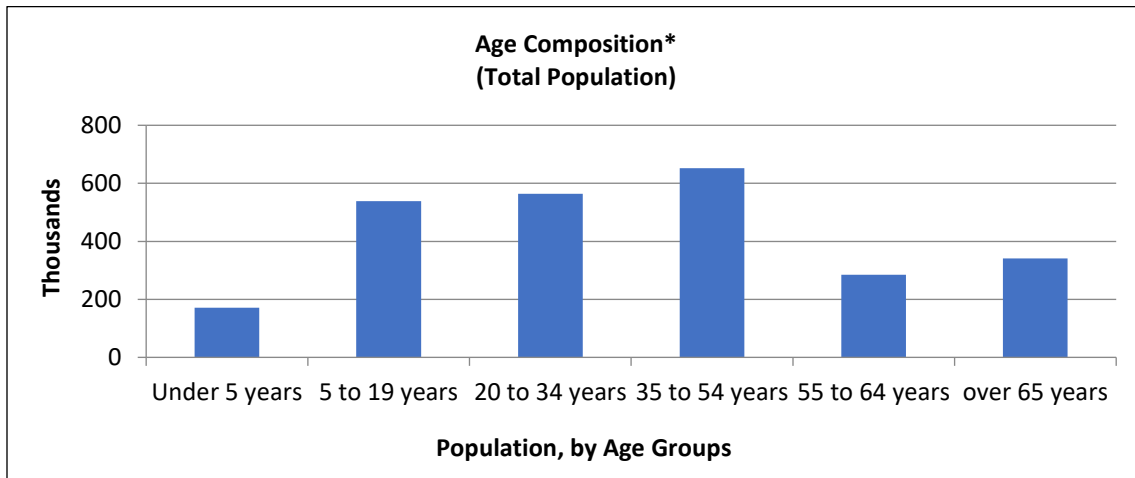
The San Antonio economy is predominately based on the following sectors: trade, transportation & utilities; government; education/health services; tourism; and business/financial services. By far, the largest employer in the area is the Military, employing approximately 73,707 direct personnel, including civilian-related employment. Active military installations include Joint Base San Antonio and Brooks City-Base (formerly Brooks Air Force Base).



*Source: Labor Market and Career Information Department, Texas Workforce Commission

The gender, race and age compositions of the San Antonio MSA are presented below, as well as household income, presented in 2019 inflation adjusted dollars.





*Source: U.S. Census Bureau

Governance

The EAA is a political subdivision of the State of Texas and is governed by a 17-member board of directors. Fifteen of the directors are elected by popular vote from single-member user districts and two are appointed – one on an alternating basis by the commissioners’ courts of Medina and Uvalde counties, and the other by the South Central Texas Water Advisory Committee (SCTWAC). SCTWAC advises the EAA Board of Directors on downstream water rights and issues. At least one representative from each county helps the EAA manage the aquifer. Directors represent agricultural, industrial, domestic, municipal, spring and downstream user groups.

2021 Budget Assumptions

This budget will provide funding for the EAA programs that support our mission to manage, enhance and protect the Edwards Aquifer as directed by the Texas Legislature through the EAA Act. The main underlying plan is the prioritization of the importance of people, practical programming and effective processes to achieve the goals set forth in the strategic plan. The assumptions listed below were used in the development of the approved 2021 budget:

- Two distinct programmatic funds supported: General Operations Fund and an EACHP Fund
- Maintain a stable, unchanged total combined fee amount charged to permit holders
- No debt incurred to meet the 2021 operating budget obligations
 - The current general operations reserve balance is available to cover unanticipated expenditures not currently budgeted without the need to incur debt.
- Capital Budget notable expenditures include:
 - Computer Hardware (server upgrades, other infrastructure)
 - Water Sampling and Monitoring Equipment
 - One vehicle and one Polaris (one replacement of each)
 - Debt Service (Principal & Interest)
- Funding for staff cost of living/merit increases is budgeted at an average of 6% per employee

The EAA accounts for its operations using the enterprise fund system. Enterprise funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the costs of providing goods or services to the general public on a continuous basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

As an enterprise fund, the budget is prepared on a full accrual basis of accounting. That is, expenses are recognized when incurred and revenues are recognized when earned. The Comprehensive Annual Financial Report (CAFR) is developed in accordance with generally accepted accounting principles (GAAP) using the accrual basis of accounting as well.

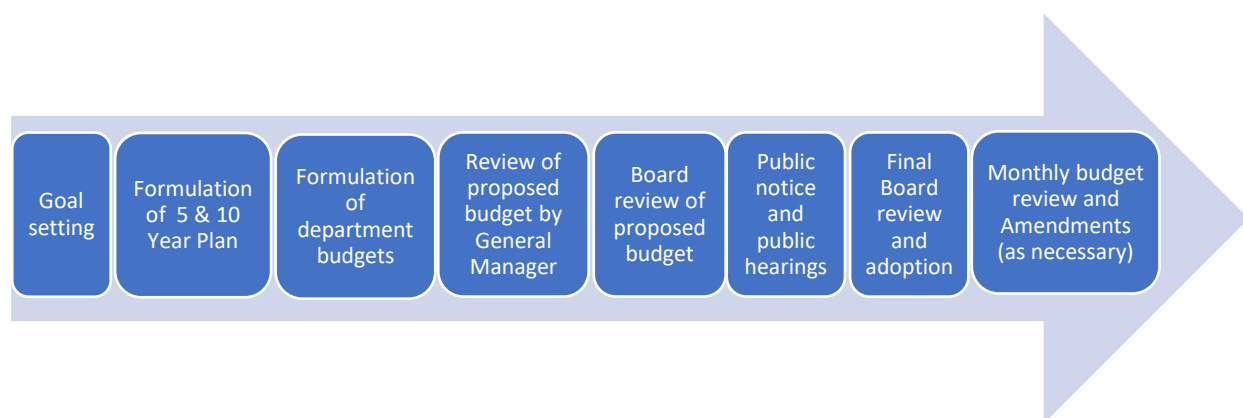
A Glossary is included as Appendix E in this document which provides definitions of various terms used throughout the budget document.

Budget Process

The EAA is required to adopt an annual budget before the commencement of a new fiscal year. The fiscal year for the EAA begins on January 1st and ends on the following December 31st. The Board adopted the 2021 budget on November 10, 2020. The EAA's planning and budget development schedule is generally a seven-month process.

May – June	<ul style="list-style-type: none"> -Development of the 5-year financial plan template for input -Meet with General Manager and executive staff -Finalize 5-year plan and extend to 10-year plan for review/consideration at Board
July – September	<ul style="list-style-type: none"> -Development of the next year budget, using 5-year plan as stepping stone -Meet with General Manager to discuss proposed budget -Preparation of proposed budget -Presentation of proposed budget to Board -Proposed budget available to the public
October	<ul style="list-style-type: none"> -Public hearing on annual budget -Final Budget prepared for Board consideration
November	<ul style="list-style-type: none"> -Board approval of annual budget

Below is a graphical depiction of how the EAA’s budget process flows over its seven-month development and approval period.



Goal Setting

The EAA’s budget process involves the Board of Directors, management and the public and begins with the Board’s establishing goals for the EAA that drive the five-year strategic planning process. Each year, consultants and EAA staff review the strategic goals of the EAA. These goals are reviewed for attainment, evaluated and adjusted according to Board input, including legislative changes, if applicable. The strategic plan for 2016 - 2020 is included as Appendix A in this document. Due to COVID-19 and other extenuating factors, the development of the strategic plan for 2021 and future years was delayed; however, it is now near completion. Until such time as its release, staff continues to operate strategically within the bounds of the EAA vision and mission statements and the intent of the 2016 – 2020 Strategic Plan.

Formulation of 5 & 10 Year Plan

Consistent with the goals of the EAA, executive staff establishes a long-term plan to support the goals of the strategic and operational plan. The budget planning process begins with the development of the Financial Plan (Plan) in May, whereby the Department Directors and Executive Directors identify programmatic spending priorities for the next five fiscal years with an emphasis on expenditures for the coming fiscal year. The 5-year plan is extended to a 10-year plan in order to provide a long range view of

possible rate impacting decisions. The 5-year Plan becomes the primary planning document for the General Manager's Proposed Budget.

Formulation of the Departmental Budget

Using the Plan as a precursor for the upcoming budget year, executive staff further refines department budgets that are sufficient to support the goals as stated in the strategic plan. Detailed department budgets can be found in the detail section of this document. Expenses and capital purchases are budgeted annually. Once the budget information is developed, Accounting staff compiles the information electronically and consolidates the department budgets into an overall EAA budget.

General Manager Review

The preliminary operating budget is compiled and submitted to the General Manager for review. During this process, the budget is reviewed at the individual department's line item detail level and non-routine expenditures, estimates, capital purchase requests, as well as staffing increases are all considered for reasonableness and necessity. The proposed budget is also reviewed from the aspect of making sure it is in sync with the overall goals set forth in the Strategic Plan. The proposed budget is then drafted and presented to the Board for their consideration.

Board review of Proposed Budget

The proposed budget is presented to the Board for review for comments and revisions (if necessary). Highlights of the proposed budget are discussed including new initiatives, staffing increases and agency programs. The Board then directs staff to make the proposed budget available to the public for comment.

Public Notice and Public Hearings

The proposed budget is made available to the public through public notices initiating a public review and comment period. Public hearings are held throughout the EAA's jurisdictional area where feedback and input from the public is documented and shared with the Board.

Final Board Review and Adoption

The Board reviews the final budget and recommends the budget be adopted as presented or with changes recommended by the public, EAA staff, or the Board itself. The Board Resolution and Order adopting the budget is included in Appendix B in this document. According to the EAA's bylaws, each annual budget adopted by the Board shall set forth:

1. Estimates of the amount of funds available from all sources for expenditure by the EAA during the next fiscal year; and
2. Allocations of the amount of funds that may be expended during the forthcoming fiscal year. Such allocations shall vest with the General Manager's full authority, without further authorization of the Board, to expend funds of the EAA in amounts up to, but not exceeding, the amounts specifically allocated for such purposes in the annual budget, except as otherwise noted in the Bylaws.

Budget Review and Amendment Process

During the fiscal year, the General Manager submits monthly operating statements to the Board showing the status of allocations and expenditures. The expenditures of the EAA are charged against funds allocated for the purpose for which such expenditures are made in accordance with generally accepted accounting principles (GAAP).

The EAA may not have expenses in excess of the total budgeted expenses for a fiscal year unless the Board amends the budget. The annual budget may be amended or revised after its adoption at any meeting of the Board. However, the General Manager may transfer funds as needed between budgeted accounts according to the following provisions of the EAA's Bylaws:

1. The General Manager may not increase total budgeted expenses.
2. Transfers must be within the General Manager's signature authority (\$50,000);
3. Transfers will be reported to the Finance/Administrative Committee quarterly (at a minimum). Administrative transfers are reported as part of staff's monthly presentation of EAA financial statements to the Financial/Administrative Committee and Board.

Financial Policies

The following financial policies provide information relevant to the fiscal operation of the EAA. The purpose of the policies is to provide guidelines for operational and strategic decision making. The policies are reviewed as needed and updated to reflect changes in generally accepted accounting principles, operational requirements and Board direction, where applicable.

Funds

Net position is the excess amount of assets over liabilities (or Fund Balance). An adequate balance is necessary to ensure funds are available to provide cash for both current and future needs. Funds which are constrained by local or state laws or contractual obligations are categorized as Restricted Net Position. Unrestricted Net Position include funds which have been set aside by the Board for purposes deemed to be prudent, but not legally required.

The General Operations Fund is categorized as Unrestricted because the funds derived from the aquifer management fee are not contractually obligated or legally required to be used for a specific purpose, but rather for purposes deemed prudent by the Board. As such, Unrestricted Net Position includes amounts set aside to provide financial resources to protect the EAA against revenue shortfalls or unpredicted one-time expenditures; assistance for qualified owners of abandoned Edwards Aquifer wells to bring wells into compliance with EAA rules and state law; conservation grants and programs; and funding for mitigation expenses related to implementation of the EAHCP.

The EAHCP Fund is categorized as Restricted because the funds derived from the program aquifer management fee are contractually obligated to fulfill the requirements set forth in the EAHCP Plan. As noted earlier, the EAHCP Plan was filed with FWS as part of the ITP. Therefore, Net Position related to the EAHCP Fund are Restricted and reported separately.

Investment Policy

The EAA recognizes that an effective investment policy is an essential element of sound fiscal management. The EAA's investment policy is reviewed and approved annually by the Board of Directors

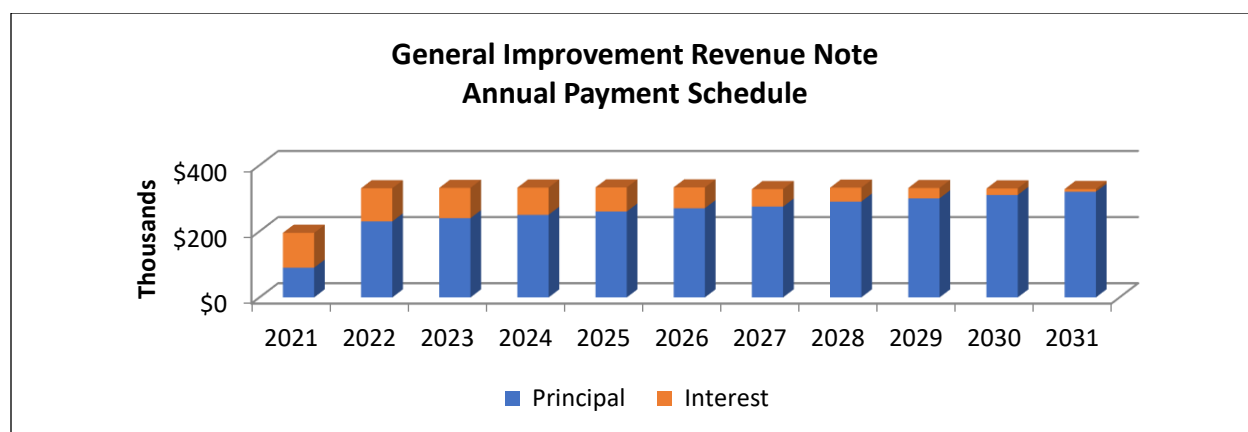
as required by the Public Funds Investment Act of the State of Texas as well as the EAA Bylaws. The investment policy outlines the primary objectives, in order of priority, as follows:

1. Preservation and safety of principal
2. Liquidity
3. Investment diversification
4. Reasonable yield
5. Appropriate maturity dates
6. The enhanced quality and capability of investment management

The policy delegates responsibility for oversight of the program, defines the standard of prudence to be exercised in managing the portfolio by the investment officers, outlines the investment strategy, provides for the formulation of a system of internal controls, and defines the investments that are considered allowable under the policy and the parameters for diversification. EAA staff reviews all investments to ensure compliance under the investment policy. Quarterly reports of the performance of the portfolio are provided to the Board of Directors.

Debt Policies

The EAA issued a 20-year general improvement revenue note in the amount of \$3,370,000 for the sole purpose of funding the building consolidation project. Construction began in 2011 and completed in January 2013. A total of \$195,468 in debt service payments of principal and interest of \$90,000 and \$105,468, respectively, has been appropriated for 2021. The EAA will repay the note over a period of time that does not exceed the useful life of the asset. Appendix C in this document includes the amortization schedule for the life of the note; a graphical representation of the remaining principal and interest payments is as follows:



The EAA will not use proceeds from the note issuance to fund current operations. Furthermore, the EAA does not foresee any need to acquire additional financing for activities in the near term, including 2021. As discussed in various sections of this document, the EAA's unrestricted fund balance will be utilized, if needed, for unpredicted one-time expenditures, etc. The projected balance for 2021 is deemed to be sufficient and there is no need to search for outside sources of funding. Moreover, each year EAA staff reviews the 5 and 10 year anticipated expenditure requirements with the Board through the budgeting process and assesses the need to adjust the aquifer management fee rate in order to self-fund or to acquire debt in order to meet the needs. Each of these options would be vetted and approved by the Board through the budget adoption process or separate action.

Debt limit, as used herein, is the amount of debt that the EAA is restricted to borrowing as set by a legislative mechanism.

The EAA does not have any legal debt limit; however, it may not levy a property tax. According to the Act:

The Authority may issue revenue bonds to finance the purchase of land or the purchase, construction, or installation of facilities or equipment. The Authority may not allow for any person to construct, acquire, or own facilities for transporting groundwater out of Uvalde County or Medina County. Bonds issued by the Authority are subject to review and approval of the attorney general and the commission. If the attorney general finds that the bonds have been authorized in accordance with the law, the attorney general shall approve them, and the comptroller of public accounts shall register the bonds. Following approval and registration, the bonds are incontestable and are binding obligations according to their terms. The Authority board may organize proceeds of the bonds into funds and accounts and may invest the proceeds as the Authority board determines is appropriate.

Revenue Policy

It is the goal of the EAA to maintain a diversified and stable revenue system to shelter it from unforeseen short-run fluctuations in any one-revenue source. Objective, annual estimates will be made for all revenue sources for the next ten years to be updated annually. One-time revenues, identified under any budget cycle may be considered for one-time capital purchases or funding reserves, but will never be used to maintain or establish recurring expenditures. Through the budget adoption process, the Board approves any changes in the fee rates or one-time assessments.

Procurement

It is the policy of the EAA to secure the highest quality goods and services with its limited resources. It is also the policy of the EAA to award contracts to the responsible bidder that, in the EAA's judgment, will be most advantageous to the EAA. The EAA Act calls for a good faith effort to award 20% of total annual contract amounts to minority-owned and women-owned businesses. The EAA Bylaws increased this goal to 30%. The General Manager is authorized to develop procurement procedures to ensure that staff conducts all procurement activity in accordance with applicable laws, as well as the EAA Bylaws. Procurement and accounting staff ensure that the procedures are applied and followed in soliciting, purchasing, contractual agreements, requisition and purchase order processes. EAA staff reviews all purchases as to ensure compliance with this policy.

Balancing the Budget

A balanced budget is defined by the EAA as a budget in which expenses are projected such that they are less than, or equal to, the amount of revenues projected. The EAA is committed to balancing its annual budget and strives to reach this goal during the annual budget process. The EAA also considers the reserve balance to be a factor in the balanced budget concept when considering the budgeted expenses for a given year and the effort to maintain a reasonable and stable aquifer management fee structure. The EAA's goal is to maintain a minimum *undesignated* reserve balance of 15% of budgeted expenses in reserve for any given fiscal year. The 2021 projected year-end operating reserve balance for the EAA General Operations Fund is expected to be \$5,579,995, of which \$5,349,956 is undesignated reserve and equals approximately 26% of the annual operating budget. As discussed previously with the Board, this reserve will fluctuate from budget to budget and in years where there is excess, those funds may be carried over from one budget year to another as a reserve for maintaining stability in the Aquifer

Management Fee rate. The operating reserve is evaluated each year and, based on future anticipated needs, may move closer to the 15% goal. It should be noted, however, that even within a particular year this reserve will fluctuate as actual revenues and expenses vary. As previously mentioned in this document, each year the Board reviews the 5 and 10 year plan expenditure requirements and assesses the need to adjust the aquifer management fee rate in order to self-fund or to acquire debt in order to meet the needs. Each of these options would be vetted and approved by the Board through the budget adoption process or separate action. The EACHP must ensure that adequate funds are available for implementation of the EACHP and accumulation of reserves up to a "Fund Balance Cap" of \$46 million dollars, as established in the EAHCP Plan. The projected year-end reserve balance for the EAA Habitat Conservation Plan Fund is expected to be \$27,096,945.

Capital Assets/Inventory

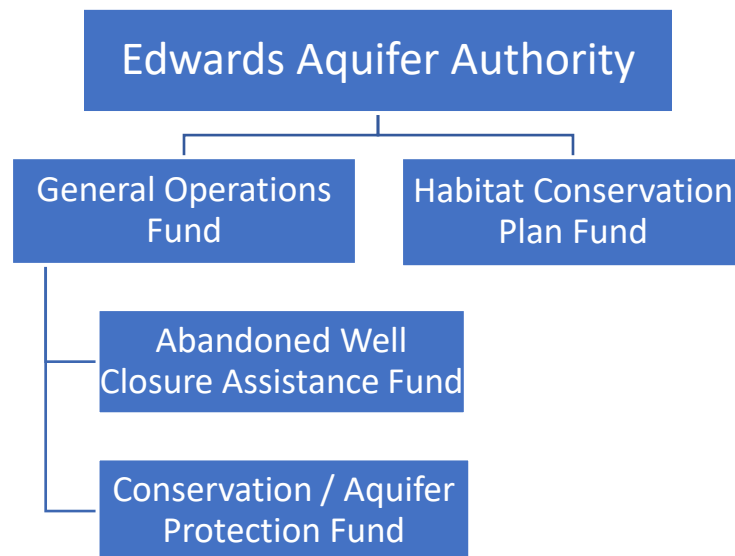
Capital Assets include equipment, computers furniture and vehicles that meet the EAA's capitalization threshold of \$5,000 and have a useful life of more than one year. All items are tagged with an identification number when purchased and entered into an asset management system. The responsibility for maintaining capital assets is assigned either to an individual or a department. Asset inventory is conducted every other year, while transfers/retirements are monitored routinely.

FINANCIAL OVERVIEW

Financial Summary Overview

This budget provides funding for Edwards Aquifer Authority (EAA) programs that support our mission to manage, enhance, and protect the Edwards Aquifer, including the full implementation of the Edwards Aquifer Habitat Conservation Plan (EAHCP). Accordingly, this budget supports distinct major programmatic funds: a General Fund, supported by revenues generated through the assessment of a general aquifer management fee of \$50 per acre-foot; and an EAHCP Fund, supported by revenues generated through the assessment of a \$34 per acre-foot program aquifer management fee. Combined, this \$34.3 million comprehensive budget is funded by a combined aquifer management fee of \$84 per acre-foot, which remains unchanged since 2012.

The below diagram reflects the EAA Fund Structure:



The following schedules provide a 2021 combined budget summary of both programmatic fund areas, projected fund balance review, as well as, an individual narrative and summary schedule for each of the program areas.

**Edwards Aquifer Authority
2021 Adopted Operating Budget**

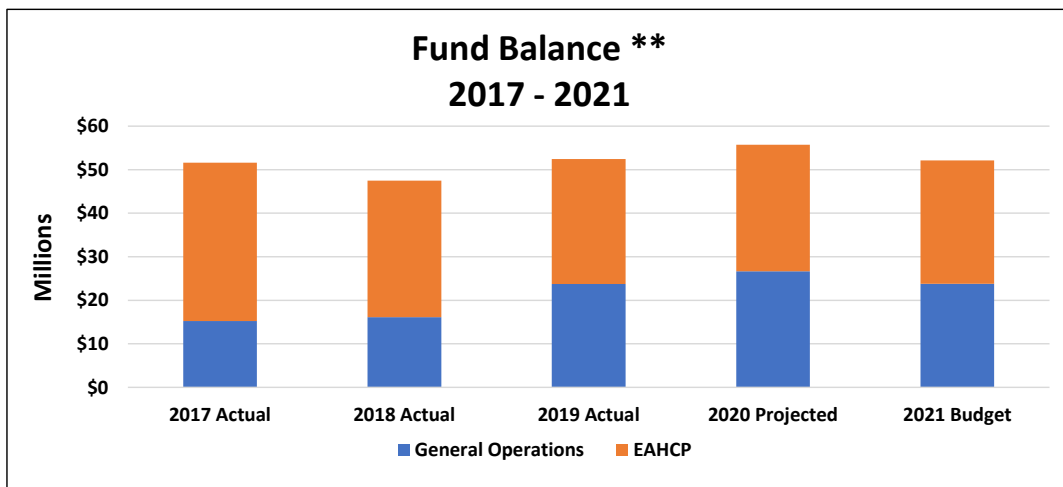
Fund Summary: General and Habitat Conservation Plan

	GENERAL	EAHCP	TOTAL
Aquifer Management Fees, per Acre-Foot:			
Non-Agricultural (AMF/Program AMF)	\$ 50.00	\$ 34.00	\$ 84.00
Agricultural	\$ 2.00	\$ -	\$ 2.00
REVENUES			
Interest	\$ 34,100	\$ 69,400	\$ 103,500
Aquifer Management Fees	18,296,617	-	18,296,617
Program Aquifer Management Fees	-	12,441,700	12,441,700
Aquifer Management Fee (Agricultural)	145,000	-	145,000
Miscellaneous	25,000	486,000	511,000
Subtotal Revenues	18,500,717	12,997,100	31,497,817
EXPENSES			
Salaries & Wages	8,450,725	519,254	8,969,979
Employee Benefits	2,720,530	168,752	2,889,282
Professional Technical Services	5,035,247	12,919,381	17,954,628
Property Services	1,780,389	6,000	1,786,389
Supplies	627,159	8,500	635,659
Other Services	800,586	50,500	851,086
Other Expenses	305,468	-	305,468
Capital	874,000	10,000	884,000
Subtotal Expenses	20,594,104	13,682,387	34,276,491
Net Income (Loss) Before Depreciation	(\$2,093,387)	(\$685,287)	(\$2,778,674)
Net Asset Designations:			
Projected Operating Reserve, January 1, 2021	\$ 7,673,382	\$ 27,782,233	\$ 35,455,615
Net Increase (Decrease) in Fund Balance	(2,093,387)	(685,287)	(2,778,674)
Projected Operating Reserve, December 31, 2021	\$ 5,579,995	\$ 27,096,945	\$ 32,676,940
<i>Estimated % of Expenses</i>	27.1%		
Designated Operating Reserve:			
Abandoned Well Closure Assistance *	230,039	-	230,039
Habitat Conservation Plan	-	27,096,945	27,096,945
Designated Operating Reserve Balance	\$ 230,039	\$ 27,096,945	\$ 27,326,984
<i>Estimated % of Expenses</i>	1.1%		
Undesignated Operating Reserve Balance	\$ 5,349,956	\$ -	\$ 5,349,956
<i>Estimated % of Expenses</i>	26.0%		

* \$250,000 appropriated in 2021 budget for abandoned well closure assistance.

**Edwards Aquifer Authority
Projected Fund Balance
2021**

	GENERAL	EAHCP	TOTAL
AMF/Program AMF, per Acre-Foot:	\$ 50.00	\$ 34.00	\$ 84.00
REVENUES			
Interest	\$ 34,100	\$ 69,400	\$ 103,500
Aquifer Management Fees	18,296,617	-	18,296,617
Program Aquifer Management Fees	-	12,441,700	12,441,700
Aquifer Management Fee (Agricultural)	145,000	-	145,000
Miscellaneous	25,000	486,000	511,000
Subtotal Revenues	18,500,717	12,997,100	31,497,817
EXPENSES			
Salaries & Wages	8,450,725	519,254	8,969,979
Employee Benefits	2,720,530	168,752	2,889,282
Professional Technical Services	5,035,247	12,919,381	17,954,628
Property Services	1,780,389	6,000	1,786,389
Other Services	627,159	8,500	635,659
Supplies	800,586	50,500	851,086
Other Expenses	305,468	-	305,468
Capital	874,000	10,000	884,000
Depreciation	786,000	51,000	837,000
Subtotal Expenses	21,380,104	13,733,387	35,113,491
Net Income (Loss)	\$ (2,879,387)	\$ (736,287)	\$ (3,615,674)
Projected Fund Balance, January 1, 2021 *	\$ 26,666,448	\$ 29,075,148	\$ 55,741,596
Projected Fund Balance, December 31, 2021	\$ 23,787,061	\$ 28,338,861	\$ 52,125,922



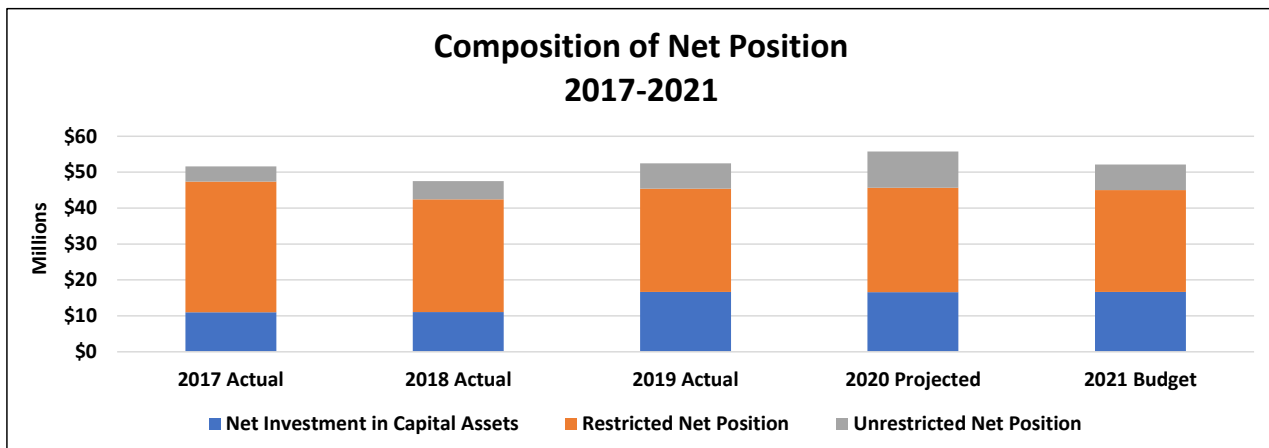
* Updated from November 10, 2020 adopted budget to reflect unaudited year-end balances.

** Fund Balance is defined as the excess amount of assets over liabilities (Net Assets).

Projected General Fund Balance - Change by (10.8%): Due to COVID-19, and other considerations, the proposed increase to the aquifer management fee rates in 2021 were postponed. Although prior year reserve balances are intended to be used in 2021, the postponement does not cause the minimum unrestricted net position balance to go below the targeted 15% of 2021 budgeted expenses.

Edwards Aquifer Authority
Projected Composition of Fund Balance (Net Position)
2021

Projected Net Position, Beginning of Year *	\$ 55,741,596
Net Income/(Loss) before Depreciation	\$ (2,778,674)
Depreciation	<u>(837,000)</u>
Net Income/(Loss) after Depreciation	\$ (3,615,674)
Projected Net Position, End of Year	<u><u>\$ 52,125,922</u></u>



	2017	2018	2019 *	2020 **	2021
Net Position					
Net Investment in Capital Assets	\$ 10,992,699	\$ 11,083,303	\$ 16,656,985	\$ 16,611,574	\$ 16,658,574
Restricted Net Position	36,416,942	31,354,603	28,744,181	29,075,148	28,338,861
Unrestricted Net Position	<u>4,220,911</u>	<u>5,052,465</u>	<u>7,059,874</u>	<u>10,054,874</u>	<u>7,128,487</u>
Total Net Position	<u><u>\$ 51,630,552</u></u>	<u><u>\$ 47,490,371</u></u>	<u><u>\$ 52,461,040</u></u>	<u><u>\$ 55,741,596</u></u>	<u><u>\$ 52,125,922</u></u>

The "Restricted Net Position" in this schedule is solely related to the EACHP.

* In 2019, the Edwards Aquifer Conservancy, a nonprofit, supporting organization of the EAA reported as a blended component unit in the EAA's financial statements, received donated land and improvements valued at \$5,474,398. This amount is reflected in 2019 and future years in the "Net Investment in Capital Assets" line above.

** Updated from November 10, 2020 adopted budget to reflect unaudited year-end balances.

General Operating Fund

Revenue Summary

Funding for EAA General Fund program comes primarily from an aquifer management fee assessed on permitted agricultural and non-agricultural users of Edwards Aquifer groundwater. The 2021 aquifer management fee for non-agricultural (M&I) users, assessed on the total groundwater authorized for use in 2021, remains unchanged from the 2020 rate of \$50. Revenue derived from the non-agricultural aquifer management fees represent 98.9% of the total budgeted EAA General Fund revenue for 2021.

Fees for agricultural users are charged on groundwater actually used during the preceding year. The Edwards Aquifer Authority Act limits the agricultural fee rate to \$2 per acre-foot. Agricultural fee revenue represents less than 1% of total EAA General Fund revenue.

Miscellaneous funding sources account for the remaining .03% of EAA budget General Fund revenue in 2021. Revenue in this category includes interest earnings and delinquent property tax collections.

Below is a summary of the budget and rate trends since 2012.

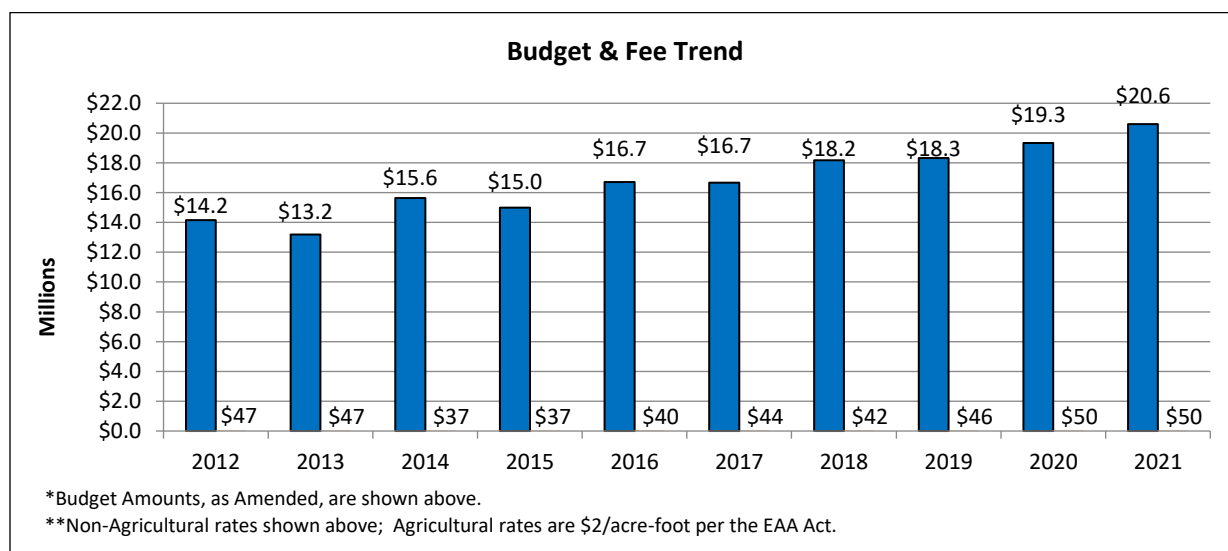
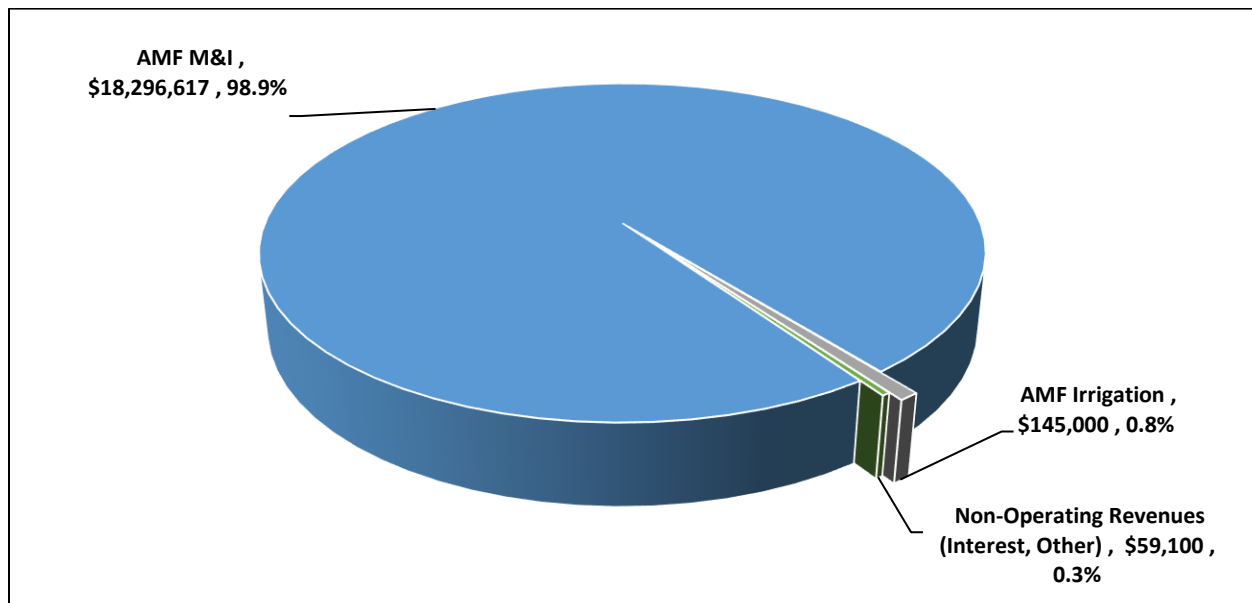


Figure 1 shows how the various revenue sources make up the EAA's total revenue for 2021.

FIGURE 1
2021 General Fund Revenue
(by Source)



Expense Summary

The EAA General Fund expenses are classified by major category. These categories include: salaries and wages, employee benefits, professional technical services, property services, supplies, other services, and other expenses (excluding depreciation), which total \$20.6 million for 2021.

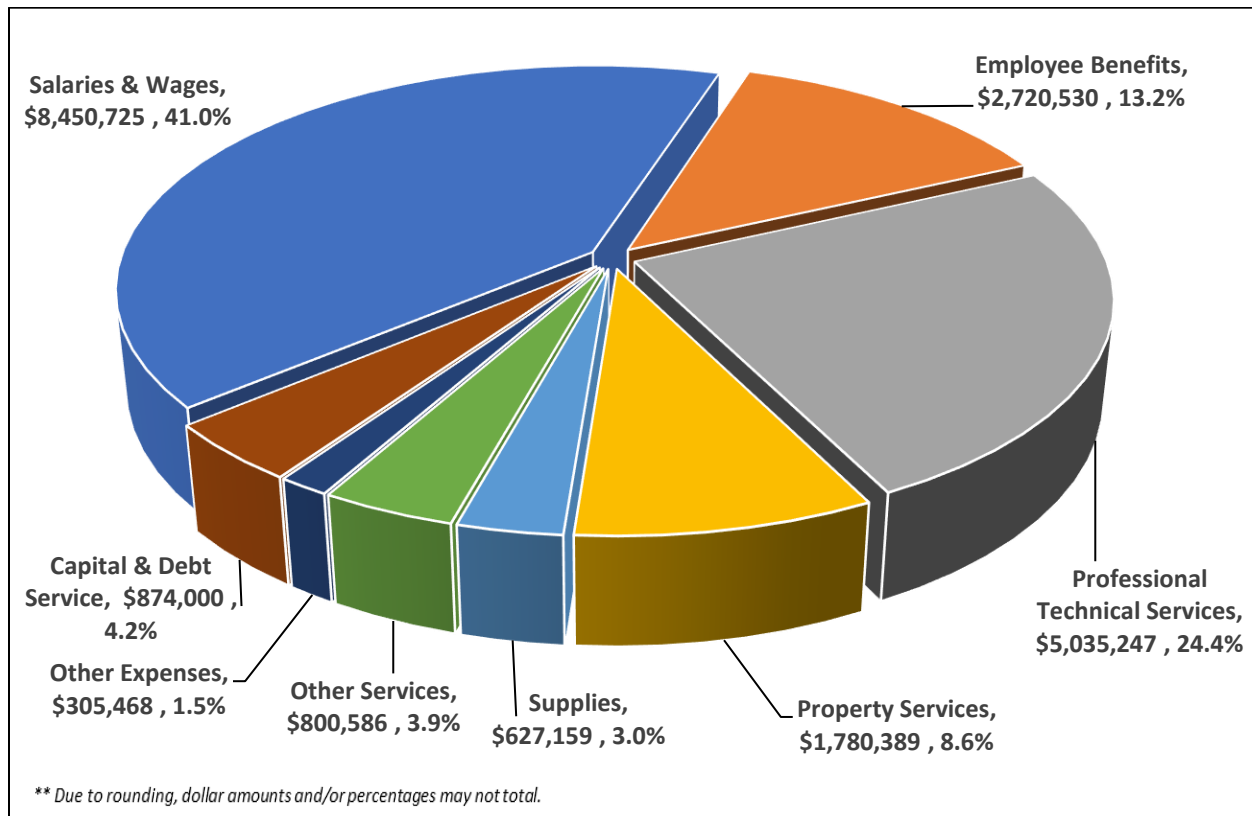
Salaries and Wages total \$8.5 million and includes wages paid to employees at bi-weekly intervals and include overtime as well as sick leave, holiday pay, personal leave and other paid absences. Salaries and Wages account for 41.0% of the total budgeted operating expenses. Employee Benefits total \$2.7 million and include items such as employer contributions to retirement, FICA, and insurance premiums. Employee benefits account for 13.2% of the budgeted operating expenses.

Professional Technical Services total \$5.0 million and include services such as consultation, analysis, evaluation, planning, or recommendation, and result in the production of a report or the completion of a task. Professional Technical Services account for 24.4% of the total budgeted operating expenses.

Property Services total \$1.8 million and include items such as utilities and maintenance. Property Services account for 8.6% of the total budgeted operating expenses. Other Services total \$0.8 million and include items such as printing, telecommunications, notices and training. Other Services account for 3.9% of the total budgeted operating expenses. Supplies total \$0.6 million and include such items as fuel, postage, and promotional/educational items. Supplies account for 3% of the total budgeted operating expenses. Other Expenses total \$0.3 million and include items such as conservation grants and debt interest payments. Other Expenses account for 1.5% of the total budgeted operating expenses. Capital and debt service (principal) total \$0.9 million or 4.2%, of total budgeted operating expenses.

Figure 2 shows the major expense categories of the EAA's total General Fund expenses for 2021.

FIGURE 2
2021 General Fund Expenses
(by Major Category)



**Edwards Aquifer Authority
2021 Adopted Operating Budget**

Fund Summary: General

	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Aquifer Management Fees, per Acre-Foot:				
Non-Agricultural	\$ 46.00	\$ 50.00	\$ 50.00	\$ 50.00
Agricultural	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00
REVENUES				
Interest	\$ 354,077	\$ 152,000	\$ 140,000	\$ 34,100
Aquifer Management Fees	16,858,002	18,276,079	18,283,271	18,296,617
Aquifer Management Fee (Agricultural)	161,353	145,000	145,000	145,000
Miscellaneous	30,737	25,000	25,000	25,000
Subtotal Revenues	17,404,169	18,598,079	18,593,271	18,500,717
EXPENSES				
Salaries & Wages	7,288,241	7,985,252	7,985,252	8,450,725
Employee Benefits	2,610,783	2,337,128	2,337,128	2,720,530
Professional Technical Services	2,785,590	4,582,120	3,557,384	5,035,247
Property Services	912,290	1,747,960	1,505,174	1,780,389
Supplies	381,222	558,247	557,847	627,159
Other Services	522,497	796,495	711,495	800,586
Other Expenses	304,186	208,727	208,727	305,468
Capital	1,022,780	1,116,756	1,116,756	874,000
Subtotal Expenses	15,827,589	19,332,685	17,979,763	20,594,104
Net Income (Loss) Before Depreciation	1,576,580	(\$734,606)	\$613,508	(\$2,093,387)
Net Asset Designations:				
Projected Operating Reserve, January 1, 2021			\$ 7,673,382	
Net Increase (Decrease) in Fund Balance			(2,093,387)	
Projected Operating Reserve, December 31, 2021			\$ 5,579,995	
<i>Estimated % of Expenses</i>				27.1%
Designated Operating Reserve:				
Abandoned Well Closure Assistance *			230,039	
Habitat Conservation Plan			-	
Designated Operating Reserve Balance			\$ 230,039	
<i>Estimated % of Expenses</i>				1.1%
Undesignated Operating Reserve Balance				
<i>Estimated % of Expenses</i>				26.0%

* \$250,000 appropriated in adopted budget for abandoned well closure assistance.

Edwards Aquifer Authority Habitat Conservation Plan (EAHCP) Fund

Revenue Summary

Operating revenue to fund the activities of the EAHCP is primarily derived from a program aquifer management fee assessed on non-agricultural permit holders based on the amount of groundwater rights authorized for 2021. The 2021 EAHCP program aquifer management fee rate is \$34 per acre-foot, unchanged from 2020. As mentioned previously, the EAA was able to maintain the total fee rate of \$84 per acre-foot (when combined with the \$50 per acre-foot rate discussed as part of the General Fund earlier).

In addition to revenue collected through the assessment of program aquifer management fees, the 2021 EAHCP Program budget includes pledged revenue from other entities. Seven organizations – the Guadalupe Blanco River Authority (GBRA), Union Carbide, CPS Energy, the San Antonio River Authority, the City of Victoria, the Guadalupe Basin Coalition, and the Nueces River Authority – have pledged their intent to financially assist the EAA in the implementation of the EAHCP. Total revenue from these sources is budgeted at \$486,000 in 2021. A decrease of \$250,000 from 2020 due to an anticipated request for reduction in contribution from GBRA. Interest revenue, less than 1% of total revenue, is expected to decrease in 2021, as previously discussed in this document.

Below is a summary of the budget and rate trends since 2012 when the EAA began assessing program aquifer management fees.

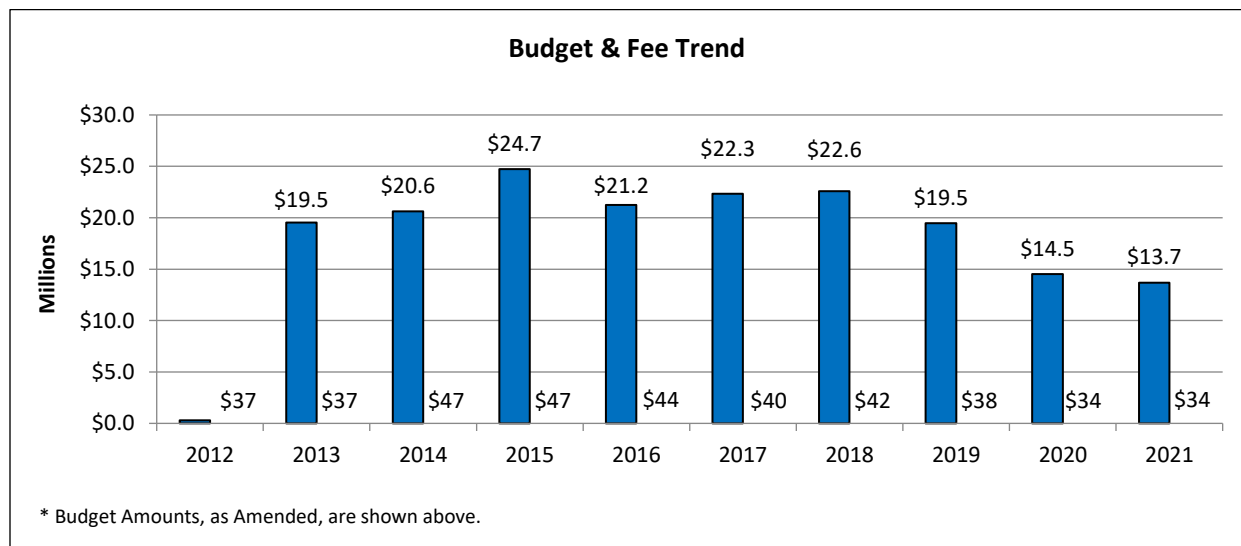
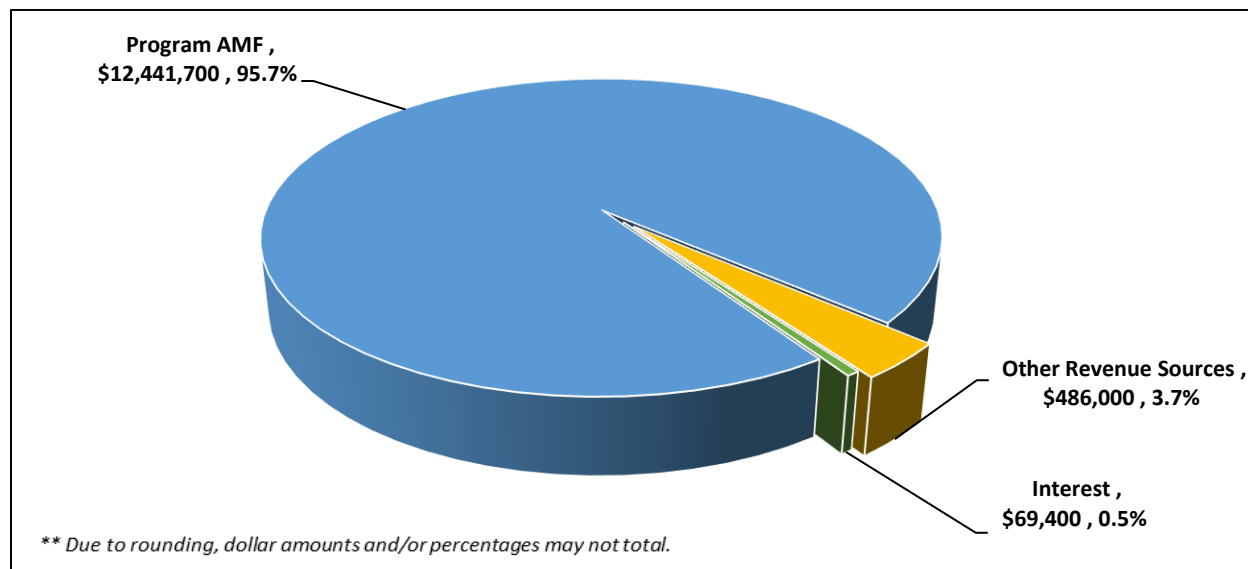


Figure 3 shows how the various revenue sources make up the EAHCP's total revenue for 2021.

FIGURE 3
2021 EAHCP Revenue
(by Source)

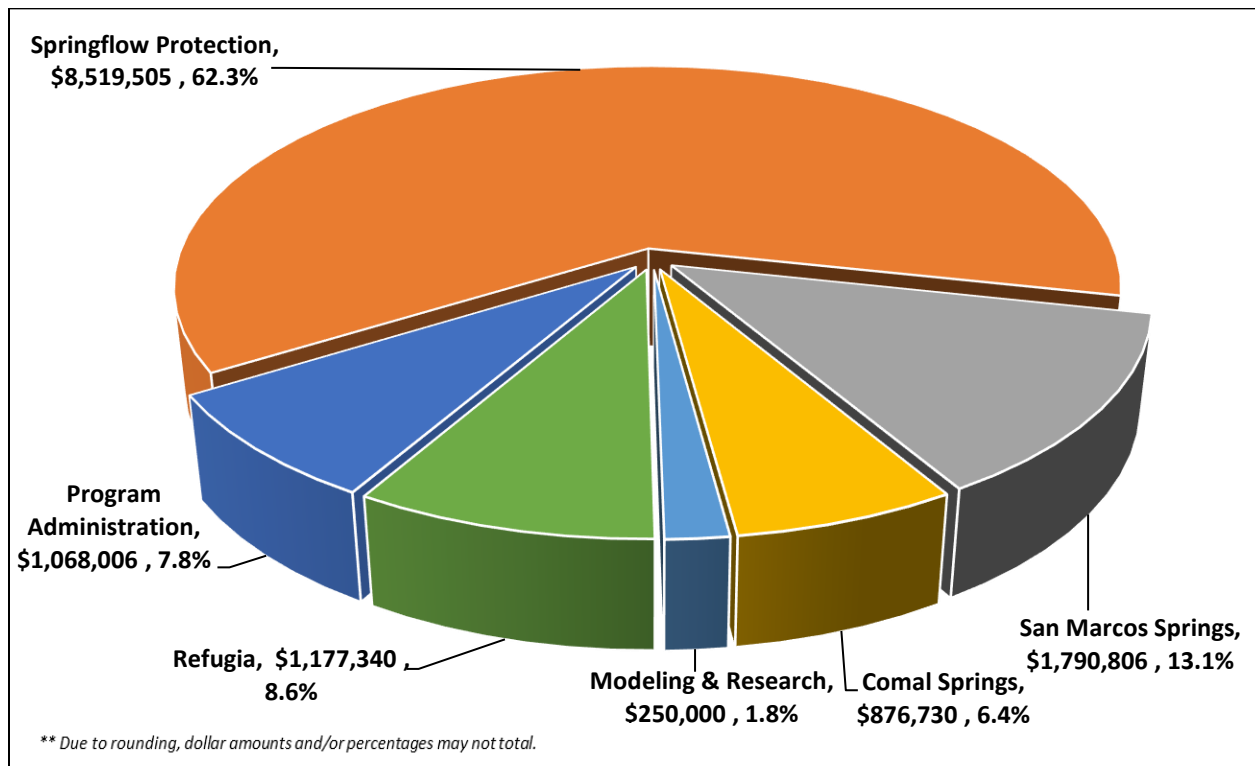


Expense Summary

The 2021 budget includes \$13.7 million, to fund the conservation measures mentioned below and will use a portion of the cash reserve built in prior years to fund these activities. Among these conservation measures is the Voluntary Irrigation Suspension Program Option (VISPO), a major component of the EAHCP that is triggered when aquifer levels decline to a certain critical level. The budget also includes funding to support the use of the San Antonio Water System's (SAWS) aquifer storage and recovery (ASR) project as another significant EAHCP Springflow Protection conservation measure. The injection goal of 126,000 acre-feet of groundwater into the SAWS ASR was met in 2020; therefore, the 2021 budget includes only ASR lease and forbearance payments in the amount of \$6 million and no ASR operation costs. Another Springflow conservation measure is the Regional Water Conservation Program. The remaining. A significant portion of the EAHCP budget will fund various activities and work plans to be implemented by the signatories to the plan: the EAA, the City of New Braunfels, the City of San Marcos, the City of San Antonio through San Antonio Water System, and Texas State University for year 2021.

Figure 4 shows a breakdown by measure/activity for 2021.

FIGURE 4
2021 EAHCP Fund Expenses
(by Measure)



**Edwards Aquifer Authority
2021 Adopted Operating Budget**

Fund Summary: Habitat Conservation Plan

	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
<i>Aquifer Management Fees, per Acre-Foot: Non-Agricultural</i>	\$ 38.00	\$ 34.00	\$ 34.00	\$ 34.00
REVENUES				
Interest	\$ 736,091	\$ 431,000	\$ 290,000	\$ 69,400
Program Aquifer Management Fees	13,930,176	12,427,734	12,432,625	12,441,700
Miscellaneous	736,000	736,000	736,000	486,000
Subtotal Revenues	15,402,267	13,594,734	13,458,625	12,997,100
EXPENSES				
Salaries & Wages	369,195	498,347	498,347	519,254
Employee Benefits	135,924	157,088	157,088	168,752
Professional Technical Services	16,983,820	13,702,138	13,652,138	12,919,381
Property Services	6,555	1,500	1,500	6,000
Supplies	20,551	27,500	27,500	8,500
Other Services	35,385	55,500	55,500	50,500
Other Expenses	(3,686)	-	-	-
Capital	13,269	28,500	28,500	10,000
Subtotal Expenses	17,561,013	14,470,573	14,420,573	13,682,387
Net Income (Loss) Before Depreciation	(\$2,158,746)	(\$875,839)	(\$961,948)	(685,287)
<i>Net Asset Designations:</i>				
Projected Operating Reserve, January 1, 2021				\$ 27,782,233
Net Increase (Decrease) in Fund Balance				(685,287)
Projected Operating Reserve, December 31, 2021				\$ 27,096,945

5-Year Plan

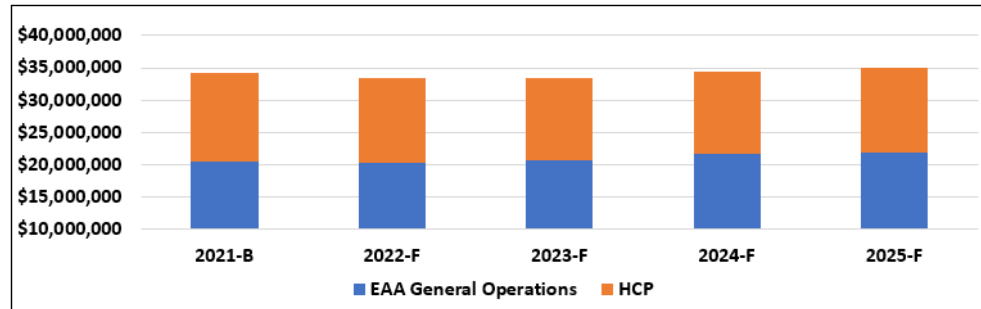
As noted earlier in this document, the EAA develops a 5-year plan as part of the budget planning process. The 5-year plan takes into consideration staff positions needed, continued and/or new program initiatives, capital expenses related to initiatives, aquifer management and program aquifer management fee rates required to generate supporting revenue, and an overall ending reserve balance.

At the time of development, the 5-year plan highlights included:

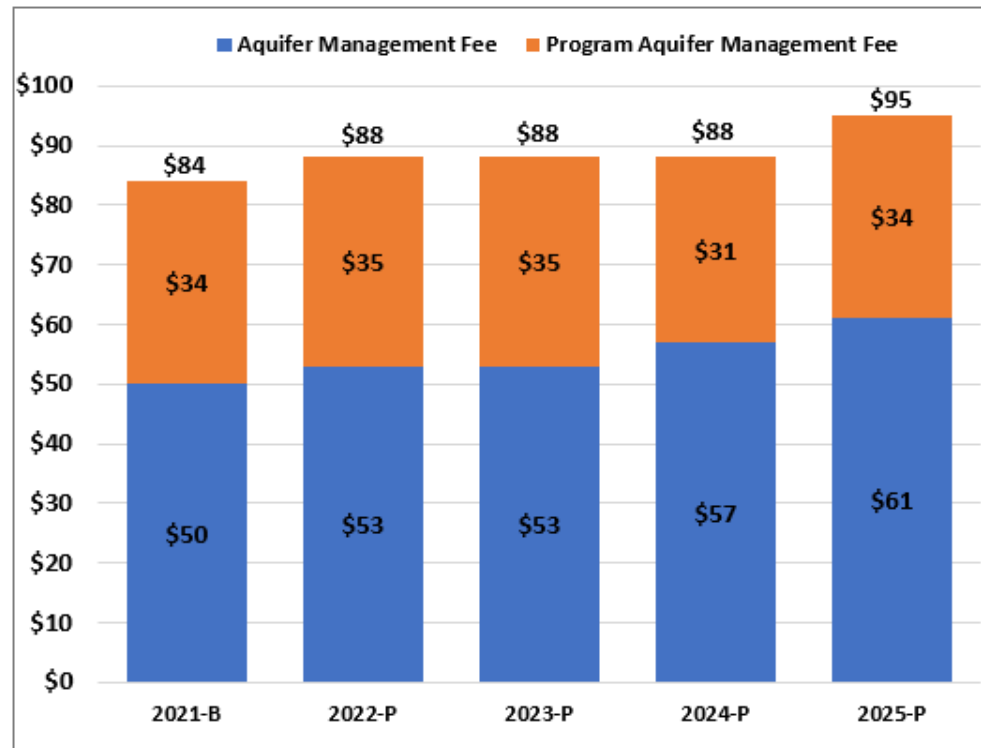
- Expanded use of Morgan's Camp Education & Public Outreach Center and the Field Research Station Observatory
- 3 new, full-time positions in support of the above expanded initiatives (Note: planned staffing positions were removed at the time of budget adoption)
- Continuation of existing efforts to provide sustainability of the aquifer for the region
- Proposed rate increases to the combined Municipal & Industrial (M&I) aquifer management/program aquifer management fee rate; limited to a maximum 8% increase per year by the Legislature

Below are graphical representations of expenses and rates required to support the planned expenses:

Expenses, By Fund



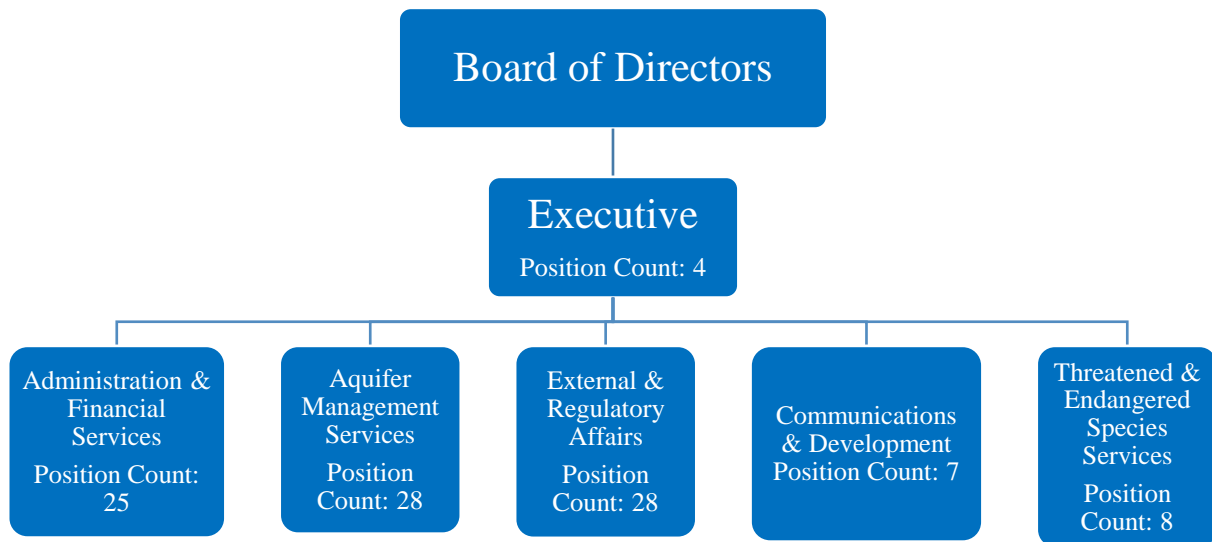
M&I Rates, per AF



DIVISION/DEPARTMENT DETAIL

Organization Structure

The Edwards Aquifer Authority (EAA) is structured into six (6) functional divisions: Executive Office, Administration and Financial Services; Aquifer Management Services; External & Regulatory Affairs; Communications & Development and Threatened & Endangered Species Services. Below is a graphical depiction of the EAA's organizational structure.

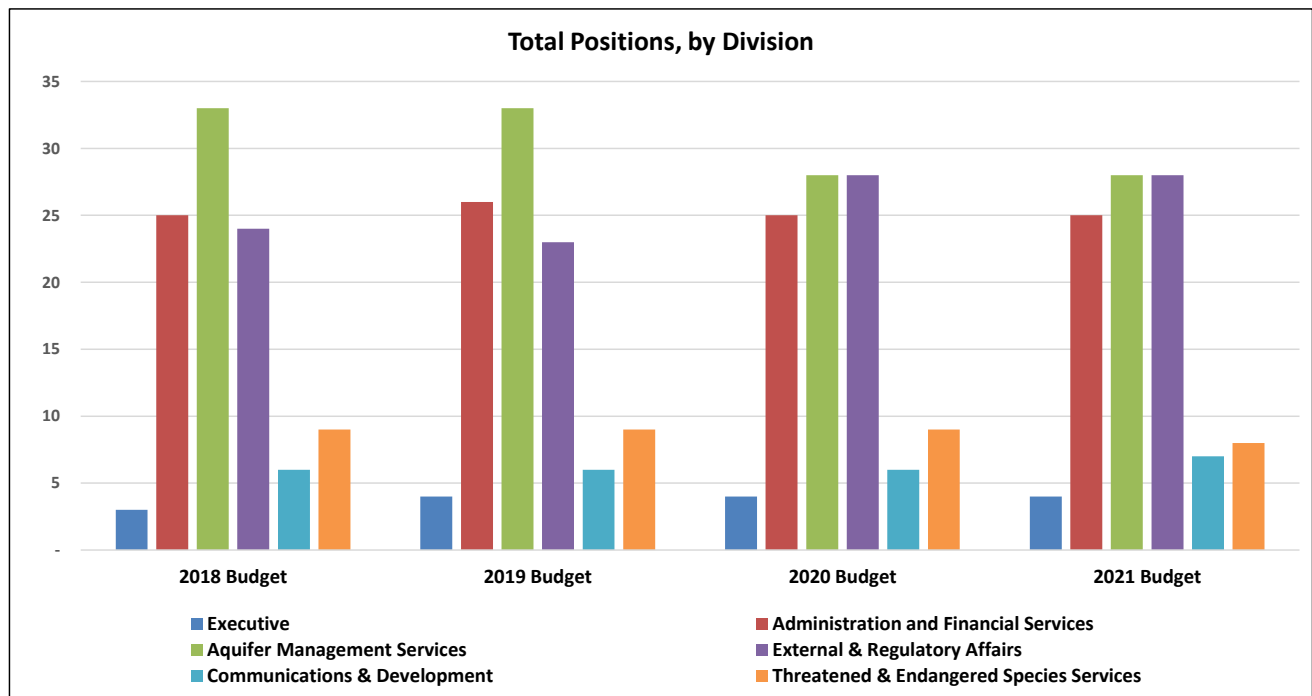


The following pages depict the 2021 narratives, budget and organizational chart applicable to each of these divisions representing the operations of the EAA.

Position Schedule

In 2020, two (2) part-time positions were converted to one (1) full-time position to fulfill requirements in the Administration and Financial Services department. For 2021, the number of full-time and part-time positions remained unchanged.

	2018 Budget	2019 Budget	2020 Budget	2021 Budget
Full-Time Positions				
Executive	3.0	4.0	4.0	4.0
Administration and Financial Services	23.0	23.0	24.0	24.0
Aquifer Management Services	33.0	33.0	28.0	28.0
External & Regulatory Affairs	24.0	23.0	28.0	28.0
Communications & Development	6.0	6.0	6.0	7.0
Threatened & Endangered Species Services	9.0	9.0	9.0	8.0
Subtotal	98.0	98.0	99.0	99.0
Part-Time Positions				
Executive	-	-	-	-
Administration and Financial Services	2.0	3.0	1.0	1.0
Aquifer Management Services	-	-	-	-
External & Regulatory Affairs	-	-	-	-
Communications & Development	-	-	-	-
Threatened & Endangered Species Services	-	-	-	-
Subtotal	2.0	3.0	1.0	1.0
Total Positions				
Executive	3.0	4.0	4.0	4.0
Administration and Financial Services	25.0	26.0	25.0	25.0
Aquifer Management Services	33.0	33.0	28.0	28.0
External & Regulatory Affairs	24.0	23.0	28.0	28.0
Communications & Development	6.0	6.0	6.0	7.0
Threatened & Endangered Species Services	9.0	9.0	9.0	8.0
Total	100.0	101.0	100.0	100.0



GENERAL FUND – DIVISION/DEPARTMENT SUMMARY

Edwards Aquifer Authority
2021 Adopted Operating Budget

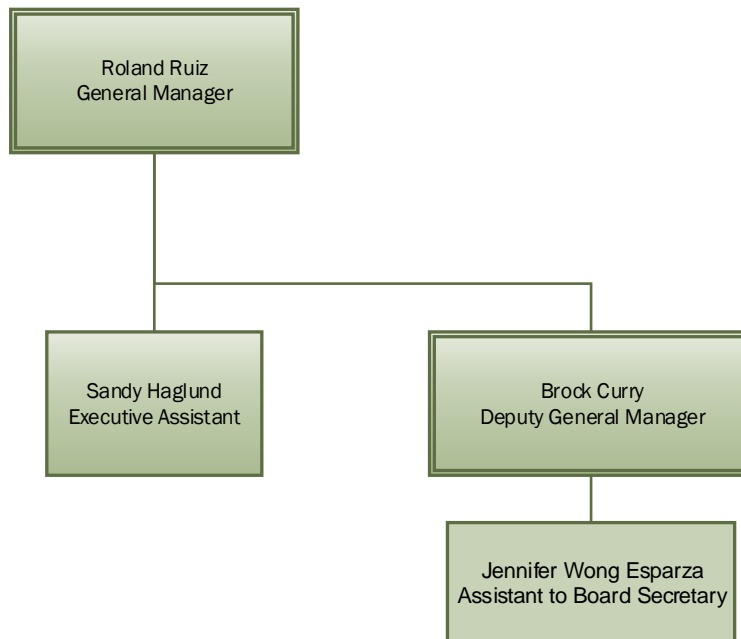
General Fund: Division/Department Summary

Division/Department	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Executive	\$ 1,868,609	\$ 1,980,098	\$ 1,947,098	\$ 1,990,643
EXE - General	988,856	1,040,598	1,032,598	1,101,143
Board of Directors	80,474	173,500	148,500	123,500
Legal	799,279	766,000	766,000	766,000
Administration & Financial Services	5,901,419	5,642,585	5,479,149	5,892,268
AFS - General	2,336,195	2,564,951	2,564,951	2,788,063
Accounting	259,211	330,625	302,907	306,451
Authority Operations	1,893,839	886,277	831,277	820,018
Human Resources	236,583	402,818	381,000	408,850
Information Technology	1,023,682	1,332,414	1,288,914	1,437,699
Procurement & M/WBE Program	116,918	85,600	70,200	85,488
Records	34,992	39,900	39,900	45,700
Aquifer Management Services	4,679,201	5,551,278	5,348,278	5,644,048
AMS - General	3,289,868	3,172,088	3,155,088	3,342,798
Aquifer Protection	(129,751)	(89,500)	(89,500)	157,500
Aquifer Science Research	1,031,671	1,412,450	1,381,450	1,367,700
Data Management	-	268,140	268,140	316,300
Field Research Park	16,562	106,250	106,250	155,750
Groundwater Protection/Recharge Structures	256,892	320,850	165,850	-
Land Stewardship	4,499	20,000	20,000	72,500
Modeling	141,436	298,500	298,500	231,500
Remote Gauging	68,023	42,500	42,500	-
Communication & Development	846,591	1,201,558	1,201,558	2,240,553
C&D - General	572,711	546,058	546,058	725,225
Public Information	227,893	469,500	469,500	1,301,828
School Education	45,987	186,000	186,000	213,500
External & Regulatory Affairs	3,419,095	4,957,166	4,003,680	4,826,593
ERA - General	2,805,820	3,090,585	3,090,585	3,336,227
Abandoned Well Closure	-	257,000	-	250,000
Elections	(24,975)	400,000	-	-
Groundwater Protection	-	20,000	20,000	-
Intergovernmental Relations	134,629	202,000	202,000	205,000
Meters	111,497	154,520	154,520	198,750
Recharge Enhancement	163,000	163,000	163,000	172,780
Regulatory Affairs & Water Resources	229,124	670,061	373,575	663,836
Grand Total	\$ 16,714,914	\$ 19,332,685	\$ 17,979,763	\$ 20,594,104

EXECUTIVE DIVISION






Executive Division



Executive

The Edwards Aquifer Authority (the “EAA”) is governed by a 17-member board of directors. Fifteen of these directors are voting members, elected from single-member districts. One director is appointed by the South Central Texas Water Advisory Committee (SCTWAC) and one is appointed on a four-year rotating cycle from Medina and Uvalde counties.

The Executive Office consisting of the General Manager, Deputy General Manager, Assistant to the Board Secretary, and the Executive Assistant manage all aspects of EAA operations. Additionally, the Executive Office oversees the activities of the EAA’s outside counsel. The Executive division is comprised of the following departments:

-  **General:** Expenses not directly associated with a specific operational program, such as salaries and benefits, conferences and training, meeting and travel, memberships, and subscriptions are reflected in this department.
-  **Board of Directors & South Central Texas Water Advisory Committee (SCTWAC):** The board determines EAA policies and hires the General Manager to manage all EAA operations. The SCTWAC is made up of representatives from downstream counties to interact with the EAA when issues related to downstream water rights are addressed, and conducts a biennial report assessing the effectiveness of the EAA.
-  **Legal Services:** The board hires a general counsel to provide comprehensive legal services regarding all aspects of EAA operations. Executive Office staff provide a centralized, point-of-contact for EAA counsel, and serve as liaison between the board and legal counsel to manage work referred to counsel.

Division Expenses, by Classification:

Expense Classification	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	\$ 765,830	\$ 776,744	\$ 776,744	\$ 820,990
Employee Benefits	213,258	196,854	196,854	215,853
Professional Technical Services	771,174	775,000	775,000	725,000
Property Services	7,500	26,200	26,200	26,200
Supplies	5,872	15,300	15,300	15,600
Other Services	104,975	190,000	157,000	187,000
Grand Total	\$ 1,868,609	\$ 1,980,098	\$ 1,947,098	\$ 1,990,643

Division Expenses, by Department:

Department	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
EXE - General	\$ 988,856	\$ 1,040,598	\$ 1,032,598	\$ 1,101,143
Board of Directors	80,474	173,500	148,500	123,500
Legal	799,279	766,000	766,000	766,000
Grand Total	\$ 1,868,609	\$ 1,980,098	\$ 1,947,098	\$ 1,990,643

Edwards Aquifer Authority
2021 Adopted Operating Budget

Executive Division Summary

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	100-901-51000-00	Salaries & Wages	\$ 628,515	\$ 776,744	\$ 776,744	\$ 820,990
	100-901-51200-00	Sick Leave	44,772	-	-	-
	100-901-51300-00	Vacation Leave	48,299	-	-	-
	100-901-51400-00	Holiday Leave	44,244	-	-	-
Salaries & Wages Total			765,830	776,744	776,744	820,990
Employee Benefits	100-901-52002-00	Employer FICA & Medicare	48,440	59,421	59,421	62,806
	100-901-52003-00	Retirement Contributions	1,225	73,247	73,247	77,419
	100-901-52004-00	LT Disability Insurance	1,540	2,408	2,408	2,545
	100-901-52005-00	Health Insurance	16,018	24,995	24,995	33,983
	100-901-52006-00	Dental Insurance	1,227	1,327	1,327	1,327
	100-901-52008-00	State Unemployment Tax	810	1,080	1,080	1,080
	100-901-52024-00	Life & AD&D Insurance	2,922	3,076	3,076	3,251
	100-901-52035-00	Medical Allowance Reimbursement	15,000	10,000	10,000	12,142
	100-901-52100-00	Allowances	21,300	21,300	21,300	21,300
	100-901-52103-00	Pension Expense	91,235	-	-	-
	100-901-52105-00	401a Money Purchase Plan Contributions	13,542	-	-	-
Employee Benefits Total			213,258	196,854	196,854	215,853
Professional Technical Services	100-001-53100-00	Contractual Professional Services	-	35,000	35,000	35,000
	100-102-53100-00	Contractual Professional Services	7,500	65,000	65,000	15,000
	100-103-53100-00	Contractual Professional Services	-	75,000	75,000	75,000
	100-103-53104-00	Legal Services	763,674	600,000	600,000	600,000
Professional Technical Services Total			771,174	775,000	775,000	725,000
Property Services	100-001-54500-00	Non-Capital Assets	-	200	200	200
	100-102-54301-00	Constituency Services	7,500	25,000	25,000	25,000
	100-103-54202-00	Facilities Rental	-	1,000	1,000	1,000
Property Services Total			7,500	26,200	26,200	26,200
Supplies	100-001-56105-00	Office Supplies	-	500	500	500
	100-001-56501-00	Memberships	4,810	5,200	5,200	5,400
	100-001-56502-00	Subscriptions & Publications	-	4,100	4,100	4,200
	100-102-56105-00	Office Supplies	463	500	500	500
	100-103-56502-00	Subscriptions & Publications	599	5,000	5,000	5,000
Supplies Total			5,872	15,300	15,300	15,600
Other Services	100-001-55100-00	Printing	-	500	500	500
	100-001-55400-00	Conferences, Seminars & Training	850	13,000	5,000	10,000
	100-001-55500-00	Meeting Expenses	4,108	8,500	8,500	8,500
	100-102-55400-00	Conferences, Seminars & Training	7,060	8,000	8,000	8,000
	100-102-55500-00	Meeting Expenses	57,951	75,000	50,000	75,000
	100-103-55200-00	Public & Legal Notices	35,006	85,000	85,000	85,000
Other Services Total			104,975	190,000	157,000	187,000
Grand Total			\$ 1,868,609	\$ 1,980,098	\$ 1,947,098	\$ 1,990,643

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Executive
Department: General

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	100-901-51000-00	Salaries & Wages	\$ 628,515	\$ 776,744	\$ 776,744	\$ 820,990
	100-901-51200-00	Sick Leave	44,772	-	-	-
	100-901-51300-00	Vacation Leave	48,299	-	-	-
	100-901-51400-00	Holiday Leave	44,244	-	-	-
Salaries & Wages Total			765,830	776,744	776,744	820,990
Employee Benefits	100-901-52002-00	Employer FICA & Medicare	48,440	59,421	59,421	62,806
	100-901-52003-00	Retirement Contributions	1,225	73,247	73,247	77,419
	100-901-52004-00	LT Disability Insurance	1,540	2,408	2,408	2,545
	100-901-52005-00	Health Insurance	16,018	24,995	24,995	33,983
	100-901-52006-00	Dental Insurance	1,227	1,327	1,327	1,327
	100-901-52008-00	State Unemployment Tax	810	1,080	1,080	1,080
	100-901-52024-00	Life & AD&D Insurance	2,922	3,076	3,076	3,251
	100-901-52035-00	Medical Allowance Reimbursement	15,000	10,000	10,000	12,142
	100-901-52100-00	Allowances	21,300	21,300	21,300	21,300
	100-901-52103-00	Pension Expense	91,235	-	-	-
	100-901-52105-00	401a Money Purchase Plan Contributions	13,542	-	-	-
Employee Benefits Total			213,258	196,854	196,854	215,853
Professional Technical Services	100-001-53100-00	Contractual Professional Services	-	35,000	35,000	35,000
Professional Technical Services Total			-	35,000	35,000	35,000
Property Services	100-001-54500-00	Non-Capital Assets	-	200	200	200
Property Services Total			-	200	200	200
Supplies	100-001-56105-00	Office Supplies	-	500	500	500
	100-001-56501-00	Memberships	4,810	5,200	5,200	5,400
	100-001-56502-00	Subscriptions & Publications	-	4,100	4,100	4,200
Supplies Total			4,810	9,800	9,800	10,100
Other Services	100-001-55100-00	Printing	-	500	500	500
	100-001-55400-00	Conferences, Seminars & Training	850	13,000	5,000	10,000
	100-001-55500-00	Meeting Expenses	4,108	8,500	8,500	8,500
Other Services Total			4,958	22,000	14,000	19,000
Grand Total			\$ 988,856	\$ 1,040,598	\$ 1,032,598	\$ 1,101,143

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Executive
Department: Board of Directors

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-102-53100-00	Contractual Professional Services	\$ 7,500	\$ 65,000	\$ 65,000	\$ 15,000
Professional Technical Services Total			7,500	65,000	65,000	15,000
Property Services	100-102-54301-00	Constituency Services	7,500	25,000	25,000	25,000
Property Services Total			7,500	25,000	25,000	25,000
Supplies	100-102-56105-00	Office Supplies	463	500	500	500
Supplies Total			463	500	500	500
Other Services	100-102-55400-00	Conferences, Seminars & Training	7,060	8,000	8,000	8,000
	100-102-55500-00	Meeting Expenses	57,951	75,000	50,000	75,000
Other Services Total			65,011	83,000	58,000	83,000
Grand Total			\$ 80,474	\$ 173,500	\$ 148,500	\$ 123,500

Edwards Aquifer Authority
2021 Adopted Operating Budget

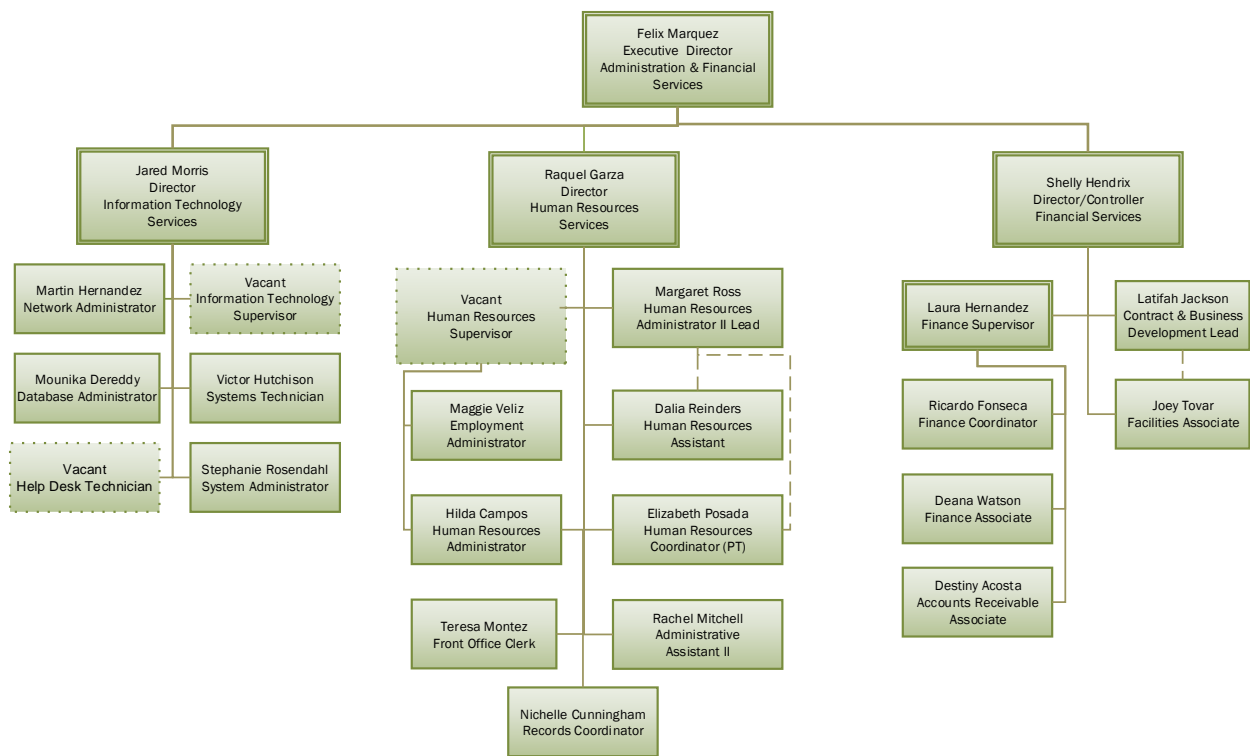
Division: Executive
Department: Legal

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-103-53100-00	Contractual Professional Services	\$ -	\$ 75,000	\$ 75,000	\$ 75,000
	100-103-53104-00	Legal Services	763,674	600,000	600,000	600,000
Professional Technical Services Total			763,674	675,000	675,000	675,000
Property Services	100-103-54202-00	Facilities Rental	-	1,000	1,000	1,000
Property Services Total			-	1,000	1,000	1,000
Supplies	100-103-56502-00	Subscriptions & Publications	599	5,000	5,000	5,000
Supplies Total			599	5,000	5,000	5,000
Other Services	100-103-55200-00	Public & Legal Notices	35,006	85,000	85,000	85,000
Other Services Total			35,006	85,000	85,000	85,000
Grand Total			\$ 799,279	\$ 766,000	\$ 766,000	\$ 766,000

ADMINISTRATION & FINANCIAL SERVICES DIVISION



Administration & Financial Services Division



Administration & Financial Services

The Administration & Financial Services division serves the entire staff of the EAA by providing all organizational support activities and by ensuring all EAA teams have the supplies, equipment, facilities and technology available to perform their duties. This includes meeting the organization's financial, technological, and human resource needs to keep the organization operating efficiently. The Administration & Financial Services division is comprised of the following departments:

- ✚ **General:** Expenses not directly associated with a specific operational program, such as salaries and benefits.
- ✚ **Accounting:** The Accounting program conducts all activities associated with payroll, accounts payable, accounts receivable, budget, audits, investment activities, property, casualty, and workers' compensation insurance.
- ✚ **Authority Operations:** The EAA Authority Operations program supports the entire organization by overseeing building improvements, facility maintenance, vehicle maintenance, office equipment purchases and leases, and utilities.
- ✚ **Human Resources:** The Human Resources program administers all employee and staffing related activities. These activities include pre-employment and post-employment processing, employee benefits administration, compensation, safety training, staff development, as well as managing the agency's administrative support function and college internship program.
- ✚ **Information Technology:** The Information Technology program area serves to ensure EAA staff has high quality and dependable computer technology available at all times to accomplish its mission. In addition to funding new and replacement computer hardware and software, funding is also included to ensure adequate maintenance of the existing computer network. This program area also works in conjunction with all EAA divisions to seek ways to use new and emerging technologies to support their mission through application modernization and increased efficiency, including acquiring 3rd party software solutions by evaluating the technical feasibility and risks of proposed applications.
- ✚ **Procurement & MWBE Program:** These programs promote fair and effective purchasing for the entire organization. While overseeing the process for purchasing goods and services, staff strives to meet the EAA goal of awarding at least 30% of its contracts to minority-owned or woman-owned businesses (MWBEs).
- ✚ **Records:** Through centralized organization and electronic records management software, the Records program area ensures the EAA maintains all records according to an adopted plan. In accordance with this plan, records management staff ensure proper filing, archival, retrieval and destruction of EAA files. Records management staff members also respond to public information requests.

Division Expenses, by Classification:

Expense Classification	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	\$ 1,736,814	\$ 2,000,480	\$ 2,000,480	\$ 2,114,430
Employee Benefits	605,695	612,471	612,471	721,633
Professional Technical Services	457,780	546,587	466,337	706,981
Property Services	644,790	940,427	879,641	955,881
Supplies	291,302	314,747	314,347	315,359
Other Services	287,872	372,530	350,530	365,516
Other Expenses	105,121	108,727	108,727	105,468
Capital Assets	884,721	746,616	746,616	607,000
Depreciation	887,324	-	-	-
Grand Total	\$ 5,901,419	\$ 5,642,585	\$ 5,479,149	\$ 5,892,268

Division Expenses, by Department:

Department	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
AFS - General	2,336,195	2,564,951	2,564,951	2,788,063
Accounting	259,211	330,625	302,907	306,451
Authority Operations	1,893,839	886,277	831,277	820,018
Human Resources	236,583	402,818	381,000	408,850
Information Technology	1,023,682	1,332,414	1,288,914	1,437,699
Procurement & M/WBE Program	116,918	85,600	70,200	85,488
Records	34,992	39,900	39,900	45,700
Grand Total	\$ 5,901,419	\$ 5,642,585	\$ 5,479,149	\$ 5,892,268

Edwards Aquifer Authority
2021 Adopted Operating Budget

Administration & Financial Services Division Summary

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	100-902-51000-00	Salaries & Wages	\$ 1,422,355	\$ 1,994,480	\$ 1,994,480	\$ 2,108,430
	100-902-51100-00	Overtime	4,240	6,000	6,000	6,000
	100-902-51200-00	Sick Leave	77,551	-	-	-
	100-902-51300-00	Vacation Leave	92,906	-	-	-
	100-902-51400-00	Holiday Leave	99,375	-	-	-
	100-902-51500-00	Compensated Absences	40,386	-	-	-
Salaries & Wages Total			1,736,814	2,000,480	2,000,480	2,114,430
Employee Benefits	100-204-52200-00	Tuition Reimbursement	18,315	48,000	48,000	48,000
	100-902-52002-00	Employer FICA & Medicare	114,176	152,578	152,578	161,754
	100-902-52003-00	Retirement Contributions	645	176,327	176,327	187,286
	100-902-52004-00	LT Disability Insurance	5,055	5,566	5,566	6,138
	100-902-52005-00	Health Insurance	123,463	143,719	143,719	212,391
	100-902-52006-00	Dental Insurance	8,801	7,629	7,629	8,292
	100-902-52008-00	State Unemployment Tax	(10,437)	8,642	8,642	8,644
	100-902-52024-00	Life & AD&D Insurance	7,991	7,110	7,110	7,841
	100-902-52035-00	Medical Allowance Reimbursement	96,600	57,500	57,500	75,887
	100-902-52100-00	Allowances	5,400	5,400	5,400	5,400
	100-902-52103-00	Pension Expense	225,322	-	-	-
	100-902-52105-00	401a Money Purchase Plan Contributions	8,288	-	-	-
	100-902-52999-00	Other Benefit Expenses	2,077	-	-	-
Employee Benefits Total			605,695	612,471	612,471	721,633
Professional Technical Services	100-201-53100-00	Contractual Professional Services	77,873	124,475	108,725	103,481
	100-202-53100-00	Contractual Professional Services	4,700	-	-	-
	100-204-53100-00	Contractual Professional Services	90,788	121,000	91,000	121,000
	100-204-53500-00	Pre-Employment Services	5,783	11,000	11,000	11,000
	100-204-53600-00	Temporary Services	5,032	6,000	6,000	6,000
	100-205-53100-00	Contractual Professional Services	186,559	268,500	235,000	435,500
	100-208-53100-00	Contractual Professional Services	21,702	2,612	2,612	17,000
	100-208-53400-00	Records Services	3,750	7,000	7,000	7,000
	100-211-53100-00	Contractual Professional Services	49,641	5,000	5,000	5,000
	100-211-53700-00	Displays	(48)	1,000	-	1,000
	100-902-53104-01	Legal Services - Settlements	12,000	-	-	-
Professional Technical Services Total			457,780	546,587	466,337	706,981
Property Services	100-201-54102-00	Equipment Maintenance & Repairs	45,630	-	-	-
	100-201-54104-00	Hosting, SAAS and Support Agreements	-	62,500	58,532	58,959
	100-201-54202-00	Facilities Rental	240	750	750	750
	100-201-54500-00	Non-Capital Assets	-	-	-	1,000
	100-202-54001-00	Waste Disposal	4,714	4,500	4,500	4,500
	100-202-54002-00	Water & Sewage	7,118	8,700	8,700	8,700
	100-202-54003-00	Pest Control	2,279	2,100	2,100	2,100
	100-202-54004-00	Security & Fire	12,174	15,000	15,000	15,000
	100-202-54101-00	Vehicles Maintenance	55,507	42,000	42,000	50,000
	100-202-54102-00	Equipment Maintenance & Repairs	22,753	1,500	1,500	1,500
	100-202-54103-00	Facilities Maintenance	170,741	145,492	145,492	145,000
	100-202-54201-00	Equipment Rental	27,825	46,000	46,000	30,000
	100-202-54202-00	Facilities Rental	-	99,000	44,000	132,000
	100-202-54500-00	Non-Capital Assets	13,276	29,984	29,984	14,500
	100-204-54104-00	Hosting, SAAS and Support Agreements	-	50,318	58,500	56,350
	100-204-54500-00	Non-Capital Assets	1,144	-	-	-
	100-205-54102-00	Equipment Maintenance & Repairs	231,861	-	-	-
	100-205-54104-00	Hosting, SAAS and Support Agreements	-	320,595	320,595	289,235
	100-205-54201-00	Equipment Rental	-	-	-	16,000
	100-205-54300-00	Event Sponsorships	5,000	10,000	10,000	10,000
	100-205-54500-00	Non-Capital Assets	16,921	50,300	50,300	70,300
	100-208-54104-00	Hosting, SAAS and Support Agreements	-	13,388	13,388	11,800
	100-208-54500-00	Non-Capital Assets	4,620	5,000	5,000	5,000
	100-211-54104-00	Hosting, SAAS and Support Agreements	-	3,300	3,300	3,438
	100-211-54300-00	Event Sponsorships	22,987	30,000	20,000	29,750
Property Services Total			\$ 644,790	\$ 940,427	\$ 879,641	\$ 955,881

Edwards Aquifer Authority
2021 Adopted Operating Budget

Administration & Financial Services Division Summary

Expense Classification	Account Number	Account Description	2019 Actual	2020 Amended	2020 Estimated	2021 Adopted
Supplies	100-201-56105-00	Office Supplies	\$ 1,182	\$ 500	\$ 500	\$ 500
	100-201-56501-00	Memberships	2,083	2,689	2,689	2,709
	100-202-56104-00	Kitchen & Janitorial	48,034	49,408	49,408	50,000
	100-202-56200-00	Fuel	26,473	35,000	35,000	35,000
	100-202-56400-00	Electrical Services	79,819	92,000	92,000	92,000
	100-202-56501-00	Memberships	280	450	450	450
	100-202-56502-00	Subscriptions & Publications	-	800	800	800
	100-204-56104-00	Kitchen & Janitorial	18,492	20,000	20,000	20,000
	100-204-56105-00	Office Supplies	26,061	35,000	35,000	35,000
	100-204-56106-00	Clothing	10,565	10,000	10,000	10,000
	100-204-56300-00	Postage	10,181	20,000	20,000	20,000
	100-204-56501-00	Memberships	1,278	2,200	2,200	2,200
	100-204-56502-00	Subscriptions & Publications	172	-	-	-
	100-205-56101-00	Computer Supplies	49,218	25,000	25,000	25,000
	100-205-56105-00	Office Supplies	948	500	500	500
	100-205-56501-00	Memberships	610	1,000	1,000	1,000
	100-208-56105-00	Office Supplies	527	2,000	2,000	2,000
	100-208-56501-00	Memberships	397	400	400	400
	100-211-56102-00	Promotional Supplies	5,981	8,000	8,000	8,000
	100-211-56105-00	Office Supplies	445	500	100	500
	100-211-56107-00	Event Materials and Supplies	105	300	300	300
	100-211-56300-00	Postage	56	-	-	-
	100-211-56501-00	Memberships	8,396	9,000	9,000	9,000
Supplies Total			291,302	314,747	314,347	315,359
Other Services	100-201-55100-00	Printing	1,538	-	-	1,500
	100-201-55200-00	Public & Legal Notices	-	600	600	600
	100-201-55400-00	Conferences, Seminars & Training	4,228	15,000	15,000	15,000
	100-201-55500-00	Meeting Expenses	177	1,000	1,000	1,000
	100-201-55600-00	Property & Casualty Insurance	115,933	111,311	103,311	109,152
	100-201-55900-00	Fees, Licenses and Permits	10,327	11,800	11,800	11,800
	100-202-55400-00	Conferences, Seminars & Training	-	1,000	1,000	1,000
	100-204-55100-00	Printing	-	1,000	1,000	1,000
	100-204-55200-00	Public & Legal Notices	2,199	7,500	7,500	10,000
	100-204-55400-00	Conferences, Seminars & Training	16,409	20,000	20,000	20,000
	100-204-55500-00	Meeting Expenses	29,910	48,000	48,000	48,000
	100-204-55900-00	Fees, Licenses and Permits	254	2,800	2,800	300
	100-205-55300-00	Telecommunication Services	59,772	90,819	90,819	84,464
	100-205-55400-00	Conferences, Seminars & Training	15,884	30,000	20,000	30,000
	100-205-55500-00	Meeting Expenses	555	700	700	700
	100-208-55500-00	Meeting Expenses	1,332	2,500	2,500	2,500
	100-211-55100-00	Printing	3,896	3,000	1,000	3,000
	100-211-55200-00	Public & Legal Notices	18,620	20,000	20,000	20,000
	100-211-55400-00	Conferences, Seminars & Training	2,357	3,000	1,000	3,000
	100-211-55500-00	Meeting Expenses	4,482	2,500	2,500	2,500
Other Services Total			287,872	372,530	350,530	365,516
Other Expenses	100-202-58502-00	Interest Expense-Note Payable	111,923	108,727	108,727	105,468
	100-202-58700-00	Bad Debt Expense	(6,802)	-	-	-
Other Expenses Total			105,121	108,727	108,727	105,468
Capital Assets	100-202-17200-00	Buildings CY	30,015	-	-	-
	100-202-17200-01	Buildings CY	-	60,516	60,516	-
	100-202-17300-00	Imp Other than Buildings CY	62,350	-	-	-
	100-202-17400-00	Vehicles CY	-	-	-	-
	100-202-17400-01	Vehicles CY	119,378	51,000	51,000	36,000
	100-202-17500-01	Furniture & Office Equipment CY	128,958	8,100	8,100	6,000
	100-202-25000-00	Note Payable - Long Term	85,000	85,000	85,000	90,000
	100-205-17700-01	Computer Software CY	290,900	250,000	250,000	-
	100-205-17800-00	Computer Hardware	165,455	-	-	-
	100-205-17800-01	Computer Hardware CY	-	285,000	285,000	475,000
	100-208-17500-00	Furniture & Office Equipment CY	2,665	-	-	-
	100-208-17500-01	Furniture & Office Equipment CY	-	7,000	7,000	-
Capital Assets Total			884,721	746,616	746,616	607,000
Depreciation			887,324	-	-	-
Grand Total			\$ 5,901,419	\$ 5,642,585	\$ 5,479,149	\$ 5,892,268

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Administration & Financial Services
Department: General

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	100-902-51000-00	Salaries & Wages	\$ 1,422,355	\$ 1,994,480	\$ 1,994,480	\$ 2,108,430
	100-902-51100-00	Overtime	4,240	6,000	6,000	6,000
	100-902-51200-00	Sick Leave	77,551	-	-	-
	100-902-51300-00	Vacation Leave	92,906	-	-	-
	100-902-51400-00	Holiday Leave	99,375	-	-	-
	100-902-51500-00	Compensated Absences	40,386	-	-	-
Salaries & Wages Total			1,736,814	2,000,480	2,000,480	2,114,430
Employee Benefits	100-902-52002-00	Employer FICA & Medicare	114,176	152,578	152,578	161,754
	100-902-52003-00	Retirement Contributions	645	176,327	176,327	187,286
	100-902-52004-00	LT Disability Insurance	5,055	5,566	5,566	6,138
	100-902-52005-00	Health Insurance	123,463	143,719	143,719	212,391
	100-902-52006-00	Dental Insurance	8,801	7,629	7,629	8,292
	100-902-52008-00	State Unemployment Tax	(10,437)	8,642	8,642	8,644
	100-902-52024-00	Life & AD&D Insurance	7,991	7,110	7,110	7,841
	100-902-52035-00	Medical Allowance Reimbursement	96,600	57,500	57,500	75,887
	100-902-52100-00	Allowances	5,400	5,400	5,400	5,400
	100-902-52103-00	Pension Expense	225,322	-	-	-
	100-902-52105-00	401a Money Purchase Plan Contributions	8,288	-	-	-
	100-902-52999-00	Other Benefit Expenses	2,077	-	-	-
Employee Benefits Total			587,381	564,471	564,471	673,633
Professional Technical Services	100-902-53104-01	Legal Services - Settlements	12,000	-	-	-
Professional Technical Services Total			12,000	-	-	-
Grand Total			\$ 2,336,195	\$ 2,564,951	\$ 2,564,951	\$ 2,788,063

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Administration & Financial Services
Department: Accounting

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-201-53100-00	Contractual Professional Services	\$ 77,873	\$ 124,475	\$ 108,725	\$ 103,481
Professional Technical Services Total			77,873	124,475	108,725	103,481
Property Services	100-201-54102-00	Equipment Maintenance & Repairs	45,630	-	-	-
	100-201-54104-00	Hosting, SAAS and Support Agreements	-	62,500	58,532	58,959
	100-201-54202-00	Facilities Rental	240	750	750	750
	100-201-54500-00	Non-Capital Assets	-	-	-	1,000
Property Services Total			45,870	63,250	59,282	60,709
Supplies	100-201-56105-00	Office Supplies	1,182	500	500	500
	100-201-56501-00	Memberships	2,083	2,689	2,689	2,709
Supplies Total			3,265	3,189	3,189	3,209
Other Services	100-201-55100-00	Printing	1,538	-	-	1,500
	100-201-55200-00	Public & Legal Notices	-	600	600	600
	100-201-55400-00	Conferences, Seminars & Training	4,228	15,000	15,000	15,000
	100-201-55500-00	Meeting Expenses	177	1,000	1,000	1,000
	100-201-55600-00	Property & Casualty Insurance	115,933	111,311	103,311	109,152
	100-201-55900-00	Fees, Licenses and Permits	10,327	11,800	11,800	11,800
Other Services Total			132,203	139,711	131,711	139,052
Grand Total			\$ 259,211	\$ 330,625	\$ 302,907	\$ 306,451

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Administration & Financial Services
Department: Authority Operations

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-202-53100-00	Contractual Professional Services	\$ 4,700	\$ -	\$ -	\$ -
Professional Technical Services Total			4,700	-	-	-
Property Services	100-202-54001-00	Waste Disposal	4,714	4,500	4,500	4,500
	100-202-54002-00	Water & Sewage	7,118	8,700	8,700	8,700
	100-202-54003-00	Pest Control	2,279	2,100	2,100	2,100
	100-202-54004-00	Security & Fire	12,174	15,000	15,000	15,000
	100-202-54101-00	Vehicles Maintenance	55,507	42,000	42,000	50,000
	100-202-54102-00	Equipment Maintenance & Repairs	22,753	1,500	1,500	1,500
	100-202-54103-00	Facilities Maintenance	170,741	145,492	145,492	145,000
	100-202-54201-00	Equipment Rental	27,825	46,000	46,000	30,000
	100-202-54202-00	Facilities Rental	-	99,000	44,000	132,000
	100-202-54500-00	Non-Capital Assets	13,276	29,984	29,984	14,500
Property Services Total			316,387	394,276	339,276	403,300
Supplies	100-202-56104-00	Kitchen & Janitorial	48,034	49,408	49,408	50,000
	100-202-56200-00	Fuel	26,473	35,000	35,000	35,000
	100-202-56400-00	Electrical Services	79,819	92,000	92,000	92,000
	100-202-56501-00	Memberships	280	450	450	450
	100-202-56502-00	Subscriptions & Publications	-	800	800	800
Supplies Total			154,605	177,658	177,658	178,250
Other Services	100-202-55400-00	Conferences, Seminars & Training	-	1,000	1,000	1,000
Other Services Total			-	1,000	1,000	1,000
Other Expenses	100-202-58502-00	Interest Expense-Note Payable	111,923	108,727	108,727	105,468
	100-202-58700-00	Bad Debt Expense	(6,802)	-	-	-
Other Expenses Total			105,121	108,727	108,727	105,468
Capital Assets	100-202-17200-00	Buildings CY	30,015	-	-	-
	100-202-17200-01	Buildings CY	-	60,516	60,516	-
	100-202-17300-00	Imp Other than Buildings CY	62,350	-	-	-
	100-202-17400-00	Vehicles CY	-	-	-	-
	100-202-17400-01	Vehicles CY	119,378	51,000	51,000	36,000
	100-202-17500-01	Furniture & Office Equipment CY	128,958	8,100	8,100	6,000
	100-202-25000-00	Note Payable - Long Term	85,000	85,000	85,000	90,000
Capital Assets Total			425,701	204,616	204,616	132,000
Depreciation			887,324	-	-	-
Grand Total			\$ 1,893,839	\$ 886,277	\$ 831,277	\$ 820,018

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Administration & Financial Services
Department: Human Resources

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Employee Benefits	100-204-52200-00	Tuition Reimbursement	\$ 18,315	\$ 48,000	\$ 48,000	\$ 48,000
Employee Benefits Total			18,315	48,000	48,000	48,000
Professional Technical Services	100-204-53100-00	Contractual Professional Services	90,788	121,000	91,000	121,000
	100-204-53500-00	Pre-Employment Services	5,783	11,000	11,000	11,000
	100-204-53600-00	Temporary Services	5,032	6,000	6,000	6,000
Professional Technical Services Total			101,604	138,000	108,000	138,000
Property Services	100-204-54104-00	Hosting, SAAS and Support Agreements	-	50,318	58,500	56,350
	100-204-54500-00	Non-Capital Assets	1,144	-	-	-
Property Services Total			1,144	50,318	58,500	56,350
Supplies	100-204-56104-00	Kitchen & Janitorial	18,492	20,000	20,000	20,000
	100-204-56105-00	Office Supplies	26,061	35,000	35,000	35,000
	100-204-56106-00	Clothing	10,565	10,000	10,000	10,000
	100-204-56300-00	Postage	10,181	20,000	20,000	20,000
	100-204-56501-00	Memberships	1,278	2,200	2,200	2,200
	100-204-56502-00	Subscriptions & Publications	172	-	-	-
Supplies Total			66,749	87,200	87,200	87,200
Other Services	100-204-55100-00	Printing	-	1,000	1,000	1,000
	100-204-55200-00	Public & Legal Notices	2,199	7,500	7,500	10,000
	100-204-55400-00	Conferences, Seminars & Training	16,409	20,000	20,000	20,000
	100-204-55500-00	Meeting Expenses	29,910	48,000	48,000	48,000
	100-204-55900-00	Fees, Licenses and Permits	254	2,800	2,800	300
Other Services Total			48,772	79,300	79,300	79,300
Grand Total			\$ 236,583	\$ 402,818	\$ 381,000	\$ 408,850

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Administration & Financial Services
Department: Information Technology

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-205-53100-00	Contractual Professional Services	\$ 186,559	\$ 268,500	\$ 235,000	\$ 435,500
Professional Technical Services Total			186,559	268,500	235,000	435,500
Property Services	100-205-54102-00	Equipment Maintenance & Repairs	231,861	-	-	-
	100-205-54104-00	Hosting, SAAS and Support Agreements	-	320,595	320,595	289,235
	100-205-54201-00	Equipment Rental	-	-	-	16,000
	100-205-54300-00	Event Sponsorships	5,000	10,000	10,000	10,000
	100-205-54500-00	Non-Capital Assets	16,921	50,300	50,300	70,300
Property Services Total			253,782	380,895	380,895	385,535
Supplies	100-205-56101-00	Computer Supplies	49,218	25,000	25,000	25,000
	100-205-56105-00	Office Supplies	948	500	500	500
	100-205-56501-00	Memberships	610	1,000	1,000	1,000
Supplies Total			50,776	26,500	26,500	26,500
Other Services	100-205-55300-00	Telecommunication Services	59,772	90,819	90,819	84,464
	100-205-55400-00	Conferences, Seminars & Training	15,884	30,000	20,000	30,000
	100-205-55500-00	Meeting Expenses	555	700	700	700
Other Services Total			76,210	121,519	111,519	115,164
Capital Assets	100-205-17700-01	Computer Software CY	290,900	250,000	250,000	-
	100-205-17800-00	Computer Hardware	165,455	-	-	-
	100-205-17800-01	Computer Hardware CY	-	285,000	285,000	475,000
Capital Assets Total			456,355	535,000	535,000	475,000
Grand Total			\$ 1,023,682	\$ 1,332,414	\$ 1,288,914	\$ 1,437,699

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Administration & Financial Services
Department: Procurement & M/WBE Program

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-211-53100-00	Contractual Professional Services	\$ 49,641	\$ 5,000	\$ 5,000	\$ 5,000
	100-211-53700-00	Displays	(48)	1,000	-	1,000
Professional Technical Services Total			49,593	6,000	5,000	6,000
Property Services	100-211-54104-00	Hosting, SAAS and Support Agreements		3,300	3,300	3,438
	100-211-54300-00	Event Sponsorships	22,987	30,000	20,000	29,750
Property Services Total			22,987	33,300	23,300	33,188
Supplies	100-211-56102-00	Promotional Supplies	5,981	8,000	8,000	8,000
	100-211-56105-00	Office Supplies	445	500	100	500
	100-211-56107-00	Event Materials and Supplies	105	300	300	300
	100-211-56300-00	Postage	56	-	-	-
	100-211-56501-00	Memberships	8,396	9,000	9,000	9,000
Supplies Total			14,983	17,800	17,400	17,800
Other Services	100-211-55100-00	Printing	3,896	3,000	1,000	3,000
	100-211-55200-00	Public & Legal Notices	18,620	20,000	20,000	20,000
	100-211-55400-00	Conferences, Seminars & Training	2,357	3,000	1,000	3,000
	100-211-55500-00	Meeting Expenses	4,482	2,500	2,500	2,500
Other Services Total			29,355	28,500	24,500	28,500
Grand Total			\$ 116,918	\$ 85,600	\$ 70,200	\$ 85,488

Edwards Aquifer Authority
2021 Adopted Operating Budget

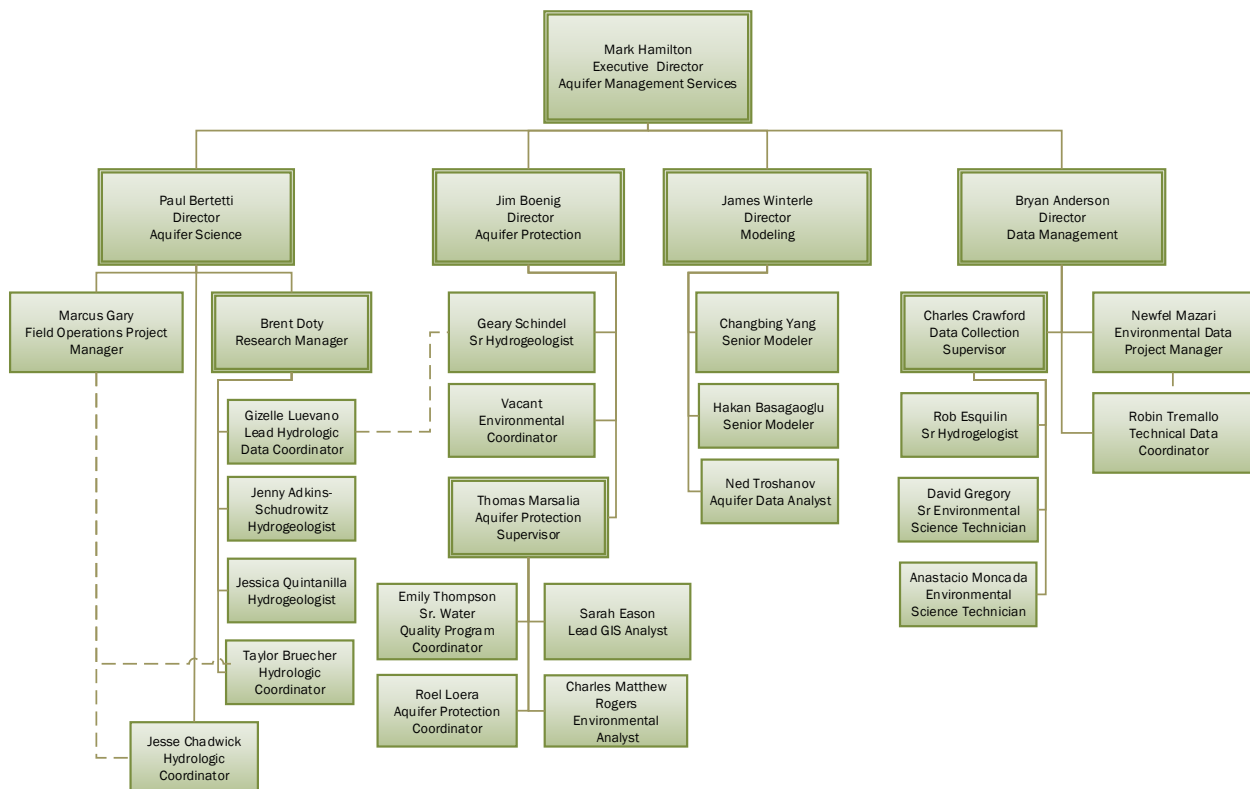
Division: Administration & Financial Services
Department: Records

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-208-53100-00	Contractual Professional Services	\$ 21,702	\$ 2,612	\$ 2,612	\$ 17,000
	100-208-53400-00	Records Services	3,750	7,000	7,000	7,000
Professional Technical Services Total			25,452	9,612	9,612	24,000
Property Services	100-208-54104-00	Hosting, SAAS and Support Agreements	-	13,388	13,388	11,800
	100-208-54500-00	Non-Capital Assets	4,620	5,000	5,000	5,000
Property Services Total			4,620	18,388	18,388	16,800
Supplies	100-208-56105-00	Office Supplies	527	2,000	2,000	2,000
	100-208-56501-00	Memberships	397	400	400	400
Supplies Total			924	2,400	2,400	2,400
Other Services	100-208-55500-00	Meeting Expenses	1,332	2,500	2,500	2,500
Other Services Total			1,332	2,500	2,500	2,500
Capital Assets	100-208-17500-00	Furniture & Office Equipment CY	2,665	-	-	-
	100-208-17500-01	Furniture & Office Equipment CY	-	7,000	7,000	-
Capital Assets Total			2,665	7,000	7,000	-
Grand Total			\$ 34,992	\$ 39,900	\$ 39,900	\$ 45,700

AQUIFER MANAGEMENT SERVICES DIVISION







Aquifer Management Services Division






Aquifer Management Services

The Aquifer Management Services Division is subdivided into four distinct program areas that support the mission of the division and the Edwards Aquifer Authority. Through these program areas the division conducts work that contributes to sustainable management and protection of the aquifer system. Divisional products include: Assessment and inspection of conservation easements; modeling of groundwater and watersheds; research focused on system behavior and vulnerability; and collection and management of a vast array of data. In January of 2020, the division acquired a 151-acre property that will serve as a focal area for long term research in support of aquifer sustainability. Deemed the Field Research Park, the property is located over the environmentally sensitive Edwards Aquifer Recharge Zone. Future work at the Field Research Park is focused on conducting long term observations of hydrologic and geochemical behavior of groundwater, surface water, soils, and other parameters that may influence quality and quantity of water that recharges the aquifer system. The division comprises the following departments:

-  **General:** Expenses not directly associated with a specific operational program, such as salaries and benefits, conferences and training, meeting and travel, memberships, and subscriptions are reflected in this department.
-  **Aquifer Protection:** Through the Edwards Aquifer Protection Program, staff monitor EAA-held conservation easements, and assists other entities with conservation easement acquisitions and monitoring, and conducts educational activities related to aquifer protection. The City of San Antonio (City) and the EAA inter-local agreement provides for a reimbursement to the EAA to perform conservation easement monitoring and geologic assessment services under the City's Edwards Aquifer Protection Program. The City reimbursement (\$175,000) is budgeted in this department as an offset to expenses incurred and for reimbursement of various personnel costs recorded in the General category of expenses above. The Aquifer Protection Program is developing land management techniques designed to benefit water quality and quantity through soil restoration at the Field Research Park. Other areas of responsibility include annual maintenance and data collection at the four recharge dams in Medina County.
-  **Aquifer Science Research:** EAA funded research projects are conducted to address questions directly related to the understanding and management of the Edwards Aquifer. Information collected through the program is used to improve our understanding of the aquifer and refine the conceptual model of the aquifer system. Subsequently, these refinements are carried forward to improve EAA groundwater models, allowing for better management and increased sustainability of the resource. This group is also responsible for collecting data that supports the research.
-  **Data Management:** Data management refers to the overall process of properly collecting, storing, analyzing, quality checking, and retrieving the multiple data streams under the AMS Division responsibility. This program is also responsible for developing and maintaining standard procedures for data collection and storage. Another component of

data management is focused on the use of telemetry systems to transmit water level, rainfall, weather, and real-time water quality data directly to EAA databases. The telemetry network has proven to increase staff efficiency and will continue to be refined and upgraded over time. Telemetered data are used for multiple purposes, to include recharge estimates and production of high-resolution rainfall data for the region.

-  **Field Research Park:** Through the Field Research Park the EAA is working to develop long term monitoring techniques for different parameters associated with aquifer system behavior and groundwater sustainability. For example, data collection associated with rainfall, solar radiation, temperature, wind speed, and soil moisture have been initiated and will be expanded over time. In addition, groundwater levels, water chemistry, vegetation mapping, and detail geologic mapping have been conducted at the site with ongoing efforts planned. This site affords the EAA the opportunity to make long-term observations that will improve our understanding of system behavior under various atmospheric and hydrologic conditions. The Field Research Park is also the site for development and quantification of land management techniques that have the potential to positively impact water quality and quantity.
-  **Land Stewardship:** Through the Range Management program, the EAA provides cost share incentives to landowners who perform brush control (generally Ashe juniper control) on properties located on the Edwards Aquifer Recharge Zone. The EAA works in cooperation with the U.S. Department of Agriculture – Natural Resources Conservation Service to encourage brush control with the goal of improving water quality and recharge potential to benefit all aquifer users. Activities include developing agreements with landowners to formalize brush control and landowner reimbursement details, developing program information documents, inspecting properties, and administering reimbursement payments. Funding for range management and land management research projects, such as the work planned at the Field Research Park is also included in this program area as part of a new incentive to restore the water holding capacity of soils in the region.
-  **Modeling:** Groundwater modeling is conducted through the use of computer models developed specifically for the Edwards Aquifer. These models are periodically refined through ongoing research related to the aquifer system. Additionally, new modeling techniques are being applied to groundwater that include machine learning algorithms (artificial intelligence models), and sub-regional surface water/groundwater coupled models that hold promise for improved management of the system.

Division Expenses, by Classification:

Expense Classification	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	\$ 2,327,477	\$ 2,442,563	\$ 2,442,563	\$ 2,486,221
Employee Benefits	929,546	691,825	691,825	787,877
Professional Technical Services	1,016,494	1,298,650	1,278,650	1,362,000
Property Services	187,090	551,750	396,750	522,300
Supplies	40,635	98,700	98,700	124,700
Other Services	66,922	100,650	72,650	96,950
Capital Assets	111,036	367,140	367,140	264,000
Grand Total	\$ 4,679,201	\$ 5,551,278	\$ 5,348,278	\$ 5,644,048

Division Expenses, by Department:

Department	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
AMS - General	3,289,868	3,172,088	3,155,088	3,342,798
Aquifer Protection	(129,751)	(89,500)	(89,500)	157,500
Aquifer Science Research	1,031,671	1,412,450	1,381,450	1,367,700
Data Management	-	268,140	268,140	316,300
Field Research Park	16,562	106,250	106,250	155,750
Groundwater Protection/Recharge	256,892	320,850	165,850	-
Land Stewardship	4,499	20,000	20,000	72,500
Modeling	141,436	298,500	298,500	231,500
Remote Gauging	68,023	42,500	42,500	-
Grand Total	\$ 4,679,201	\$ 5,551,278	\$ 5,348,278	\$ 5,644,048

Note: 2021 Adopted Budget amounts related to Groundwater Protection/Recharge Structures and Remote Gauging are included in other departments.

Edwards Aquifer Authority
2021 Adopted Operating Budget

Aquifer Management Services Division Summary

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	100-903-51000-00	Salaries & Wages	\$ 1,975,524	\$ 2,436,563	\$ 2,436,563	\$ 2,480,221
	100-903-51100-00	Overtime	2,220	6,000	6,000	6,000
	100-903-51200-00	Sick Leave	67,923	-	-	-
	100-903-51300-00	Vacation Leave	141,523	-	-	-
	100-903-51400-00	Holiday Leave	140,288	-	-	-
Salaries & Wages Total			2,327,477	2,442,563	2,442,563	2,486,221
Employee Benefits	100-903-52002-00	Employer FICA & Medicare	173,100	186,397	186,397	190,196
	100-903-52003-00	Retirement Contributions	460	229,768	229,768	234,451
	100-903-52004-00	LT Disability Insurance	7,576	7,553	7,553	7,689
	100-903-52005-00	Health Insurance	165,757	168,713	168,713	237,878
	100-903-52006-00	Dental Insurance	12,722	8,955	8,955	9,287
	100-903-52008-00	State Unemployment Tax	5,180	7,290	7,290	7,561
	100-903-52024-00	Life & AD&D Insurance	11,763	9,649	9,649	9,822
	100-903-52035-00	Medical Allowance Reimbursement	156,691	67,500	67,500	84,993
	100-903-52100-00	Allowances	6,250	6,000	6,000	6,000
	100-903-52103-00	Pension Expense	382,102	-	-	-
	100-903-52105-00	401a Money Purchase Plan Contributions	7,946	-	-	-
Employee Benefits Total			929,546	691,825	691,825	787,877
Professional Technical Services	100-302-53100-00	Contractual Professional Services	36,800	20,000	20,000	20,000
	100-302-53108-00	Joint Funding Agreement	375,115	380,000	380,000	380,000
	100-302-53110-00	Lab Services	218,302	270,000	270,000	270,000
	100-302-53126-00	Focused Flow Path Studies	-	15,000	15,000	15,000
	100-302-53127-00	Interformational Flow Studies	109,702	130,000	130,000	130,000
	100-302-53133-00	Aquifer Science Advisory Panel	-	15,000	15,000	15,000
	100-302-53138-00	Hydrologic Budget Studies	137,047	150,000	150,000	130,000
	100-302-53151-00	Aquarena Center Services	350	5,000	5,000	5,000
	100-302-53153-00	NBU/COSM Interlocal Support	-	15,000	15,000	15,000
	100-302-53154-02	Trinity-Edwards USGS Mapping III	-	81,450	81,450	-
	100-302-53154-03	Trinity-Edwards USGS Mapping IV	-	135,000	115,000	167,000
	100-302-53154-04	Trinity-Edwards USGS Mapping V	-	-	-	-
	100-304-53100-00	Contractual Professional Services	13,031	15,000	15,000	80,000
	100-304-53118-00	EA Model	50,500	100,000	100,000	100,000
	100-304-53119-00	Groundwater Mgt Advisory Panel	50,309	15,000	15,000	15,000
	100-305-53102-00	EA State Resource Concern	3,339	13,000	13,000	50,000
	100-306-53100-00	Contractual Professional Services	-	35,000	35,000	50,000
	100-306-53100-02	City of San Antonio - ILA Cost Share Reimbursen	(175,000)	(175,000)	(175,000)	(175,000)
	100-307-53100-00	Contractual Professional Services	7,500	15,000	15,000	-
	100-307-53154-02	Trinity-Edwards USGS Mapping III	155,500	-	-	-
	100-307-53154-03	Trinity-Edwards USGS Mapping IV	29,000	-	-	-
	100-310-53100-00	Contractual Professional Services	5,000	49,200	49,200	50,000
	100-312-53100-00	Contractual Professional Services	-	15,000	15,000	45,000
Professional Technical Services Total			1,016,494	1,298,650	1,278,650	1,362,000
Property Services	100-003-54300-00	Event Sponsorships	-	-	-	-
	100-003-54500-00	Non-Capital Assets	949	1,500	1,500	1,500
	100-302-54102-00	Equipment Maintenance & Repairs	39,517	15,000	15,000	15,000
	100-302-54104-00	Hosting, SAAS and Support Agreements	-	40,000	40,000	60,000
	100-302-54201-00	Equipment Rental	1,182	2,500	2,500	2,500
	100-302-54202-00	Facilities Rental	-	3,500	3,500	3,500
	100-302-54300-00	Event Sponsorships	-	2,500	2,500	2,500
	100-302-54500-00	Non-Capital Assets	5,740	15,000	15,000	20,000
	100-304-54103-00	Facilities Maintenance	2,700	-	-	-
	100-304-54201-00	Equipment Rental	-	2,500	2,500	-
	100-304-54500-00	Non-Capital Assets	1,453	3,500	3,500	4,000
	100-305-54102-00	Equipment Maintenance & Repairs	610	1,500	1,500	1,500
	100-305-54300-00	Event Sponsorships	500	-	-	500
	100-306-54102-00	Equipment Maintenance & Repairs	41,550	3,000	3,000	5,000
	100-306-54103-00	Facilities Maintenance	-	1,000	1,000	221,000
	100-306-54104-00	Hosting, SAAS and Support Agreements	-	30,000	30,000	30,000
	100-306-54500-00	Non-Capital Assets	448	3,000	3,000	7,500
	100-307-54103-00	Facilities Maintenance	64,608	295,000	140,000	-
	100-307-54201-00	Equipment Rental	-	1,000	1,000	-
	100-307-54500-00	Non-Capital Assets	-	6,000	6,000	-
	100-308-54102-00	Equipment Maintenance & Repairs	12,882	7,500	7,500	-
	100-308-54103-00	Facilities Maintenance	3,738	-	-	-
	100-308-54202-00	Facilities Rental	11,214	-	-	-
	100-308-54500-00	Non-Capital Assets	-	10,000	10,000	-
	100-310-54102-00	Equipment Maintenance & Repairs	-	5,650	5,650	10,000
	100-310-54201-00	Equipment Rental	-	1,000	1,000	2,000
	100-310-54202-00	Facilities Rental	-	100	100	-
	100-310-54300-00	Event Sponsorships	-	-	-	2,500
	100-310-54500-00	Non-Capital Assets	-	7,500	7,500	10,000
	100-312-54102-00	Equipment Maintenance & Repairs	-	20,000	20,000	25,000
	100-312-54103-00	Facilities Maintenance	-	7,500	7,500	7,500
	100-312-54104-00	Hosting, SAAS and Support Agreements	-	60,000	60,000	50,300
	100-312-54201-00	Equipment Rental	-	2,500	2,500	2,500
	100-312-54500-00	Non-Capital Assets	-	3,500	3,500	38,000
Property Services Total			\$ 187,090	\$ 551,750	\$ 396,750	\$ 522,300

Edwards Aquifer Authority
2021 Adopted Operating Budget

Aquifer Management Services Division Summary

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Supplies	100-003-56101-00	Computer Supplies	\$ -	\$ 1,000	\$ 1,000	\$ 1,000
	100-003-56501-00	Memberships	8,051	9,000	9,000	10,000
	100-003-56502-00	Subscriptions & Publications	400	200	200	200
	100-302-56103-00	Field Supplies	18,772	40,000	40,000	40,000
	100-304-56103-00	Field Supplies	9,108	-	-	-
	100-304-56400-00	Electrical Services	651	-	-	-
	100-305-56103-00	Field Supplies	-	1,000	1,000	5,000
	100-306-56103-00	Field Supplies	1,890	3,500	3,500	6,000
	100-307-56103-00	Field Supplies	244	2,000	2,000	-
	100-308-56103-00	Field Supplies	1,177	5,000	5,000	-
	100-310-56103-00	Field Supplies	342	15,000	15,000	5,000
	100-312-56103-00	Field Supplies	-	20,000	20,000	55,000
	100-312-56400-00	Electrical Services	-	2,000	2,000	2,500
Supplies Total			40,635	98,700	98,700	124,700
Other Services	100-003-55400-00	Conferences, Seminars & Training	22,221	24,500	7,500	24,500
	100-003-55500-00	Meeting Expenses	1,224	1,500	1,500	1,500
	100-302-55100-00	Printing	7,180	2,500	2,500	2,000
	100-302-55400-00	Conferences, Seminars & Training	3,565	15,500	7,500	15,500
	100-302-55500-00	Meeting Expenses	1,460	1,500	500	1,700
	100-302-55800-00	Travel/Lodging	384	3,000	1,000	3,000
	100-304-55100-00	Printing	-	1,000	1,000	1,000
	100-304-55300-00	Telecommunication Services	6,465	-	-	-
	100-304-55500-00	Meeting Expenses	1,355	1,500	1,500	1,500
	100-305-55100-00	Printing	-	2,000	2,000	1,000
	100-305-55500-00	Meeting Expenses	50	2,500	2,500	2,500
	100-306-55100-00	Printing	-	-	-	1,000
	100-306-55400-00	Conferences, Seminars & Training	-	1,000	1,000	-
	100-306-55500-00	Meeting Expenses	563	1,000	1,000	2,000
	100-306-55800-00	Travel/Lodging	513	3,000	3,000	3,000
	100-306-55900-00	Fees, Licenses and Permits	285	-	-	-
	100-307-55100-00	Printing	-	1,000	1,000	-
	100-307-55500-00	Meeting Expenses	40	850	850	-
	100-308-55300-00	Telecommunication Services	11,188	20,000	20,000	-
	100-308-55800-00	Travel/Lodging	323	-	-	-
	100-310-55100-00	Printing	4,500	-	-	750
	100-310-55500-00	Meeting Expenses	4,955	7,800	7,800	1,000
	100-310-55800-00	Travel/Lodging	650	-	-	4,500
	100-312-55100-00	Printing	-	1,000	1,000	1,000
	100-312-55300-00	Telecommunication Services	-	8,000	8,000	28,000
	100-312-55500-00	Meeting Expenses	-	1,500	1,500	1,500
Other Services Total			66,922	100,650	72,650	96,950
Capital Assets	100-003-17800-01	Computer Hardware CY	-	-	-	30,000
	100-302-17400-01	Vehicles CY	8,414	-	-	-
	100-302-17500-00	Water Sampling/Monitoring Equipment CY	58,639	-	-	-
	100-302-17500-04	Well Logging Equipment CY	-	-	-	-
	100-302-17500-05	Water Sampling/Monitoring Equipment CY	-	45,000	45,000	45,000
	100-302-17700-00	Computer Software CY	5,896	-	-	-
	100-302-17700-01	Computer Software CY	-	5,000	5,000	5,000
	100-302-17800-00	Computer Hardware	3,607	-	-	-
	100-302-17800-01	Computer Hardware CY	-	5,000	5,000	5,000
	100-304-17500-00	Water Sampling/Monitoring Equipment CY	1,464	-	-	-
	100-304-17700-00	Computer Software CY	4,400	-	-	-
	100-304-17700-01	Computer Software CY	-	10,000	10,000	10,000
	100-304-17700-02	Computer Software CY	-	50,000	50,000	-
	100-304-17800-01	Computer Hardware CY	-	100,000	100,000	20,000
	100-305-17500-00	Water Sampling/Monitoring Equipment CY	-	-	-	12,000
	100-306-17400-01	Vehicles CY	-	-	-	-
	100-306-17700-01	Computer Software CY	-	5,000	5,000	7,000
	100-308-17500-00	Remote Monitoring Equipment CY	27,501	-	-	-
	100-308-17500-02	Remote Monitoring Equipment CY	-	-	-	-
	100-310-17800-01	Computer Hardware CY	1,115	-	-	25,000
	100-310-17300-01	Imp Other than Buildings CY	-	20,000	20,000	20,000
	100-312-17500-05	Water Sampling/Monitoring Equipment CY	-	35,000	35,000	35,000
	100-312-17700-01	Computer Software CY	-	84,640	84,640	5,000
	100-312-17800-01	Computer Hardware CY	-	7,500	7,500	20,000
	100-310-17400-01	Vehicles CY	-	-	-	25,000
Capital Assets Total			111,036	367,140	367,140	264,000
Grand Total			\$ 4,679,201	\$ 5,551,278	\$ 5,348,278	\$ 5,644,048

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Aquifer Management Services
Department: General

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	100-903-51000-00	Salaries & Wages	\$ 1,975,524	\$ 2,436,563	\$ 2,436,563	\$ 2,480,221
	100-903-51100-00	Overtime	2,220	6,000	6,000	6,000
	100-903-51200-00	Sick Leave	67,923	-	-	-
	100-903-51300-00	Vacation Leave	141,523	-	-	-
	100-903-51400-00	Holiday Leave	140,288	-	-	-
Salaries & Wages Total			2,327,477	2,442,563	2,442,563	2,486,221
Employee Benefits	100-903-52002-00	Employer FICA & Medicare	173,100	186,397	186,397	190,196
	100-903-52003-00	Retirement Contributions	460	229,768	229,768	234,451
	100-903-52004-00	LT Disability Insurance	7,576	7,553	7,553	7,689
	100-903-52005-00	Health Insurance	165,757	168,713	168,713	237,878
	100-903-52006-00	Dental Insurance	12,722	8,955	8,955	9,287
	100-903-52008-00	State Unemployment Tax	5,180	7,290	7,290	7,561
	100-903-52024-00	Life & AD&D Insurance	11,763	9,649	9,649	9,822
	100-903-52035-00	Medical Allowance Reimbursement	156,691	67,500	67,500	84,993
	100-903-52100-00	Allowances	6,250	6,000	6,000	6,000
	100-903-52103-00	Pension Expense	382,102	-	-	-
	100-903-52105-00	401a Money Purchase Plan Contributions	7,946	-	-	-
Employee Benefits Total			929,546	691,825	691,825	787,877
Property Services	100-003-54300-00	Event Sponsorships	-	-	-	-
	100-003-54500-00	Non-Capital Assets	949	1,500	1,500	1,500
Property Services Total			949	1,500	1,500	1,500
Supplies	100-003-56101-00	Computer Supplies	-	1,000	1,000	1,000
	100-003-56501-00	Memberships	8,051	9,000	9,000	10,000
	100-003-56502-00	Subscriptions & Publications	400	200	200	200
Supplies Total			8,451	10,200	10,200	11,200
Other Services	100-003-55400-00	Conferences, Seminars & Training	22,221	24,500	7,500	24,500
	100-003-55500-00	Meeting Expenses	1,224	1,500	1,500	1,500
Other Services Total			23,445	26,000	9,000	26,000
Capital Assets	100-003-17800-01	Computer Hardware CY	-	-	-	30,000
Capital Assets Total			-	-	-	30,000
Grand Total			\$ 3,289,868	\$ 3,172,088	\$ 3,155,088	\$ 3,342,798

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Aquifer Management Services
Department: Aquifer Protection

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-306-53100-00	Contractual Professional Services	\$ -	\$ 35,000	\$ 35,000	\$ 50,000
	100-306-53100-02	City of San Antonio - ILA Cost Share Reimbursed	(175,000)	(175,000)	(175,000)	(175,000)
Professional Technical Services Total			(175,000)	(140,000)	(140,000)	(125,000)
Property Services	100-306-54102-00	Equipment Maintenance & Repairs	41,550	3,000	3,000	5,000
	100-306-54103-00	Facilities Maintenance	-	1,000	1,000	221,000
	100-306-54104-00	Hosting, SAAS and Support Agreements	-	30,000	30,000	30,000
	100-306-54500-00	Non-Capital Assets	448	3,000	3,000	7,500
Property Services Total			41,998	37,000	37,000	263,500
Supplies	100-306-56103-00	Field Supplies	1,890	3,500	3,500	6,000
Supplies Total			1,890	3,500	3,500	6,000
Other Services	100-306-55100-00	Printing	-	-	-	1,000
	100-306-55400-00	Conferences, Seminars & Training	-	1,000	1,000	-
	100-306-55500-00	Meeting Expenses	563	1,000	1,000	2,000
	100-306-55800-00	Travel/Lodging	513	3,000	3,000	3,000
	100-306-55900-00	Fees, Licenses and Permits	285	-	-	-
Other Services Total			1,361	5,000	5,000	6,000
Capital Assets	100-306-17400-01	Vehicles CY	-	5,000	5,000	7,000
	100-306-17700-01	Computer Software CY	-	5,000	5,000	7,000
Capital Assets Total			-	5,000	5,000	7,000
Grand Total			\$ (129,751)	\$ (89,500)	\$ (89,500)	\$ 157,500

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Aquifer Management Services
Department: Aquifer Science Research

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-302-53100-00	Contractual Professional Services	\$ 36,800	\$ 20,000	\$ 20,000	\$ 20,000
	100-302-53108-00	Joint Funding Agreement	375,115	380,000	380,000	380,000
	100-302-53110-00	Lab Services	218,302	270,000	270,000	270,000
	100-302-53126-00	Focused Flow Path Studies	-	15,000	15,000	15,000
	100-302-53127-00	Interinformational Flow Studies	109,702	130,000	130,000	130,000
	100-302-53133-00	Aquifer Science Advisory Panel	-	15,000	15,000	15,000
	100-302-53138-00	Hydrologic Budget Studies	137,047	150,000	150,000	130,000
	100-302-53151-00	Aquarena Center Services	350	5,000	5,000	5,000
	100-302-53153-00	NBU/COSM Interlocal Support	-	15,000	15,000	15,000
	100-302-53154-02	Trinity-Edwards USGS Mapping III	-	81,450	81,450	-
	100-302-53154-03	Trinity-Edwards USGS Mapping IV	-	135,000	115,000	167,000
	100-302-53154-04	Trinity-Edwards USGS Mapping V	-	-	-	-
Professional Technical Services Total			877,315	1,216,450	1,196,450	1,147,000
Property Services	100-302-54102-00	Equipment Maintenance & Repairs	39,517	15,000	15,000	15,000
	100-302-54104-00	Hosting, SAAS and Support Agreements	-	40,000	40,000	60,000
	100-302-54201-00	Equipment Rental	1,182	2,500	2,500	2,500
	100-302-54202-00	Facilities Rental	-	3,500	3,500	3,500
	100-302-54300-00	Event Sponsorships	-	2,500	2,500	2,500
	100-302-54500-00	Non-Capital Assets	5,740	15,000	15,000	20,000
Property Services Total			46,438	78,500	78,500	103,500
Supplies	100-302-56103-00	Field Supplies	18,772	40,000	40,000	40,000
Supplies Total			18,772	40,000	40,000	40,000
Other Services	100-302-55100-00	Printing	7,180	2,500	2,500	2,000
	100-302-55400-00	Conferences, Seminars & Training	3,565	15,500	7,500	15,500
	100-302-55500-00	Meeting Expenses	1,460	1,500	500	1,700
	100-302-55800-00	Travel/Lodging	384	3,000	1,000	3,000
Other Services Total			12,590	22,500	11,500	22,200
Capital Assets	100-302-17400-01	Vehicles CY	8,414	-	-	-
	100-302-17500-00	Water Sampling/Monitoring Equipment CY	58,639	-	-	-
	100-302-17500-04	Well Logging Equipment CY	-	-	-	-
	100-302-17500-05	Water Sampling/Monitoring Equipment CY	-	45,000	45,000	45,000
	100-302-17700-00	Computer Software CY	5,896	-	-	-
	100-302-17700-01	Computer Software CY	-	5,000	5,000	5,000
	100-302-17800-00	Computer Hardware	3,607	-	-	-
	100-302-17800-01	Computer Hardware CY	-	5,000	5,000	5,000
Capital Assets Total			76,556	55,000	55,000	55,000
Grand Total			\$ 1,031,671	\$ 1,412,450	\$ 1,381,450	\$ 1,367,700

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Aquifer Management Services
Department: Data Management

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-312-53100-00	Contractual Professional Services	\$ -	\$ 15,000	\$ 15,000	\$ 45,000
Professional Technical Services Total			-	15,000	15,000	45,000
Property Services	100-312-54102-00	Equipment Maintenance & Repairs	-	20,000	20,000	25,000
	100-312-54103-00	Facilities Maintenance	-	7,500	7,500	7,500
	100-312-54104-00	Hosting, SAAS and Support Agreements	-	60,000	60,000	50,300
	100-312-54201-00	Equipment Rental	-	2,500	2,500	2,500
	100-312-54500-00	Non-Capital Assets	-	3,500	3,500	38,000
Property Services Total			-	93,500	93,500	123,300
Supplies	100-312-56103-00	Field Supplies	-	20,000	20,000	55,000
	100-312-56400-00	Electrical Services	-	2,000	2,000	2,500
Supplies Total			-	22,000	22,000	57,500
Other Services	100-312-55100-00	Printing	-	1,000	1,000	1,000
	100-312-55300-00	Telecommunication Services	-	8,000	8,000	28,000
	100-312-55500-00	Meeting Expenses	-	1,500	1,500	1,500
Other Services Total			-	10,500	10,500	30,500
Capital Assets	100-312-17500-05	Water Sampling/Monitoring Equipment CY	-	35,000	35,000	35,000
	100-312-17700-01	Computer Software CY	-	84,640	84,640	5,000
	100-312-17800-01	Computer Hardware CY	-	7,500	7,500	20,000
Capital Assets Total			-	127,140	127,140	60,000
Grand Total			\$ -	\$ 268,140	\$ 268,140	\$ 316,300

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Aquifer Management Services
Department: Field Research Park

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-310-53100-00	Contractual Professional Services	\$ 5,000	\$ 49,200	\$ 49,200	\$ 50,000
Professional Technical Services Total			5,000	49,200	49,200	50,000
Property Services	100-310-54102-00	Equipment Maintenance & Repairs	-	5,650	5,650	10,000
	100-310-54201-00	Equipment Rental	-	1,000	1,000	2,000
	100-310-54202-00	Facilities Rental	-	100	100	-
	100-310-54300-00	Event Sponsorships	-	-	-	2,500
	100-310-54500-00	Non-Capital Assets	-	7,500	7,500	10,000
Property Services Total			-	14,250	14,250	24,500
Supplies	100-310-56103-00	Field Supplies	342	15,000	15,000	5,000
Supplies Total			342	15,000	15,000	5,000
Other Services	100-310-55100-00	Printing	4,500	-	-	750
	100-310-55500-00	Meeting Expenses	4,955	7,800	7,800	1,000
	100-310-55800-00	Travel/Lodging	650	-	-	4,500
Other Services Total			10,105	7,800	7,800	6,250
Capital Assets	100-310-17800-01	Computer Hardware CY	1,115	-	-	25,000
	100-310-17300-01	Imp Other than Buildings CY	-	20,000	20,000	20,000
	100-310-17400-01	Vehicles CY	-	-	-	25,000
Capital Assets Total			1,115	20,000	20,000	70,000
Grand Total			\$ 16,562	\$ 106,250	\$ 106,250	\$ 155,750

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Aquifer Management Services
Department: Groundwater Protection/Recharge Structures

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-307-53100-00	Contractual Professional Services	\$ 7,500	\$ 15,000	\$ 15,000	\$ -
	100-307-53154-02	Trinity-Edwards USGS Mapping III	155,500	-	-	-
	100-307-53154-03	Trinity-Edwards USGS Mapping IV	29,000	-	-	-
Professional Technical Services Total			192,000	15,000	15,000	-
Property Services	100-307-54103-00	Facilities Maintenance	64,608	295,000	140,000	-
	100-307-54201-00	Equipment Rental	-	1,000	1,000	-
	100-307-54500-00	Non-Capital Assets	-	6,000	6,000	-
Property Services Total			64,608	302,000	147,000	-
Supplies	100-307-56103-00	Field Supplies	244	2,000	2,000	-
Supplies Total			244	2,000	2,000	-
Other Services	100-307-55100-00	Printing	-	1,000	1,000	-
	100-307-55500-00	Meeting Expenses	40	850	850	-
Other Services Total			40	1,850	1,850	-
Grand Total			\$ 256,892	\$ 320,850	\$ 165,850	\$ -

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Aquifer Management Services
Department: Land Stewardship

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-305-53102-00	EA State Resource Concern	\$ 3,339	\$ 13,000	\$ 13,000	\$ 50,000
Professional Technical Services Total			3,339	13,000	13,000	50,000
Property Services	100-305-54102-00	Equipment Maintenance & Repairs	610	1,500	1,500	1,500
	100-305-54300-00	Event Sponsorships	500	-	-	500
Property Services Total			1,110	1,500	1,500	2,000
Supplies	100-305-56103-00	Field Supplies	-	1,000	1,000	5,000
Supplies Total			-	1,000	1,000	5,000
Other Services	100-305-55100-00	Printing	-	2,000	2,000	1,000
	100-305-55500-00	Meeting Expenses	50	2,500	2,500	2,500
Other Services Total			50	4,500	4,500	3,500
Capital Assets	100-305-17500-00	Water Sampling/Monitoring Equipment CY	-	-	-	12,000
Capital Assets Total			-	-	-	12,000
Grand Total			\$ 4,499	\$ 20,000	\$ 20,000	\$ 72,500

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Aquifer Management Services
Department: Modeling

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-304-53100-00	Contractual Professional Services	\$ 13,031	\$ 15,000	\$ 15,000	\$ 80,000
	100-304-53118-00	EA Model	50,500	100,000	100,000	100,000
	100-304-53119-00	Groundwater Mgt Advisory Panel	50,309	15,000	15,000	15,000
Professional Technical Services Total			113,840	130,000	130,000	195,000
Property Services	100-304-54103-00	Facilities Maintenance	2,700	-	-	-
	100-304-54201-00	Equipment Rental	-	2,500	2,500	-
	100-304-54500-00	Non-Capital Assets	1,453	3,500	3,500	4,000
Property Services Total			4,153	6,000	6,000	4,000
Supplies	100-304-56103-00	Field Supplies	9,108	-	-	-
	100-304-56400-00	Electrical Services	651	-	-	-
Supplies Total			9,759	-	-	-
Other Services	100-304-55100-00	Printing	-	1,000	1,000	1,000
	100-304-55300-00	Telecommunication Services	6,465	-	-	-
	100-304-55500-00	Meeting Expenses	1,355	1,500	1,500	1,500
Other Services Total			7,820	2,500	2,500	2,500
Capital Assets	100-304-17500-00	Water Sampling/Monitoring Equipment CY	1,464	-	-	-
	100-304-17700-00	Computer Software CY	4,400	-	-	-
	100-304-17700-01	Computer Software CY	-	10,000	10,000	10,000
	100-304-17700-02	Computer Software CY	-	50,000	50,000	-
	100-304-17800-01	Computer Hardware CY	-	100,000	100,000	20,000
Capital Assets Total			5,864	160,000	160,000	30,000
Grand Total			\$ 141,436	\$ 298,500	\$ 298,500	\$ 231,500

Edwards Aquifer Authority
2021 Adopted Operating Budget

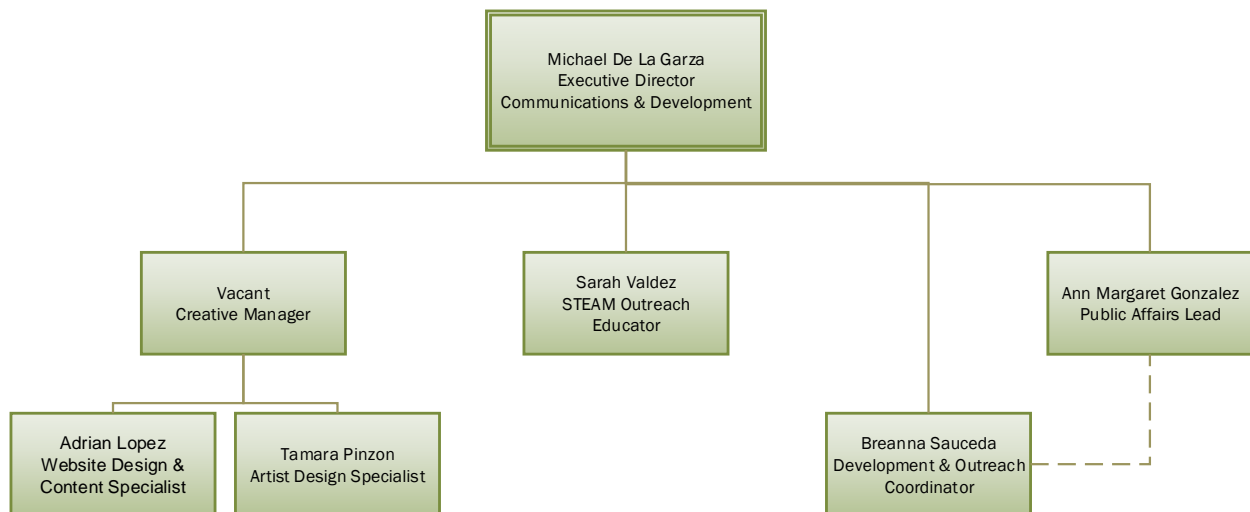
Division: Aquifer Management Services
Department: Remote Gauging

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Property Services	100-308-54102-00	Equipment Maintenance & Repairs	\$ 12,882	\$ 7,500	\$ 7,500	\$ -
	100-308-54103-00	Facilities Maintenance	3,738	-	-	-
	100-308-54202-00	Facilities Rental	11,214	-	-	-
	100-308-54500-00	Non-Capital Assets	-	10,000	10,000	-
Property Services Total			27,834	17,500	17,500	-
Supplies	100-308-56103-00	Field Supplies	1,177	5,000	5,000	-
Supplies Total			1,177	5,000	5,000	-
Other Services	100-308-55300-00	Telecommunication Services	11,188	20,000	20,000	-
	100-308-55800-00	Travel/Lodging	323	-	-	-
Other Services Total			11,511	20,000	20,000	-
Capital Assets	100-308-17500-00	Remote Monitoring Equipment CY	27,501	-	-	-
	100-308-17500-02	Remote Monitoring Equipment CY	-	-	-	-
Capital Assets Total			27,501	-	-	-
Grand Total			\$ 68,023	\$ 42,500	\$ 42,500	\$ -

COMMUNICATIONS & DEVELOPMENT DIVISION



Communications & Development Division



Communications & Development

The Communications & Development division strives to take a proactive, strategic approach to communication and outreach across all EAA operations to foster greater cohesion, collaboration, and consistency in public information dissemination. Additionally, the division is responsible for the administration of the Edwards Aquifer Conservancy (EAC), including planning and execution of activities focused on building awareness and financial support of the EAA and its mission. The Communications & Development division is comprised of the following departments:

- ✚ **General:** Expenses not directly associated with a specific operational program, such as salaries and benefits, conferences and training, meeting and travel, memberships, and subscriptions are reflected in this department.
- ✚ **Edwards Aquifer Conservancy:** The EAC solely supports and benefits the work of the EAA, including the establishment of programs and practices that protect habitat and species, sustain agricultural practices, promote water conservation, and support the development of water management solutions within the diverse Edwards Aquifer region. This coming year, the Conservancy will aggressively pursue funding for the Education Outreach Center planned for Morgan's Wonderland Camp, and the Field Research Observatory Complex which would be located on public lands just north of the Camp. These projects will occupy the Conservancy's time and energy and provide the impetus for additional funding initiatives. Additionally, the Next Generation initiative will increase fund development efforts and expectations.
- ✚ **Public Information:** To convey its mission in and throughout the community the department spearheads public information campaigns, employs a speakers' bureau, and undertakes media relations, social media & community outreach programs throughout the region. Furthermore, the EAA's communications team provides support and materials as needed to aid in the individual missions of all EAA programs, in terms of developing and sharing program-specific information with permit holders, stakeholders, and other interested parties. The migration of our website is complete and internally managed by EAA staff. Refreshing the website in the 2021 calendar year – the 25th anniversary of the Edwards Aquifer Authority -- will lead to enhanced opportunities to promote the EAA, in tandem with our already vigorous Social Media efforts, which will continue as well, including use of the NextDoor social platform.
- ✚ **School Education:** The EAA education program works with students and teachers in the region to educate them on water-related issues, specifically as they relate to the Edwards Aquifer. Funds are budgeted in this program for educational materials, website programming offerings, workshops and field trips for students and area teachers. This next year we will be occupied with formulating and executing an exhibit plan for the Education Outreach Center, which will become the primary outlet for education and information to be presented in an interactive and engaging manner for people of all ages.

Division Expenses, by Classification:

Expense Classification	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	\$ 387,303	\$ 409,944	\$ 409,944	\$ 537,581
Employee Benefits	145,997	131,114	131,114	182,644
Professional Technical Services	215,843	361,672	361,672	1,155,000
Property Services	32,615	108,928	108,928	126,428
Supplies	32,577	107,400	107,400	147,400
Other Services	32,256	82,500	82,500	91,500
Grand Total	\$ 846,591	\$ 1,201,558	\$ 1,201,558	\$ 2,240,553

Division Expenses, by Department:

Department	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
C&D - General	\$ 572,711	\$ 546,058	\$ 546,058	\$ 725,225
Public Information	227,893	469,500	469,500	1,301,828
School Education	45,987	186,000	186,000	213,500
Grand Total	\$ 846,591	\$ 1,201,558	\$ 1,201,558	\$ 2,240,553

Edwards Aquifer Authority
2021 Adopted Operating Budget

Communications & Development Division Summary

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	100-904-51200-00	Sick Leave	\$ 13,714	\$ -	\$ -	\$ -
	100-904-51300-00	Vacation Leave	20,278	-	-	-
	100-904-51400-00	Holiday Leave	23,004	-	-	-
	100-906-51000-00	Salaries & Wages	330,306	409,944	409,944	537,581
Salaries & Wages Total			387,303	409,944	409,944	537,581
Employee Benefits	100-906-52002-00	Employer FICA & Medicare	20,560	31,361	31,361	41,125
	100-906-52003-00	Retirement Contributions	(280)	38,658	38,658	50,694
	100-906-52004-00	LT Disability Insurance	1,186	1,271	1,271	1,666
	100-906-52005-00	Health Insurance	34,344	37,492	37,492	59,469
	100-906-52006-00	Dental Insurance	2,453	1,990	1,990	2,322
	100-906-52008-00	State Unemployment Tax	829	1,620	1,620	1,891
	100-906-52024-00	Life & AD&D Insurance	1,915	1,623	1,623	2,129
	100-906-52035-00	Medical Allowance Reimbursement	26,089	15,000	15,000	21,248
	100-906-52100-00	Allowances	2,100	2,100	2,100	2,100
	100-906-52103-00	Pension Expense	56,801	-	-	-
Employee Benefits Total			145,997	131,114	131,114	182,644
Professional Technical Services	100-006-53100-00	Contractual Professional Services	38,625	-	-	-
	100-403-53100-00	Contractual Professional Services	141,070	271,672	271,672	1,050,000
	100-405-53100-00	Contractual Professional Services	36,148	90,000	90,000	105,000
Professional Technical Services Total			215,843	361,672	361,672	1,155,000
Property Services	100-403-54104-00	Hosting, SAAS and Support Agreements	-	1,428	1,428	1,428
	100-403-54202-00	Facilities Rental	7,038	15,000	15,000	15,000
	100-403-54300-00	Event Sponsorships	20,577	65,000	65,000	75,000
	100-405-54300-00	Event Sponsorships	5,000	20,000	20,000	30,000
	100-405-54500-00	Non-Capital Assets	-	7,500	7,500	5,000
Property Services Total			32,615	108,928	108,928	126,428
Supplies	100-403-56102-00	Promotional Supplies	11,951	35,000	35,000	45,000
	100-403-56105-00	Office Supplies	433	5,000	5,000	5,000
	100-403-56106-00	Clothing	-	-	-	5,000
	100-403-56107-00	Event Materials and Supplies	15,112	20,000	20,000	40,000
	100-403-56501-00	Memberships	425	400	400	400
	100-403-56502-00	Subscriptions & Publications	4,429	5,000	5,000	5,000
	100-405-56102-00	Promotional Supplies	67	35,000	35,000	40,000
	100-405-56105-00	Office Supplies	-	5,000	5,000	5,000
	100-405-56502-00	Subscriptions & Publications	160	2,000	2,000	2,000
Supplies Total			32,577	107,400	107,400	147,400
Other Services	100-006-55400-00	Conferences, Seminars & Training	730	5,000	5,000	5,000
	100-006-55500-00	Meeting Expenses	56	-	-	-
	100-403-55100-00	Printing	19,544	40,000	40,000	50,000
	100-403-55500-00	Meeting Expenses	7,314	11,000	11,000	10,000
	100-405-55100-00	Printing	4,596	25,000	25,000	25,000
	100-405-55500-00	Meeting Expenses	16	1,500	1,500	1,500
Other Services Total			32,256	82,500	82,500	91,500
Grand Total			\$ 846,591	\$ 1,201,558	\$ 1,201,558	\$ 2,240,553

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Communications & Development
Department: General

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	100-904-51200-00	Sick Leave	\$ 13,714	\$ -	\$ -	\$ -
	100-904-51300-00	Vacation Leave	20,278	-	-	-
	100-904-51400-00	Holiday Leave	23,004	-	-	-
	100-906-51000-00	Salaries & Wages	330,306	409,944	409,944	537,581
Salaries & Wages Total			387,303	409,944	409,944	537,581
Employee Benefits	100-906-52002-00	Employer FICA & Medicare	20,560	31,361	31,361	41,125
	100-906-52003-00	Retirement Contributions	(280)	38,658	38,658	50,694
	100-906-52004-00	LT Disability Insurance	1,186	1,271	1,271	1,666
	100-906-52005-00	Health Insurance	34,344	37,492	37,492	59,469
	100-906-52006-00	Dental Insurance	2,453	1,990	1,990	2,322
	100-906-52008-00	State Unemployment Tax	829	1,620	1,620	1,891
	100-906-52024-00	Life & AD&D Insurance	1,915	1,623	1,623	2,129
	100-906-52035-00	Medical Allowance Reimbursement	26,089	15,000	15,000	21,248
	100-906-52100-00	Allowances	2,100	2,100	2,100	2,100
	100-906-52103-00	Pension Expense	56,801			
Employee Benefits Total			145,997	131,114	131,114	182,644
Professional Technical Services	100-006-53100-00	Contractual Professional Services	38,625	-	-	-
Professional Technical Services Total			38,625	-	-	-
Other Services	100-006-55400-00	Conferences, Seminars & Training	730	5,000	5,000	5,000
	100-006-55500-00	Meeting Expenses	56	-	-	-
Other Services Total			786	5,000	5,000	5,000
Grand Total			\$ 572,711	\$ 546,058	\$ 546,058	\$ 725,225

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Communications & Development
Department: Public Information

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-403-53100-00	Contractual Professional Services	\$ 141,070	\$ 271,672	\$ 271,672	\$ 1,050,000
Professional Technical Services Total			141,070	271,672	271,672	1,050,000
Property Services	100-403-54104-00	Hosting, SAAS and Support Agreements	-	1,428	1,428	1,428
	100-403-54202-00	Facilities Rental	7,038	15,000	15,000	15,000
	100-403-54300-00	Event Sponsorships	20,577	65,000	65,000	75,000
Property Services Total			27,615	81,428	81,428	91,428
Supplies	100-403-56102-00	Promotional Supplies	11,951	35,000	35,000	45,000
	100-403-56105-00	Office Supplies	433	5,000	5,000	5,000
	100-403-56106-00	Clothing	-	-	-	5,000
	100-403-56107-00	Event Materials and Supplies	15,112	20,000	20,000	40,000
	100-403-56501-00	Memberships	425	400	400	400
	100-403-56502-00	Subscriptions & Publications	4,429	5,000	5,000	5,000
Supplies Total			32,350	65,400	65,400	100,400
Other Services	100-403-55100-00	Printing	19,544	40,000	40,000	50,000
	100-403-55500-00	Meeting Expenses	7,314	11,000	11,000	10,000
Other Services Total			26,858	51,000	51,000	60,000
Grand Total			\$ 227,893	\$ 469,500	\$ 469,500	\$ 1,301,828

Edwards Aquifer Authority
2021 Adopted Operating Budget

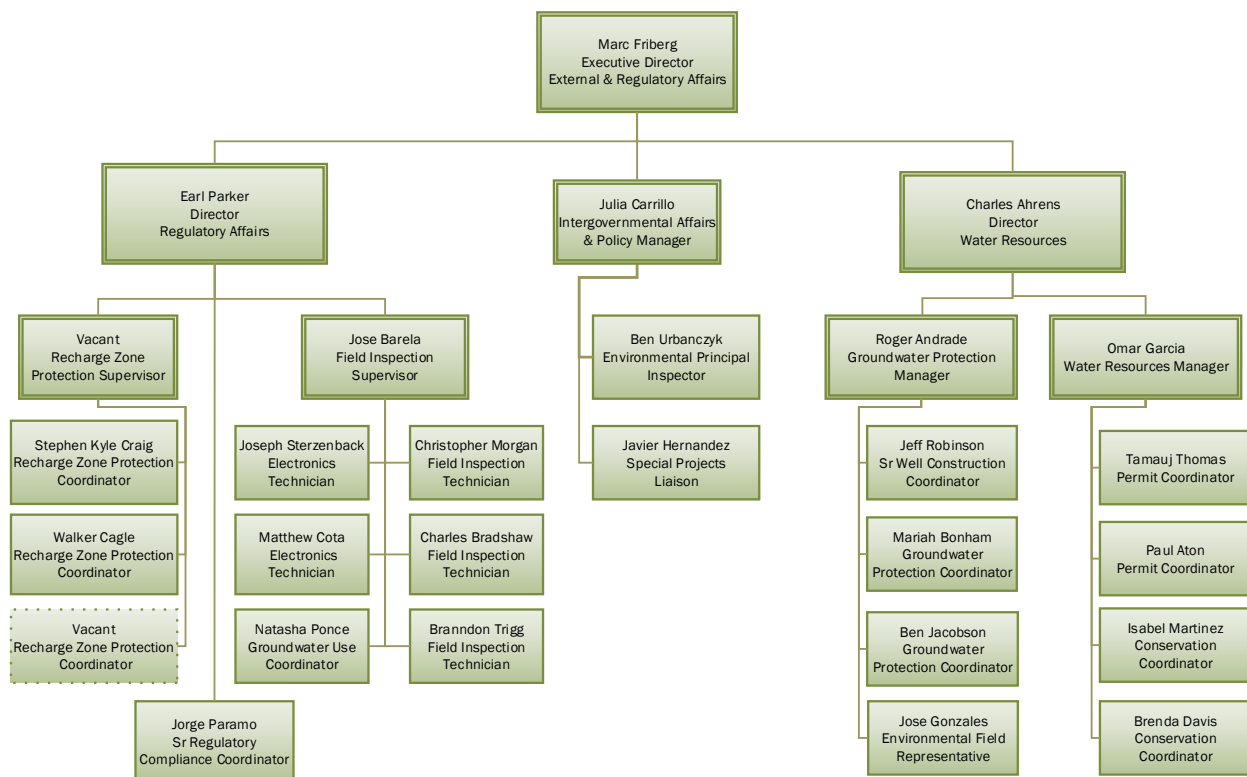
Division: Communications & Development
Department: School Education

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-405-53100-00	Contractual Professional Services	\$ 36,148	\$ 90,000	\$ 90,000	\$ 105,000
Professional Technical Services Total			36,148	90,000	90,000	105,000
Property Services	100-405-54300-00	Event Sponsorships	5,000	20,000	20,000	30,000
	100-405-54500-00	Non-Capital Assets	-	7,500	7,500	5,000
Property Services Total			5,000	27,500	27,500	35,000
Supplies	100-405-56102-00	Promotional Supplies	67	35,000	35,000	40,000
	100-405-56105-00	Office Supplies	-	5,000	5,000	5,000
	100-405-56502-00	Subscriptions & Publications	160	2,000	2,000	2,000
Supplies Total			227	42,000	42,000	47,000
Other Services	100-405-55100-00	Printing	4,596	25,000	25,000	25,000
	100-405-55500-00	Meeting Expenses	16	1,500	1,500	1,500
Other Services Total			4,612	26,500	26,500	26,500
Grand Total			\$ 45,987	\$ 186,000	\$ 186,000	\$ 213,500

EXTERNAL & REGULATORY AFFAIRS DIVISION










External & Regulatory Affairs Division



External & Regulatory Affairs

The External & Regulatory Affairs division objective is to help effectively manage, enhance, and protect the Edwards Aquifer by administering and enforcing the EAA's rules by: managing production from the aquifer through a comprehensive permitting, metering, and drought management system; serving as a resource to the regulated community and area stakeholders; protecting and conserving the aquifer through the Recharge Zone Protection and Conservation programs; and increasing awareness and understanding of the EAA through intergovernmental outreach efforts, including communicating critical issues clearly and concisely, increasing proactive efforts to build support of the EAA mission throughout the region, and ensuring good communication with all levels of government. The External and Regulatory Affairs division is comprised of the following departments:

-  **General:** Expenses not directly associated with a specific operational program, such as salaries and benefits, conferences and training, meetings and travel, memberships, and subscriptions are reflected in this department.
-  **Abandoned Well Closure:** Permanently closing or rehabilitating abandoned wells is the responsibility of the property owner. However, the EAA is committed to identifying alternative funding mechanisms, including needs-based financial assistance to help bring existing wells into compliance with the law and to protect the water quality of the aquifer.
-  **Elections:** The Edwards Aquifer Authority Act requires the EAA to hold elections for director positions on the general election day in November of every even-numbered year. EAA directors serve staggered four-year terms.
-  **Intergovernmental Relations:** The EAA was created by the Texas Legislature and as such maintains ongoing communications with the legislature and other political and governmental entities. These include, but are not limited to, various committees of the House and Senate, including the Edwards Aquifer Legislative Oversight Committee, regional water planning groups, groundwater management areas, and other water-related regulatory or planning entities. This program coordinates activities such as the gathering and sharing of pertinent information with legislative bodies and other governmental entities and assisting in the planning of water management on a regional basis for both groundwater and surface water to help meet future needs.
-  **Meters:** Meters are required on all non-exempt Edwards Aquifer wells. The meter program manages a network of EAA-installed meters on approximately 600 irrigation wells and maintains records for approximately 1,000 industrial and municipal wells. EAA staff checks and reads every meter at least once a year, and more often, as appropriate. The meter program gathers and maintains data related to meter registration and groundwater use reporting for the EAA. In addition, the program manages the EAA's Remote Meter and Meter Accuracy Verification programs.
-  **Recharge Enhancement:** The Recharge Enhancement program oversees the EAA's precipitation enhancement (cloud seeding) program to increase recharge and reduce irrigation demand.

 **Regulatory Affairs and Water Resources:** The *Regulatory Affairs* program administers several regulatory programs related to groundwater production and protection. This includes regulating the metering and reporting of groundwater withdrawals, the storage of regulated materials, aboveground and underground storage tanks, and the overall, general enforcement of all EAA rules. The program oversees water quality-oriented regulatory matters, including assisting agricultural aboveground storage tank owners and operators with proper containment measures and operational practices. The *Water Resources* program focuses on the administration of both groundwater withdrawal and well construction permits and water conservation. This program administers EAA groundwater withdrawal right permits, issues groundwater well construction permits, manages and helps enforce pumping reductions mandated with the EAA Act and EAA rules during times of drought, enforces well construction and use standards, and helps to facilitate conservation through an EAA groundwater conservation program, which includes an internal grant program. This program also ensures permit holders are in compliance with all EAA Rules for such things as groundwater use reporting. As such, funding for enforcement of non-compliance is also included as part of this program area. The Water Resources program also helps to address increasing water demands, extreme weather variability, and mandated reductions in pumping during critical times. The EAA's Groundwater Conservation Plan and related programs help users improve water-use efficiency. In addition, the program also helps administer the Edwards Aquifer Habitat Conservation Plan Aquifer Storage and Recharge Program and Voluntary Irrigation Suspension Program Option.

Division Expenses, by Classification:

Expense Classification	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	\$ 2,070,817	\$ 2,355,521	\$ 2,355,521	\$ 2,491,503
Employee Benefits	716,288	704,864	704,864	812,524
Professional Technical Services	324,299	1,600,211	675,725	1,086,266
Property Services	40,294	120,655	93,655	149,580
Supplies	10,836	22,100	22,100	24,100
Other Services	30,473	50,815	48,815	59,620
Other Expenses	199,065	100,000	100,000	200,000
Capital Assets	27,023	3,000	3,000	3,000
Grand Total	\$ 3,419,095	\$ 4,957,166	\$ 4,003,680	\$ 4,826,593

Division Expenses, by Department:

Department	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
ERA - General	\$ 2,805,820	\$ 3,090,585	\$ 3,090,585	\$ 3,336,227
Abandoned Well Closure	-	257,000	-	250,000
Elections	(24,975)	400,000	-	-
Groundwater Protection	-	20,000	20,000	-
Intergovernmental Relations	134,629	202,000	202,000	205,000
Meters	111,497	154,520	154,520	198,750
Recharge Enhancement	163,000	163,000	163,000	172,780
Regulatory Affairs & Water Resou	229,124	670,061	373,575	663,836
Grand Total	\$ 3,419,095	\$ 4,957,166	\$ 4,003,680	\$ 4,826,593

Note: 2021 Adopted Budget amounts related to Groundwater Protection are included in other departments.

Edwards Aquifer Authority
2021 Adopted Operating Budget

External & Regulatory Affairs Division Summary

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	100-904-51000-00	Salaries & Wages	\$ 1,739,907	\$ 2,355,521	\$ 2,355,521	\$ 2,491,503
	100-904-51100-00	Overtime	1,225	-	-	-
	100-904-51200-00	Sick Leave	66,228	-	-	-
	100-904-51300-00	Vacation Leave	145,042	-	-	-
	100-904-51400-00	Holiday Leave	118,415	-	-	-
Salaries & Wages Total			2,070,817	2,355,521	2,355,521	2,491,503
Employee Benefits	100-904-52002-00	Employer FICA & Medicare	150,079	180,197	180,197	190,600
	100-904-52003-00	Retirement Contributions	2,156	222,126	222,126	234,949
	100-904-52004-00	LT Disability Insurance	5,716	7,302	7,302	7,724
	100-904-52005-00	Health Insurance	130,901	187,459	187,459	254,869
	100-904-52006-00	Dental Insurance	9,849	9,950	9,950	9,950
	100-904-52008-00	State Unemployment Tax	3,850	8,102	8,102	8,102
	100-904-52024-00	Life & AD&D Insurance	9,240	9,328	9,328	9,866
	100-904-52035-00	Medical Allowance Reimbursement	114,325	75,000	75,000	91,064
	100-904-52100-00	Allowances	4,800	5,400	5,400	5,400
	100-904-52103-00	Pension Expense	281,549	-	-	-
	100-904-52105-00	401a Money Purchase Plan Contributions	3,822	-	-	-
Employee Benefits Total			716,288	704,864	704,864	812,524
Professional Technical Services	100-309-53105-00	Precipitation Enhancement	163,000	163,000	163,000	172,780
	100-401-53150-00	Election Expense	(24,975)	400,000	-	-
	100-402-53143-00	Legislative Services	124,308	150,000	150,000	150,000
	100-402-53145-00	Region L	81	17,000	17,000	17,000
	100-402-53155-00	Intergovernmental Cooperative	756	25,000	25,000	23,000
	100-406-53100-00	Contractual Professional Services	44,546	52,000	52,000	29,000
	100-407-53100-00	Contractual Professional Services	16,583	115,000	105,000	158,000
	100-408-53100-00	Contractual Professional Services	-	15,000	15,000	-
	225-407-53100-00	Contractual Professional Services	-	435,211	148,725	286,486
	235-311-53100-00	Contractual Professional Services	-	225,000	-	250,000
	235-311-53117-00	Well Logging - Pilot Program	-	3,000	-	-
Professional Technical Services Total			324,299	1,600,211	675,725	1,086,266
Property Services	100-402-54300-00	Event Sponsorships	5,500	5,000	5,000	5,000
	100-406-54102-00	Equipment Maintenance & Repairs	27,730	22,225	22,225	7,000
	100-406-54104-00	Hosting, SAAS and Support Agreements	-	11,680	11,680	13,680
	100-406-54201-00	Equipment Rental	-	1,000	1,000	1,000
	100-406-54202-00	Facilities Rental	-	1,000	1,000	-
	100-406-54500-00	Non-Capital Assets	7,064	40,750	40,750	110,900
	100-407-54201-00	Equipment Rental	-	2,000	2,000	2,000
	100-407-54500-00	Non-Capital Assets	-	10,000	10,000	10,000
	235-311-54201-00	Equipment Rental	-	1,000	-	-
	235-311-54500-00	Non-Capital Assets	-	26,000	-	-
Property Services Total			40,294	120,655	93,655	149,580
Supplies	100-004-56501-00	Memberships	3,598	3,000	3,000	5,000
	100-004-56502-00	Subscriptions & Publications	-	6,000	6,000	6,000
	100-402-56502-00	Subscriptions & Publications	3,450	-	-	5,000
	100-406-56103-00	Field Supplies	3,775	6,000	6,000	6,000
	100-406-56400-00	Electrical Services	13	-	-	-
	100-407-56103-00	Field Supplies	-	2,000	2,000	2,000
	100-407-56105-00	Office Supplies	-	100	100	100
	100-408-56103-00	Field Supplies	-	5,000	5,000	-
Supplies Total			\$ 10,836	\$ 22,100	\$ 22,100	\$ 24,100
Other Services	100-004-55400-00	Conferences, Seminars & Training	\$ 12,484	\$ 15,000	\$ 15,000	\$ 15,000
	100-004-55500-00	Meeting Expenses	2,633	3,200	3,200	3,200
	100-402-55500-00	Meeting Expenses	534	5,000	5,000	5,000
	100-406-55100-00	Printing	-	750	750	750
	100-406-55300-00	Telecommunication Services	14,052	18,615	18,615	29,920
	100-406-55500-00	Meeting Expenses	30	500	500	500
	100-407-55100-00	Printing	-	4,750	4,750	4,750
	100-407-55200-00	Public & Legal Notices	(61)	-	-	-
	100-407-55500-00	Meeting Expenses	801	1,000	1,000	500
	235-311-55200-00	Public & Legal Notices	-	2,000	-	-
Other Services Total			30,473	50,815	48,815	59,620
Other Expenses	100-407-58100-00	Conservation Initiatives	199,065	100,000	100,000	200,000
Other Expenses Total			199,065	100,000	100,000	200,000
Capital Assets	100-004-17800-01	Computer Hardware CY	-	3,000	3,000	3,000
	100-406-17500-00	Water Meters CY	14,287	-	-	-
	100-407-17700-00	Computer Software CY	12,736	-	-	-
Capital Assets Total			27,023	3,000	3,000	3,000
Grand Total			\$ 3,419,095	\$ 4,957,166	\$ 4,003,680	\$ 4,826,593

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: External & Regulatory Affairs
Department: General

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	100-904-51000-00	Salaries & Wages	\$ 1,739,907	\$ 2,355,521	\$ 2,355,521	\$ 2,491,503
	100-904-51100-00	Overtime	1,225	-	-	-
	100-904-51200-00	Sick Leave	66,228	-	-	-
	100-904-51300-00	Vacation Leave	145,042	-	-	-
	100-904-51400-00	Holiday Leave	118,415	-	-	-
Salaries & Wages Total			2,070,817	2,355,521	2,355,521	2,491,503
Employee Benefits	100-904-52002-00	Employer FICA & Medicare	150,079	180,197	180,197	190,600
	100-904-52003-00	Retirement Contributions	2,156	222,126	222,126	234,949
	100-904-52004-00	LT Disability Insurance	5,716	7,302	7,302	7,724
	100-904-52005-00	Health Insurance	130,901	187,459	187,459	254,869
	100-904-52006-00	Dental Insurance	9,849	9,950	9,950	9,950
	100-904-52008-00	State Unemployment Tax	3,850	8,102	8,102	8,102
	100-904-52024-00	Life & AD&D Insurance	9,240	9,328	9,328	9,866
	100-904-52035-00	Medical Allowance Reimbursement	114,325	75,000	75,000	91,064
	100-904-52100-00	Allowances	4,800	5,400	5,400	5,400
	100-904-52103-00	Pension Expense	281,549	-	-	-
	100-904-52105-00	401a Money Purchase Plan Contributions	3,822	-	-	-
Employee Benefits Total			716,288	704,864	704,864	812,524
Supplies	100-004-56501-00	Memberships	3,598	3,000	3,000	5,000
	100-004-56502-00	Subscriptions & Publications	-	6,000	6,000	6,000
Supplies Total			3,598	9,000	9,000	11,000
Other Services	100-004-55400-00	Conferences, Seminars & Training	12,484	15,000	15,000	15,000
	100-004-55500-00	Meeting Expenses	2,633	3,200	3,200	3,200
Other Services Total			15,117	18,200	18,200	18,200
Capital Assets	100-004-17800-01	Computer Hardware CY	-	3,000	3,000	3,000
Capital Assets Total			-	3,000	3,000	3,000
Grand Total			\$ 2,805,820	\$ 3,090,585	\$ 3,090,585	\$ 3,336,227

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: External & Regulatory Affairs
Department: Abandoned Well Closure

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	235-311-53100-00	Contractual Professional Services	\$ -	\$ 225,000	\$ -	\$ 250,000
	235-311-53117-00	Well Logging - Pilot Program	-	3,000	-	-
Professional Technical Services Total			-	228,000	-	250,000
Property Services	235-311-54201-00	Equipment Rental	-	1,000	-	-
	235-311-54500-00	Non-Capital Assets	-	26,000	-	-
Property Services Total			-	27,000	-	-
Other Services	235-311-55200-00	Public & Legal Notices	-	2,000	-	-
Other Services Total			-	2,000	-	-
Grand Total			\$ -	\$ 257,000	\$ -	\$ 250,000

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: External & Regulatory Affairs
Department: Elections

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-401-53150-00	Election Expense	\$ (24,975)	\$ 400,000	\$ -	\$ -
Professional Technical Services Total			(24,975)	400,000	-	-
Grand Total			\$ (24,975)	\$ 400,000	\$ -	\$ -

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: External & Regulatory Affairs
Department: Groundwater Protection

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-408-53100-00	Contractual Professional Services	\$ -	\$ 15,000	\$ 15,000	\$ -
Professional Technical Services Total			-	15,000	15,000	-
Supplies	100-408-56103-00	Field Supplies	-	5,000	5,000	-
Supplies Total			-	5,000	5,000	-
Grand Total			\$ -	\$ 20,000	\$ 20,000	\$ -

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: External & Regulatory Affairs
Department: Intergovernmental Relations

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-402-53143-00	Legislative Services	\$ 124,308	\$ 150,000	\$ 150,000	\$ 150,000
	100-402-53145-00	Region L	81	17,000	17,000	17,000
	100-402-53155-00	Intergovernmental Cooperative	756	25,000	25,000	23,000
Professional Technical Services Total			125,145	192,000	192,000	190,000
Property Services	100-402-54300-00	Event Sponsorships	5,500	5,000	5,000	5,000
Property Services Total			5,500	5,000	5,000	5,000
Supplies	100-402-56502-00	Subscriptions & Publications	3,450	-	-	5,000
Supplies Total			3,450	-	-	5,000
Other Services	100-402-55500-00	Meeting Expenses	534	5,000	5,000	5,000
Other Services Total			534	5,000	5,000	5,000
Grand Total			\$ 134,629	\$ 202,000	\$ 202,000	\$ 205,000

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: External & Regulatory Affairs
Department: Meters

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-406-53100-00	Contractual Professional Services	\$ 44,546	\$ 52,000	\$ 52,000	\$ 29,000
Professional Technical Services Total			44,546	52,000	52,000	29,000
Property Services	100-406-54102-00	Equipment Maintenance & Repairs	27,730	22,225	22,225	7,000
	100-406-54104-00	Hosting, SAAS and Support Agreements	-	11,680	11,680	13,680
	100-406-54201-00	Equipment Rental	-	1,000	1,000	1,000
	100-406-54202-00	Facilities Rental	-	1,000	1,000	-
	100-406-54500-00	Non-Capital Assets	7,064	40,750	40,750	110,900
Property Services Total			34,794	76,655	76,655	132,580
Supplies	100-406-56103-00	Field Supplies	3,775	6,000	6,000	6,000
	100-406-56400-00	Electrical Services	13	-	-	-
Supplies Total			3,788	6,000	6,000	6,000
Other Services	100-406-55100-00	Printing	-	750	750	750
	100-406-55300-00	Telecommunication Services	14,052	18,615	18,615	29,920
	100-406-55500-00	Meeting Expenses	30	500	500	500
Other Services Total			14,082	19,865	19,865	31,170
Capital Assets	100-406-17500-00	Water Meters CY	14,287	-	-	-
Capital Assets Total			14,287	-	-	-
Grand Total			\$ 111,497	\$ 154,520	\$ 154,520	\$ 198,750

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: External & Regulatory Affairs
Department: Recharge Enhancement

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-309-53105-00	Precipitation Enhancement	\$ 163,000	\$ 163,000	\$ 163,000	\$ 172,780
Professional Technical Services Total			163,000	163,000	163,000	172,780
Grand Total			\$ 163,000	\$ 163,000	\$ 163,000	\$ 172,780

Edwards Aquifer Authority
2021 Adopted Operating Budget

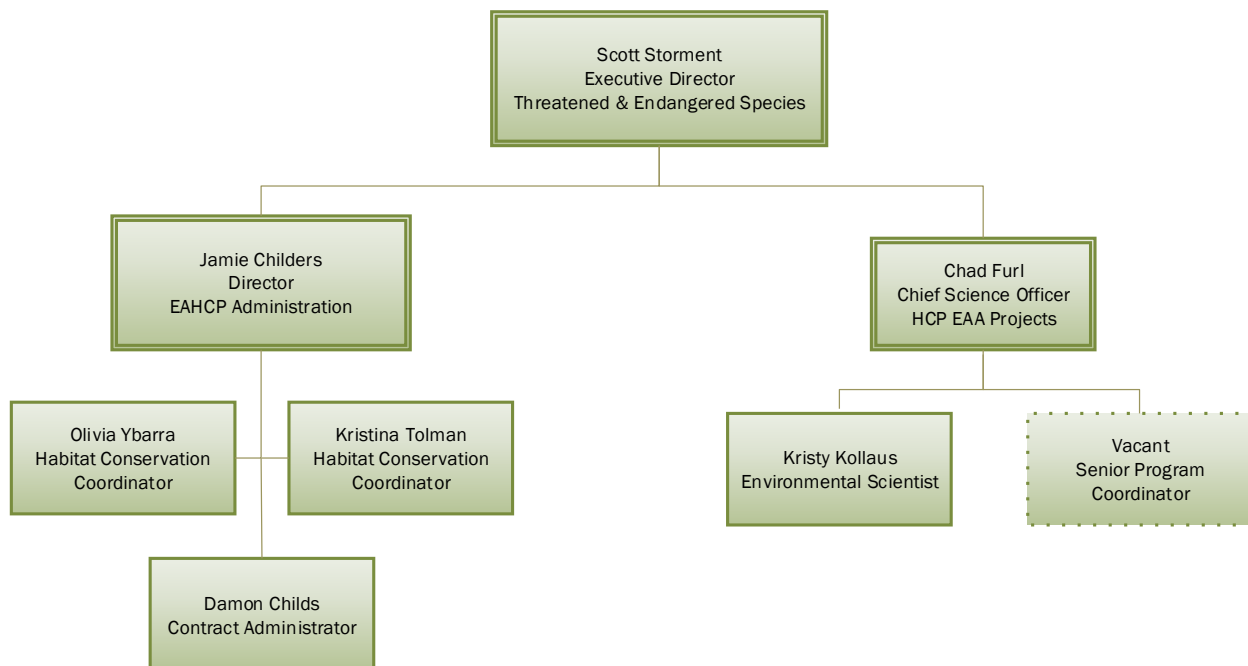
Division: External & Regulatory Affairs
Department: Regulatory Affairs & Water Resources

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	100-407-53100-00	Contractual Professional Services	\$ 16,583	\$ 115,000	\$ 105,000	\$ 158,000
	225-407-53100-00	Contractual Professional Services	-	435,211	148,725	286,486
Professional Technical Services Total			16,583	550,211	253,725	444,486
Property Services	100-407-54201-00	Equipment Rental	-	2,000	2,000	2,000
	100-407-54500-00	Non-Capital Assets	-	10,000	10,000	10,000
Property Services Total			-	12,000	12,000	12,000
Supplies	100-407-56103-00	Field Supplies	-	2,000	2,000	2,000
	100-407-56105-00	Office Supplies	-	100	100	100
Supplies Total			-	2,100	2,100	2,100
Other Services	100-407-55100-00	Printing	-	4,750	4,750	4,750
	100-407-55200-00	Public & Legal Notices	(61)			
	100-407-55500-00	Meeting Expenses	801	1,000	1,000	500
Other Services Total			740	5,750	5,750	5,250
Other Expenses	100-407-58100-00	Conservation Initiatives	199,065	100,000	100,000	200,000
Other Expenses Total			199,065	100,000	100,000	200,000
Capital Assets	100-407-17700-00	Computer Software CY	12,736	-	-	-
Capital Assets Total			12,736	-	-	-
Grand Total			\$ 229,124	\$ 670,061	\$ 373,575	\$ 663,836

**EDWARDS AQUIFER HABITAT
CONSERVATION PLAN FUND –
THREATENED & ENDANGERED SPECIES
DIVISION**









Threatened & Endangered Species Division



* NOTE: The Chief Science Officer and Environmental Scientist budgetary dollars are included in the External and Regulatory Affairs division budget. However, these positions report to the Executive Director - Threatened & Endangered Species.

Threatened & Endangered Species

The Threatened & Endangered Species division is responsible for administering and managing all activities related to the Edwards Aquifer Habitat Conservation Plan (EAHCP). This includes managing all EAHCP related activities associated with the Edwards Aquifer Authority, the City of San Marcos, the City of New Braunfels, Texas State University, and the San Antonio Water System. The Threatened & Endangered Species division is comprised of the following programs:

-  **Program Administration:** includes all expenses associated with the program management team. This includes salaries and benefits, travel costs, contractual professional services, EAHCP related meeting and miscellaneous expenses.
-  **Springflow Protection:** Springflow Protection includes those measures designed to protect and maintain spring flow in the Comal and San Marcos spring systems. These activities include the Regional Water Conservation Program, the VISPO, and the SAWS-ASR program.
-  **San Marcos Springs:** San Marcos Springs expenses include all minimization and mitigation measures as well as monitoring measures in the San Marcos spring system. This includes habitat restoration, invasive plant and animal species control, riparian restoration, water quality protection measures, enhanced water quality monitoring, and biological monitoring.
-  **Comal Springs:** Comal Springs expenses include all minimization and mitigation measures as well as monitoring measures in the Comal spring system. This includes habitat restoration, invasive plant and animal species control, riparian restoration, water quality protection measures, flow-split management, enhanced water quality monitoring, and biological monitoring.
-  **Applied Research:** Research expenses in this category are designed to support program adaptive management.
-  **Refugia:** Refugia includes costs primarily associated with the USFWS providing refugia operations and research on covered species at the San Marcos Aquatic Resources Center (SMARC) and the Uvalde National Fish Hatchery (UNFH). Other expenses include annual reporting, meetings and presentations.

Division Expenses, by Classification:

Expense Classification	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	\$ 369,195	\$ 498,347	\$ 498,347	\$ 519,254
Employee Benefits	135,924	157,088	157,088	168,752
Professional Technical Services	16,983,820	13,702,138	13,652,138	12,919,381
Property Services	6,555	1,500	1,500	6,000
Supplies	20,551	27,500	27,500	8,500
Other Services	35,385	55,500	55,500	50,500
Other Expenses	(3,686)			
Capital Assets	13,269	28,500	28,500	10,000
Depreciation	48,390	-	-	-
Grand Total	\$ 17,609,403	\$ 14,470,573	\$ 14,420,573	\$ 13,682,387

Division Expenses, by EAHCP Program:

Department	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Program Administration	\$ 761,876	\$ 1,033,435	\$ 983,435	\$ 1,068,006
Springflow Protection	13,363,784	9,408,319	9,408,319	8,519,505
San Marcos Springs	937,480	1,133,120	1,133,120	1,790,806
Comal Springs	778,365	1,132,050	1,132,050	876,730
Applied Research	88,847	250,000	250,000	250,000
Refugia	1,679,051	1,513,649	1,513,649	1,177,340
Grand Total	\$ 17,609,403	\$ 14,470,573	\$ 14,420,573	\$ 13,682,387

Edwards Aquifer Authority
2021 Adopted Operating Budget

Threatened & Endangered Species Division Summary

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	245-905-51000-00	Salaries & Wages	\$ 313,414	\$ 498,347	\$ 498,347	\$ 519,254
	245-905-51100-00	Overtime	-	-	-	-
	245-905-51200-00	Sick Leave	13,614	-	-	-
	245-905-51300-00	Vacation Leave	14,818	-	-	-
	245-905-51400-00	Holiday Leave	21,228	-	-	-
	245-905-51500-00	Compensated Absences	6,121	-	-	-
Salaries & Wages Total			369,195	498,347	498,347	519,254
Employee Benefits	245-905-52002-00	Employer FICA & Medicare	25,992	38,124	38,124	39,723
	245-905-52003-00	Retirement Contributions	(16)	46,994	46,994	48,966
	245-905-52004-00	LT Disability Insurance	1,127	1,545	1,545	1,610
	245-905-52005-00	Health Insurance	26,245	43,740	43,740	50,974
	245-905-52006-00	Dental Insurance	2,043	2,322	2,322	1,990
	245-905-52008-00	State Unemployment Tax	759	1,890	1,890	1,620
	245-905-52024-00	Life & AD&D Insurance	1,776	1,973	1,973	2,056
	245-905-52035-00	Medical Allowance Reimbursement	17,668	17,500	17,500	18,213
	245-905-52100-00	Allowances	3,000	3,000	3,000	3,600
	245-905-52103-00	Pension Expense	57,330	-	-	-
Employee Benefits Total			135,924	157,088	157,088	168,752
Professional Technical Services	245-005-53100-00	Contractual Professional Services	167,301	313,000	263,000	320,000
	245-005-53100-01	NAS Science Review	-	-	-	-
	245-502-53200-01	SAWS ASR Leasing	5,956,649	5,891,594	5,891,594	6,009,530
	245-502-53200-02	SAWS ASR O&M	557,458	408,255	408,255	-
	245-502-53200-03	Regional Municipal Water Conservation	4,507,750	600,400	600,400	-
	245-502-53200-04	VISPO	2,341,927	2,508,070	2,508,070	2,509,975
	245-503-53200-05	Biological Monitoring	184,918	371,929	371,929	371,929
	245-503-53200-06	Water Quality Monitoring	74,285	146,205	146,205	20,000
	245-503-53202-01	TX Wild Rice Enh./Restoration	112,000	20,000	20,000	20,000
	245-503-53202-03	Non-Native Plant Spec Control	125,940	200,000	200,000	200,000
	245-503-53202-06	Bank Stabilization/Permanent Access Points	-	-	-	-
	245-503-53204-00	LID/BMP Management	251,492	200,000	200,000	1,000,000
	245-503-53204-01	Litter Control/Floating Vegetation	45,550	46,986	46,986	47,121
	245-503-53204-03	Household Hazardous Waste Program	30,000	30,000	30,000	30,000
	245-503-53204-04	Management - Key Public Rec Areas	56,000	56,000	56,000	56,000
	245-503-53204-05	Non-Native Animal Species Control	22,774	23,000	23,000	23,256
	245-503-53204-06	Restoration - Riparian Zones	20,000	20,000	20,000	20,000
	245-504-53200-05	Biological Monitoring	210,855	383,845	383,845	383,845
	245-504-53200-06	Water Quality Monitoring	74,285	146,205	146,205	20,000
	245-504-53201-01	Old Channel Restoration	49,994	50,000	50,000	50,000
	245-504-53201-02	Flow Split Management	-	-	-	-
	245-504-53201-03	Aquatic Vegetation Restoration	99,988	100,000	100,000	100,000
	245-504-53201-05	Decaying Vegetation Removal	-	15,000	15,000	15,000
	245-504-53201-06	Riparian Improvement - Riffle Beetle	26,397	10,000	10,000	5,000
	245-504-53201-07	Gill Parasite Control	9,996	10,000	10,000	10,000
	245-504-53204-00	LID/BMP Management	90,837	155,000	155,000	100,000
	245-504-53204-01	Litter Control/Floating Vegetation	20,349	30,000	30,000	25,000
	245-504-53204-03	Household Hazardous Waste Program	30,000	38,000	38,000	40,385
	245-504-53204-05	Non-Native Animal Species Control	55,000	50,000	50,000	40,000
	245-504-53204-06	Restoration - Riparian Zones	102,155	125,000	125,000	85,000
	245-505-53200-09	Applied Research	80,869	240,000	240,000	240,000
	245-506-53200-08	NFHTC Refugia	1,679,051	1,513,649	1,513,649	1,177,340
Professional Technical Services Total			16,983,820	13,702,138	13,652,138	12,919,381
Property Services	245-005-54500-00	Non-Capital Furniture & Equipment	555	1,500	1,500	6,000
	245-503-54500-00	Non-Capital Furniture & Equipment	-	-	-	-
	245-504-54500-00	Non-Capital Furniture & Equipment	-	-	-	-
	245-505-54102-00	Equipment Maintenance & Repairs	6,000	-	-	-
Property Services Total			6,555	1,500	1,500	6,000
Supplies	245-005-56102-00	Promotional Supplies	6,078	-	-	-
	245-005-56103-00	Field Supplies	876	-	-	-
	245-005-56105-00	Office Supplies	2,517	1,500	1,500	1,500
	245-005-56107-00	Event Materials and Supplies	466	-	-	-
	245-005-56501-00	Memberships	1,429	2,000	2,000	2,000
	245-503-56103-00	Field Supplies	4,836	12,000	12,000	2,500
	245-504-56103-00	Field Supplies	4,349	12,000	12,000	2,500
Supplies Total			\$ 20,551	\$ 27,500	\$ 27,500	\$ 8,500

Edwards Aquifer Authority
2021 Adopted Operating Budget

Threatened & Endangered Species Division Summary

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Other Services	245-005-55100-00	Printing	\$ 4,180	\$ 8,000	\$ 8,000	\$ 8,000
	245-005-55400-00	Conferences, Seminars & Training	10,980	27,500	27,500	22,500
	245-005-55500-00	Meeting Expenses	17,671	20,000	20,000	20,000
	245-005-55800-00	Travel/Lodging	-	-	-	-
	245-503-55300-00	Telecommunication Services	1,744	-	-	-
	245-504-55300-00	Telecommunication Services	810	-	-	-
Other Services Total			35,385	55,500	55,500	50,500
Other Expenses	245-005-58700-00	Bad Debt Expense	(3,686)	-	-	-
Other Expenses Total			(3,686)	-	-	-
Capital Assets	245-005-17700-01	Computer Software CY	-	1,500	1,500	-
	245-005-17800-01	Computer Hardware CY	-	3,000	3,000	-
	245-503-17500-05	Water Sampling/Monitoring Equipment CY	7,941	7,000	7,000	-
	245-504-17500-05	Water Sampling/Monitoring Equipment CY	3,350	7,000	7,000	-
	245-505-17700-01	Computer Software CY	-	6,000	6,000	5,000
	245-505-17800-01	Computer Hardware CY	1,978	4,000	4,000	5,000
Capital Assets Total			13,269	28,500	28,500	10,000
Depreciation			48,390	-	-	-
Grand Total			\$ 17,609,403	\$ 14,470,573	\$ 14,420,573	\$ 13,682,387

Edwards Aquifer Authority
2021 Adopted Operating Budget

Threatened & Endangered Species Division Summary, by Program/Measure

Department/Measure	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Program Administration	Allowances	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,600
	Bad Debt Expense	(3,686)	-	-	-
	Compensated Absences	6,121	-	-	-
	Computer Hardware CY	-	3,000	3,000	-
	Computer Software CY	-	1,500	1,500	-
	Conferences, Seminars & Training	10,980	27,500	27,500	22,500
	Contractual Professional Services	167,301	313,000	263,000	320,000
	Dental Insurance	2,043	2,322	2,322	1,990
	Depreciation Expense	48,390	-	-	-
	Employer FICA & Medicare	25,992	38,124	38,124	39,723
	Event Materials and Supplies	466	-	-	-
	Field Supplies	876	-	-	-
	Health Insurance	26,245	43,740	43,740	50,974
	Holiday Leave	21,228	-	-	-
	Life & AD&D Insurance	1,776	1,973	1,973	2,056
	LT Disability Insurance	1,127	1,545	1,545	1,610
	Medical Allowance Reimbursement	17,668	17,500	17,500	18,213
	Meeting Expenses	17,671	20,000	20,000	20,000
	Memberships	1,429	2,000	2,000	2,000
	NAS Science Review	-	-	-	-
	Non-Capital Furniture & Equipment	555	1,500	1,500	6,000
	Office Supplies	2,517	1,500	1,500	1,500
	Overtime	-	-	-	-
	Pension Expense	57,330	-	-	-
	Printing	4,180	8,000	8,000	8,000
	Promotional Supplies	6,078	-	-	-
	Retirement Contributions	(16)	46,994	46,994	48,966
	Salaries & Wages	313,414	498,347	498,347	519,254
	Sick Leave	13,614	-	-	-
	State Unemployment Tax	759	1,890	1,890	1,620
	Travel/Lodging	-	-	-	-
	Vacation Leave	14,818	-	-	-
Program Administration Total		761,876	1,033,435	983,435	1,068,006
Springflow Protection	Regional Municipal Water Conservation	4,507,750	600,400	600,400	-
	SAWS ASR Leasing	5,956,649	5,891,594	5,891,594	6,009,530
	SAWS ASR O&M	557,458	408,255	408,255	-
	VISPO	2,341,927	2,508,070	2,508,070	2,509,975
Springflow Protection Total		13,363,784	9,408,319	9,408,319	8,519,505
San Marcos Springs	Bank Stabilization/Permanent Access Points	-	-	-	-
	Biological Monitoring	184,918	371,929	371,929	371,929
	Field Supplies	4,836	12,000	12,000	2,500
	Household Hazardous Waste Program	30,000	30,000	30,000	30,000
	LID/BMP Management	251,492	200,000	200,000	1,000,000
	Litter Control/Floating Vegetation	45,550	46,986	46,986	47,121
	Management - Key Public Rec Areas	56,000	56,000	56,000	56,000
	Non-Capital Furniture & Equipment	-	-	-	-
	Non-Native Animal Species Control	22,774	23,000	23,000	23,256
	Non-Native Plant Spec Control	125,940	200,000	200,000	200,000
	Restoration - Riparian Zones	20,000	20,000	20,000	20,000
	Telecommunication Services	1,744	-	-	-
	TX Wild Rice Enh./Restoration	112,000	20,000	20,000	20,000
	Water Quality Monitoring	74,285	146,205	146,205	20,000
	Water Sampling/Monitoring Equipment CY	7,941	7,000	7,000	-
San Marcos Springs Total		\$ 937,480	\$ 1,133,120	\$ 1,133,120	\$ 1,790,806

Edwards Aquifer Authority
2021 Adopted Operating Budget

Threatened & Endangered Species Division Summary, by Program/Measure

Department/Measure	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Comal Springs	Aquatic Vegetation Restoration	\$ 99,988	\$ 100,000	\$ 100,000	\$ 100,000
	Biological Monitoring	210,855	383,845	383,845	383,845
	Decaying Vegetation Removal	-	15,000	15,000	15,000
	Field Supplies	4,349	12,000	12,000	2,500
	Flow Split Management	-	-	-	-
	Gill Parasite Control	9,996	10,000	10,000	10,000
	Household Hazardous Waste Program	30,000	38,000	38,000	40,385
	LID/BMP Management	90,837	155,000	155,000	100,000
	Litter Control/Floating Vegetation	20,349	30,000	30,000	25,000
	Non-Capital Furniture & Equipment	-	-	-	-
	Non-Native Animal Species Control	55,000	50,000	50,000	40,000
	Old Channel Restoration	49,994	50,000	50,000	50,000
	Restoration - Riparian Zones	102,155	125,000	125,000	85,000
	Riparian Improvement - Riffle Beetle	26,397	10,000	10,000	5,000
	Telecommunication Services	810	-	-	-
	Water Quality Monitoring	74,285	146,205	146,205	20,000
	Water Sampling/Monitoring Equipment CY	3,350	7,000	7,000	-
Comal Springs Total		778,365	1,132,050	1,132,050	876,730
Applied Research	Applied Research	80,869	240,000	240,000	240,000
	Computer Hardware CY	1,978	4,000	4,000	5,000
	Computer Software CY	-	6,000	6,000	5,000
	Equipment Maintenance & Repairs	6,000	-	-	-
Applied Research Total		88,847	250,000	250,000	250,000
Refugia	NFHTC Refugia	1,679,051	1,513,649	1,513,649	1,177,340
Refugia Total		1,679,051	1,513,649	1,513,649	1,177,340
Grand Total		\$ 17,609,403	\$ 14,470,573	\$ 14,420,573	\$ 13,682,387

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Threatened & Endangered Species
Department: Program Administration

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Salaries & Wages	245-905-51000-00	Salaries & Wages	\$ 313,414	\$ 498,347	\$ 498,347	\$ 519,254
	245-905-51100-00	Overtime	-	-	-	-
	245-905-51200-00	Sick Leave	13,614	-	-	-
	245-905-51300-00	Vacation Leave	14,818	-	-	-
	245-905-51400-00	Holiday Leave	21,228	-	-	-
	245-905-51500-00	Compensated Absences	6,121	-	-	-
Salaries & Wages Total			369,195	498,347	498,347	519,254
Employee Benefits	245-905-52002-00	Employer FICA & Medicare	25,992	38,124	38,124	39,723
	245-905-52003-00	Retirement Contributions	(16)	46,994	46,994	48,966
	245-905-52004-00	LT Disability Insurance	1,127	1,545	1,545	1,610
	245-905-52005-00	Health Insurance	26,245	43,740	43,740	50,974
	245-905-52006-00	Dental Insurance	2,043	2,322	2,322	1,990
	245-905-52008-00	State Unemployment Tax	759	1,890	1,890	1,620
	245-905-52024-00	Life & AD&D Insurance	1,776	1,973	1,973	2,056
	245-905-52035-00	Medical Allowance Reimbursement	17,668	17,500	17,500	18,213
	245-905-52100-00	Allowances	3,000	3,000	3,000	3,600
	245-905-52103-00	Pension Expense	57,330	-	-	-
Employee Benefits Total			135,924	157,088	157,088	168,752
Professional Technical Services	245-005-53100-00	Contractual Professional Services	167,301	313,000	263,000	320,000
	245-005-53100-01	NAS Science Review	-	-	-	-
Professional Technical Services Total			167,301	313,000	263,000	320,000
Property Services	245-005-54500-00	Non-Capital Furniture & Equipment	555	1,500	1,500	6,000
Property Services Total			555	1,500	1,500	6,000
Supplies	245-005-56102-00	Promotional Supplies	6,078	-	-	-
	245-005-56103-00	Field Supplies	876	-	-	-
	245-005-56105-00	Office Supplies	2,517	1,500	1,500	1,500
	245-005-56107-00	Event Materials and Supplies	466	-	-	-
	245-005-56501-00	Memberships	1,429	2,000	2,000	2,000
Supplies Total			11,366	3,500	3,500	3,500
Other Services	245-005-55100-00	Printing	4,180	8,000	8,000	8,000
	245-005-55400-00	Conferences, Seminars & Training	10,980	27,500	27,500	22,500
	245-005-55500-00	Meeting Expenses	17,671	20,000	20,000	20,000
	245-005-55800-00	Travel/Lodging	-	-	-	-
Other Services Total			32,831	55,500	55,500	50,500
Other Expenses	245-005-58700-00	Bad Debt Expense	(3,686)	-	-	-
Other Expenses Total			(3,686)	-	-	-
Capital Assets	245-005-17700-01	Computer Software CY	-	1,500	1,500	-
	245-005-17800-01	Computer Hardware CY	-	3,000	3,000	-
Capital Assets Total			-	4,500	4,500	-
Depreciation			48,390	-	-	-
Grand Total			\$ 761,876	\$ 1,033,435	\$ 983,435	\$ 1,068,006

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Threatened & Endangered Species
Department: Springflow Protection

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	245-502-53200-01	SAWS ASR Leasing	\$ 5,956,649	\$ 5,891,594	\$ 5,891,594	\$ 6,009,530
	245-502-53200-02	SAWS ASR O&M	557,458	408,255	408,255	-
	245-502-53200-03	Regional Municipal Water Conservation	4,507,750	600,400	600,400	-
	245-502-53200-04	VISPO	2,341,927	2,508,070	2,508,070	2,509,975
Professional Technical Services Total			13,363,784	9,408,319	9,408,319	8,519,505
Grand Total			\$ 13,363,784	\$ 9,408,319	\$ 9,408,319	\$ 8,519,505

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Threatened & Endangered Species
Department: San Marcos Springs

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	245-503-53200-05	Biological Monitoring	\$ 184,918	\$ 371,929	\$ 371,929	\$ 371,929
	245-503-53200-06	Water Quality Monitoring	74,285	146,205	146,205	20,000
	245-503-53202-01	TX Wild Rice Enh./Restoration	112,000	20,000	20,000	20,000
	245-503-53202-03	Non-Native Plant Spec Control	125,940	200,000	200,000	200,000
	245-503-53202-06	Bank Stabilization/Permanent Access Points	-	-	-	-
	245-503-53204-00	LID/BMP Management	251,492	200,000	200,000	1,000,000
	245-503-53204-01	Litter Control/Floating Vegetation	45,550	46,986	46,986	47,121
	245-503-53204-03	Household Hazardous Waste Program	30,000	30,000	30,000	30,000
	245-503-53204-04	Management - Key Public Rec Areas	56,000	56,000	56,000	56,000
	245-503-53204-05	Non-Native Animal Species Control	22,774	23,000	23,000	23,256
	245-503-53204-06	Restoration - Riparian Zones	20,000	20,000	20,000	20,000
Professional Technical Services Total			922,959	1,114,120	1,114,120	1,788,306
Property Services	245-503-54500-00	Non-Capital Furniture & Equipment	-	-	-	-
Property Services Total			-	-	-	-
Supplies	245-503-56103-00	Field Supplies	4,836	12,000	12,000	2,500
Supplies Total			4,836	12,000	12,000	2,500
Other Services	245-503-55300-00	Telecommunication Services	1,744	-	-	-
Other Services Total			1,744	-	-	-
Capital Assets	245-503-17500-05	Water Sampling/Monitoring Equipment CY	7,941	7,000	7,000	-
Capital Assets Total			7,941	7,000	7,000	-
Grand Total			\$ 937,480	\$ 1,133,120	\$ 1,133,120	\$ 1,790,806

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Threatened & Endangered Species
Department: Comal Springs

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	245-504-53200-05	Biological Monitoring	\$ 210,855	\$ 383,845	\$ 383,845	\$ 383,845
	245-504-53200-06	Water Quality Monitoring	74,285	146,205	146,205	20,000
	245-504-53201-01	Old Channel Restoration	49,994	50,000	50,000	50,000
	245-504-53201-02	Flow Split Management	-	-	-	-
	245-504-53201-03	Aquatic Vegetation Restoration	99,988	100,000	100,000	100,000
	245-504-53201-05	Decaying Vegetation Removal	-	15,000	15,000	15,000
	245-504-53201-06	Riparian Improvement - Riffle Beetle	26,397	10,000	10,000	5,000
	245-504-53201-07	Gill Parasite Control	9,996	10,000	10,000	10,000
	245-504-53204-00	LID/BMP Management	90,837	155,000	155,000	100,000
	245-504-53204-01	Litter Control/Floating Vegetation	20,349	30,000	30,000	25,000
	245-504-53204-03	Household Hazardous Waste Program	30,000	38,000	38,000	40,385
	245-504-53204-05	Non-Native Animal Species Control	55,000	50,000	50,000	40,000
	245-504-53204-06	Restoration - Riparian Zones	102,155	125,000	125,000	85,000
Professional Technical Services Total			769,856	1,113,050	1,113,050	874,230
Property Services	245-504-54500-00	Non-Capital Furniture & Equipment	-	-	-	-
Property Services Total			-	-	-	-
Supplies	245-504-56103-00	Field Supplies	4,349	12,000	12,000	2,500
Supplies Total			4,349	12,000	12,000	2,500
Other Services	245-504-55300-00	Telecommunication Services	810	-	-	-
Other Services Total			810	-	-	-
Capital Assets	245-504-17500-05	Water Sampling/Monitoring Equipment CY	3,350	7,000	7,000	-
Capital Assets Total			3,350	7,000	7,000	-
Grand Total			\$ 778,365	\$ 1,132,050	\$ 1,132,050	\$ 876,730

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Threatened & Endangered Species
Department: Applied Research

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	245-505-53200-09	Applied Research	\$ 80,869	\$ 240,000	\$ 240,000	\$ 240,000
Professional Technical Services Total			80,869	240,000	240,000	240,000
Property Services	245-505-54102-00	Equipment Maintenance & Repairs	6,000	-	-	-
Property Services Total			6,000	-	-	-
Capital Assets	245-505-17700-01	Computer Software CY	-	6,000	6,000	5,000
	245-505-17800-01	Computer Hardware CY	1,978	4,000	4,000	5,000
Capital Assets Total			1,978	10,000	10,000	10,000
Grand Total			\$ 88,847	\$ 250,000	\$ 250,000	\$ 250,000

Edwards Aquifer Authority
2021 Adopted Operating Budget

Division: Threatened & Endangered Species
Department: Refugia

Expense Classification	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
Professional Technical Services	245-506-53200-08	NFHTC Refugia	\$ 1,679,051	\$ 1,513,649	\$ 1,513,649	\$ 1,177,340
Professional Technical Services Total			1,679,051	1,513,649	1,513,649	1,177,340
Grand Total			\$ 1,679,051	\$ 1,513,649	\$ 1,513,649	\$ 1,177,340

CAPITAL BUDGET

Capital Budget/Plan Summary

Capital expenditures are defined by the EAA as “equipment, fixtures, etc., whose purchase price per unit is \$5,000 or more and has a useful life expectancy of more than one year.” Capital spending for 2021 is budgeted at \$884,000, *approximately 2.6%* of the total 2021 operating budget, and remains *relatively flat at 2.6% for the remainder of the 5-year plan* developed in the budget process. Capital expenditures generally consist of vehicles, water-quality monitoring equipment, hardware and software and represent *no significant impact* on the current or future operating budgets. A detailed summary of these expenditures is found following this summary. However, notable capital expenditures scheduled for 2021 are described below.

Vehicles. The budget includes funding in the amount of \$61,000 for one vehicle and an off-road vehicle in support of increased site visits related to easement monitoring and needs at the Field Research Park.



Water Quality Monitoring Equipment. Funding in the amount of \$92,000 is included in the 2021 capital budget for this expenditure. Each year the EAA incurs capital expenses related to water quality and monitoring equipment. The EAA maintains a network of water level monitoring wells equipped with devices that measure water levels and in some cases additional information at 15-minute intervals or less. As the conceptual model of how the aquifer works is refined, areas of additional data collection are identified and addressed. Water level monitoring is a significant part of the effort to refine the EAAs understanding of how the aquifer works. Water level data is also

extremely important in the hydrological modeling process. A number of these instruments are repaired or replaced annually, while some new instruments are purchased to expand the monitoring effort into areas where data gaps exist. Other equipment related to this capital expense include telemetry systems for transmitting data to a website where it can subsequently be harvested and incorporated into the EAA database, water quality sensors, well sampling pumps and equipment, and laboratory equipment.

Computer Hardware & Software. The 2021 capital budget includes funds for replacement of aged I.T. infrastructure, equipment/server upgrades, and software to support staff and the demand of the EAA operations. New equipment requirements at the Education Outreach Center and Field Research Park are included in this budget in to support various outreach, regulatory and scientific goals. The capital budget for these items is \$615,000 (or 70%) of the overall 2021 capital budget.



Edwards Aquifer Authority
2021 Adopted Operating Budget

Capital Budget

Fund/Department	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
General Fund						
AMS - General	100-003-17800-01	Computer Hardware CY	\$ -	\$ -	\$ -	\$ 30,000
AMS - General Total			-	-	-	30,000
Aquifer Protection	100-306-17700-01	Computer Software CY	-	5,000	5,000	7,000
Aquifer Protection Total			-	5,000	5,000	7,000
Aquifer Science Research	100-302-17400-01	Vehicles CY	8,414	-	-	-
Aquifer Science Research	100-302-17500-00	Water Sampling/Monitoring Equipment CY	58,639	-	-	-
Aquifer Science Research	100-302-17500-05	Water Sampling/Monitoring Equipment CY	-	45,000	45,000	45,000
Aquifer Science Research	100-302-17700-00	Computer Software CY	5,896	-	-	-
Aquifer Science Research	100-302-17700-01	Computer Software CY	-	5,000	5,000	5,000
Aquifer Science Research	100-302-17800-01	Computer Hardware CY	3,607	5,000	5,000	5,000
Aquifer Science Research Total			76,556	55,000	55,000	55,000
Authority Operations	100-202-17200-00	Buildings CY	30,015	-	-	-
Authority Operations	100-202-17200-01	Buildings CY	-	60,516	60,516	-
Authority Operations	100-202-17300-00	Imp Other than Buildings CY	62,350	-	-	-
Authority Operations	100-202-17400-01	Vehicles CY	119,378	51,000	51,000	36,000
Authority Operations	100-202-17500-01	Furniture & Office Equipment CY	128,958	8,100	8,100	6,000
Authority Operations	100-202-25000-00	Note Payable - Long Term	85,000	85,000	85,000	90,000
Authority Operations Total			425,701	204,616	204,616	132,000
Data Management	100-312-17500-05	Water Sampling/Monitoring Equipment CY	-	35,000	35,000	35,000
Data Management	100-312-17700-01	Computer Software CY	-	84,640	84,640	5,000
Data Management	100-312-17800-01	Computer Hardware CY	-	7,500	7,500	20,000
Data Management Total			-	127,140	127,140	60,000
ERA - General	100-004-17800-01	Computer Hardware CY	-	3,000	3,000	3,000
ERA - General Total			-	3,000	3,000	3,000
Field Research Park	100-310-17300-00	Computer Hardware CY	1,115	-	-	25,000
Field Research Park	100-310-17300-00	Vehicles CY	-	-	-	25,000
Field Research Park	100-310-17300-01	Imp Other than Buildings CY	-	20,000	20,000	20,000
Field Research Park Total			1,115	20,000	20,000	70,000
Information Technology	100-205-17700-01	Computer Software CY	290,900	250,000	250,000	-
Information Technology	100-205-17800-00	Computer Hardware	165,455	-	-	-
Information Technology	100-205-17800-01	Computer Hardware CY	-	285,000	285,000	475,000
Information Technology Total			456,355	535,000	535,000	475,000
Land Stewardship	100-305-17500-00	Water Sampling/Monitoring Equipment CY	-	-	-	12,000
Land Stewardship Total			-	-	-	12,000
Meters	100-406-17500-00	Water Meters CY	14,287	-	-	-
Meters Total			14,287	-	-	-
Modeling	100-304-17500-00	Water Sampling/Monitoring Equipment CY	1,464	-	-	-
Modeling	100-304-17700-00	Computer Software CY	4,400	-	-	-
Modeling	100-304-17700-01	Computer Software CY	-	10,000	10,000	10,000
Modeling	100-304-17700-02	Computer Software CY	-	50,000	50,000	-
Modeling	100-304-17800-01	Computer Hardware CY	-	100,000	100,000	20,000
Modeling Total			5,864	160,000	160,000	30,000
Records	100-208-17500-00	Furniture & Office Equipment CY	2,665	-	-	-
Records	100-208-17500-01	Furniture & Office Equipment CY	-	7,000	7,000	-
Records Total			2,665	7,000	7,000	-
Regulatory Affairs & Water Resources	100-407-17700-00	Computer Software CY	12,736	-	-	-
Regulatory Affairs & Water Resources Total			12,736	-	-	-
Remote Gauging	100-308-17500-00	Remote Monitoring Equipment CY	27,501	-	-	-
Remote Gauging Total			27,501	-	-	-
General Fund - Total			1,022,780	1,116,756	1,116,756	874,000

Edwards Aquifer Authority
2021 Adopted Operating Budget

Capital Budget

Fund/Department	Account Number	Account Description	2019 Actual Expenses	2020 Amended Budget	2020 Estimated Expenses	2021 Adopted Budget
EAHCP Fund						
Applied Research	245-505-17700-01	Computer Software CY	-	6,000	6,000	5,000
Applied Research	245-505-17800-01	Computer Hardware CY	1,978	4,000	4,000	5,000
Applied Research Total			1,978	10,000	10,000	10,000
Program Administration	245-005-17700-01	Computer Software CY	-	1,500	1,500	-
Program Administration	245-005-17800-01	Computer Hardware CY	-	3,000	3,000	-
Program Administration Total			-	4,500	4,500	-
San Marcos Springs	245-503-17500-05	Water Sampling/Monitoring Equipment CY	7,941	7,000	7,000	-
San Marcos Springs Total			7,941	7,000	7,000	-
Comal Springs	245-504-17500-05	Water Sampling/Monitoring Equipment CY	3,350	7,000	7,000	-
Comal Springs Total			3,350	7,000	7,000	-
EAHCP Fund - Total			13,269	28,500	28,500	10,000
Grand Total			\$ 1,036,049	\$ 1,145,256	\$ 1,145,256	\$ 884,000

PERFORMANCE MEASURES



PERFORMANCE MEASURES

The Edwards Aquifer Authority is developing and implementing a performance measurement system which will be included in the upcoming FY 2022 budget process. The performance measures will align with Strategic Plan due to be released in 2021.

APPENDIX A

STRATEGIC PLAN 2016-2020

Foreword

Due to COVID-19 and other extenuating factors, the development of the strategic plan for 2021 and future years was delayed; however, it is now near completion. Until such time as its release, staff continues to operate strategically within the bounds of the EAA vision and mission statements and the intent of the 2016 – 2020 Strategic Plan found in the following pages.

The Edwards Aquifer Authority



EDWARDS AQUIFER
AUTHORITY

STRATEGIC PLAN

2016-2020

ADOPTED NOVEMBER 10, 2015

TABLE OF CONTENTS

Executive Summary	1
Historical Background	2
Strategic Planning Process	2
Vision	3
Mission Statement	4
Core Values	4
Strategic Goals	5

Aquifer Management and Protection:

Goal A: Sustain Federally Protected Aquifer-Dependent Species.....	6
Goal B: Ensure Effective Management of the Edwards Aquifer.....	8
Goal C: Identify and Address Recharge Initiatives for the Edwards Aquifer	10
Goal D: Prevent the Pollution of the Aquifer	12

Organizational Effectiveness

Goal E: Conduct Research that Enhances Understanding and Effective Management of the Aquifer	15
Goal F: Develop an Inclusive, Service-Oriented Organization.....	16
Goal G: Build Shared Value in the EAA Mission	17
Goal H: Sustain Fiscal Stability	18

Appendix A: Glossary of Acronyms and Abbreviations.....	A-1
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EXECUTIVE SUMMARY

As the Edwards Aquifer Authority marks its 20th anniversary in 2016, the agency stands at a crossroads in its evolution. With a myriad of contentious issues and foreboding challenges generally in the past, the EAA now has an opportunity to take the experiences of its first 20 years of operation and use them to carve out a new course for its future. It's a course that repositions the agency with its stakeholders and redefines its role as a regulatory body to cultivate greater collaboration, shared stewardship, and common understanding around the core mission of manage, enhance and protect the Edwards Aquifer system. This strategic plan prioritizes such a path to the future for the EAA over the next five years.

A number of key factors and considerations influence this five-year strategic plan. Most notably reflected is an organizational commitment to fostering a higher level of shared value in the core mission of the EAA through three primary guiding principles -- service, solutions, and stability. These ideals are woven through the EAA's strategic goals as outlined in this plan and will be demonstrated through: responsible stewardship of finances and resources; prudent policy development and management that limits legal exposure and is respectful of social and economic impacts; and practical and well-reasoned programming and practices that foster collaboration and partnership within the EAA and with the people it regulates and serves.

A number of external and internal factors demand consideration in the development and implementation of the EAA's strategic initiatives. As the chief steward of the Edwards Aquifer, the EAA must continually evaluate its multiple priorities to determine which programs best help meet the agency's goals in light of various influences and constraints that may change over time. These include factors such as:

- Fiscal limitations: as a public entity funded by user fees, the EAA must remain vigilant in efforts to maintain a reasonable and stable aquifer management fee structure that continually demonstrates value to fee payers and to the greater public. This is achieved in large part through long term financial forecasting, evaluation of programs and policy effectiveness, and cost analysis of organizational needs and resources.
- Political considerations: as a political subdivision of the state of Texas, the EAA bears the responsibility of demonstrating good governance in the management of the Aquifer to the greater public and the political process that led to the organization's creation. Transparency, fairness, and well-reasoned regulation and business practices must continue to define the way the EAA goes about doing its work. Doing so engenders trust and agreement, and ultimately support of the EAA mission.
- Legal realities: having withstood various legal challenges over the first 20 years of operation, the EAA must continue to limit its legal exposure and remain watchful of potential risks, especially those around issues related to the agency's regulatory functions. Accordingly, the agency will be well served by maintaining open communication with its regulated communities, periodically evaluating programs for effectiveness, soundness and relevance to mission, and, where appropriate, stressing awareness, education and collaborative solutions.

In summary, the main idea underlying this plan is that of transforming the EAA by prioritizing the importance of people, practical programming, and effective processes to form an organizational culture that invites and engages stakeholders as partners in the EAA mission.

HISTORICAL BACKGROUND

The EAA is a regulatory agency charged with managing, conserving, preserving, protecting, and increasing the recharge of and preventing waste and pollution, of the Edwards Aquifer in an eight-county region, including all of Uvalde, Medina and Bexar counties, plus portions of Atascosa, Caldwell, Guadalupe, Comal and Hays counties. The EAA was created by the Texas Legislature in 1993 with the passage of the Edwards Aquifer Authority Act (Act) to preserve and protect this unique groundwater resource. However, legal challenges prevented the EAA from operating until June 28, 1996. The Act created a 17-member board of directors that sets policy. The board consists of 15 elected members from the eight-county region, and two non-voting appointed members to carry out the duties set out in the Act. The Act also established the South Central Texas Water Advisory Committee (SCTWAC) made up of representatives from downstream counties and within the EAA's boundaries to interact with the EAA on how its actions affect downstream users.

As a result of the Act, the EAA performs a number of major functions. These include:

- Sustaining the aquifer as a natural resource;
- Sustaining the diverse economic and social interests dependent on the aquifer for water supply;
- Protecting terrestrial and aquatic life;
- Protecting domestic and municipal water supplies; and
- Providing effective control of the aquifer to protect the operation of existing industries and the economic development of the state.

In 2007, the Legislature amended the Act to, among other things, require a recovery implementation program for species listed as threatened or endangered under federal law and associated with the aquifer. Through this program -- a facilitated, consensus-based stakeholder process -- an Edwards Aquifer Habitat Conservation Plan (EAHCP) was developed and subsequently approved by U.S. Fish and Wildlife Service (USFWS). Approval of this plan resulted in the issuance of a 15-year Incidental Take Permit in 2013 by USFWS to the EAA, San Antonio Water System (SAWS), Texas State University, the City of San Marcos, and the City of New Braunfels, providing the region protection in the event "incidental take" of protected species occurs. The EAHCP requires certain conservation measures to be implemented and sustained over the life of the Incidental Take Permit, beginning in 2013 and continuing until 2028.

STRATEGIC PLANNING PROCESS

Strategic planning is one of the most effective approaches to ensuring maximum efficiency and effectiveness in reaching targeted organizational goals, especially in an ever-changing political and socio-economic environment of diverse interests and backgrounds. Strategic planning involves

the development of a collective vision, mission, and corresponding strategic themes and goals. As a result, organizational activities and initiatives take on a clear focus and accomplishing important goals becomes more attainable.

The Edwards Aquifer Authority (EAA), governed by a board of 15 elected and two appointed directors and operated by a medium-sized professional staff, is tasked with the mission of managing, enhancing, and protecting south-central Texas' primary water resource, the Edwards Aquifer. This multi-faceted mission focuses on managing withdrawals from the aquifer, including during critical periods of drought, enhancing the aquifer's ability to supply the water needs of an economically diverse region, and protecting the aquifer as a vital resource and ecosystem, which supports human life and provides habitat to a number of federally protected species. Therefore, balance between providing certainty to the region's water needs and protecting the resource underlies the EAA mission. To this end, this Strategic Plan is designed to serve as a *blueprint* for meeting the EAA's legislative mandate and overall mission. The plan, which covers a five-year period, is reviewed annually.

Prior to 2016, the EAA Strategic Plan was a three-year rolling plan, reviewed and updated annually. In an effort to take a longer view of those issues critical to the EAA's core mission, this plan incorporates a five-year outlook. The EAA Board will continue to review and modify the plan (as necessary) annually. Major modifications to the EAA's goals may be considered prior to the end of the five-year cycle.

Each year, consultants and EAA staff review the strategic goals with the Board in light of the previous year's progress in achieving those goals. In 2016, the Board will hold a one-day work session in addition to its annual three-day summer work session to discuss topics associated with staff's implementation of the strategic plan.

VISION

A vision is an articulation of the organizational culture, structure, and direction. It represents an organization's targeted destination and includes the ability of members to perceive changes in the organization. As a result, the vision is a comprehensive description of how the organization will look in the future. Following is the EAA vision:

The Edwards Aquifer Authority is a regional water management agency that regulates with integrity, transparency, respect, and commitment to sustainability of the aquifer.

MISSION STATEMENT

A mission statement represents a brief overview of an organization's purpose, identification of its clients, and statement of broad outcomes. It galvanizes the organizational culture and forms the organization's philosophy and direction. The EAA mission statement is presented below:

The Edwards Aquifer Authority manages, enhances, and protects the Edwards Aquifer system.

CORE VALUES

The core values of the EAA are aspirational statements of “how” the people that comprise the agency view themselves and their role within the mission and vision of the organization as a whole. These core values, identified by staff through a deliberative and shared process, speak to standards of self-imposed accountability and expectation in attitude and conduct, which are to be demonstrated in the EAA's daily work. They are not descriptions of the work itself or the strategies employed to accomplish the overall mission, but they serve as foundational guideposts for how the EAA will go about accomplishing its work. The EAA core values underlie the agency's work, setting ideals of how staff will interact with each other, with customers and stakeholders, and with the diverse communities that their work touches every day.

Stewardship — Through our core value of Stewardship, the EAA manages, enhances, protects, and studies the Edwards Aquifer system to ensure the long-term sustainability of the resource for our communities and the environment.

Respect — Respect is to regard another or to be regarded with deference, esteem, and dignity. We respect all of our stakeholders, external and internal customers, treating them the way we would want to be treated, recognizing that actions express values.

Professionalism — Professionalism means having an interest in and a desire to do a job well, showing competence, skill, and a positive attitude towards both the profession and the workplace.

Collaboration — Collaboration means working together and communicating to ensure information is shared equally throughout the organization and the community we serve.

Science — Science is the fundamental tool used to understand the natural systems of the Edwards Aquifer and is the cornerstone in all our efforts. Sound scientific principles and practices provide a foundation for management strategies.

Integrity — Integrity is the adherence to a code or standard of values. Integrity is what we do, what we say, and what we say we do.

STRATEGIC GOALS

A strategic goal is a broadly-defined planned organizational accomplishment or outcome. A set of strategic goals becomes an organization's outward expression of commitment to its mission. Strategic goals provide the guidance necessary for developing concrete action steps and tasks aimed at addressing organizational issues over a prescribed period of time.

The EAA has eight major strategic goals that have been identified as the focus of the agency from 2016 through 2020. These goals are categorized into two thematic areas: aquifer management and protection; and organizational effectiveness. Implementation of these strategic goals is associated general organizational outcomes that may result from goal implementation.

AQUIFER MANAGEMENT AND PROTECTION

Aquifer management and protection are the two fundamental objectives of the EAA's statutory mission and they are prominently reflected in the agency's strategic goals. Underscoring the significance of these goals is the region's anticipated population growth over the next 50 years. This increased demand for water reinforces the importance of the EAA's role in effectively managing withdrawals from the aquifer as mandated by statute and the requirement to maintain compliance with the Incidental Take Permit issued by the USFWS to address the needs of natural habitats of federally protected species. Likewise, as population grows, protecting the quality of water in the aquifer will remain extremely critical to the region.

Goal A. Sustain Federally Protected Aquifer-Dependent Species

The EAA will work cooperatively with the USFWS and EAHCP Permittees and stakeholders to continue to implement and administer the EAHCP over the 15-year term of the Incidental Take Permit issued in March 2013. The goal of the EAHCP is to ensure the protection of the Covered Species associated with the aquifer through a repeat of the drought of record and in so doing provide certainty to the region that the aquifer will remain a sustainable and viable water resource under local regulation.

The following Strategic Priorities describe how the EAA will achieve this goal:

1. Take necessary measures to ensure continual compliance with the Incidental Take Permit issued by USFWS.

- In coordination with the EAHCP Permittees, implement all conservation measures in Chapter 5 and research activities in Chapter 6 of the EAHCP.
- Maintain effective communication and coordination with USFWS to ensure successful implementation of the EAHCP.

2. Fully fund and implement the required programs of the EAHCP, while building the EAHCP reserve fund as required by the Funding and Management Agreement (FMA).

- Continue to fund the EAHCP Permittee Annual Funding Applications required to complete measures in EAHCP Chapter 5 and 6; using Table 7.1 of the EAHCP as a reference for the EAA obligated funding amount.
- Ensure effective financial stewardship of EAHCP funds through multi-layered approach including: staff review, Science Committee review, EAHCP Permittee and Implementing Committee Review, and ultimately EAA Board approval.
- Adjust, as may be necessary, EAHCP Program Aquifer Management Fees to fund required EAHCP activities and contribute to the EAHCP reserve without exceeding the EAHCP reserve cap of \$46 million established by the FMA. This should be accomplished with the intent of minimizing adjustments to the overall Aquifer Management Fee (AMF) assessed from year to year to achieve, to the extent possible, a consistent overall AMF.

3. Implement measures necessary to enroll and maintain targeted Edwards groundwater into the San Antonio Water System Aquifer Storage and Recovery facility (ASR), the Voluntary Irrigation Suspension Program (VISPO), and Regional Water Conservation Program (RWCP).

- Explore all opportunities to achieve the protections to be provided by the ASR program, which includes: storage of regional water in the ASR and control of 50,000 acre-feet of Edwards permits during a repeat of the drought of record.
- Continue existing efforts to maintain full enrollment of VISPO.
- Continue to work to find opportunities with EAA communities and EAA permit holders to develop effective water conservation programs.

4. Establish fully functioning refugia for the Edwards Aquifer Habitat Conservation Plan Covered Species.

- Explore all viable options to secure fully functioning refugia facilities for the term of the Incidental Take Permit (ITP).
- Maintain short-term contracts for refugia salvage stocks and research, to maintain compliance with the ITP, until such time as long-term, fully funded refugia are in place.

5. Build greater understanding of value of the EAHCP among key stakeholders and general public.

- Develop proactive approach to communicate the purpose, activities, and benefits of the EAHCP.
- Maintain the EAHCP website and EAHCP listserv to ensure the general public has access to all EAHCP information and processes.
- Work with local and regional media to further understanding of EAHCP.

6. Facilitate and conduct all activities associated with Phase II Strategic Adaptive Management.

- Evaluate/prioritize research initiatives as outlined in Chapter 6 of the EAHCP.
- Compile all information, data, and research needed by the Implementing Committee, Science Committee, and Stakeholder Committee to make the most scientifically informed decision possible for Phase II.
- Facilitate the EAHCP Committees to achieve consensus on a Phase II decision.
- Communicate consistently with USFWS regarding to Phase II decisions.
- Work with the National Academy of Sciences to prepare all reports related to Phase II.
- Utilize the updated model and newly developed models to establish the need or lack thereof, for a Phase II conservation measure.
- As required by the FMA and if necessary, establish a funding mechanism for Phase II conservation measures of the EAHCP.

Goal B. Ensure Effective Management of the Edwards Aquifer

The EAA manages groundwater withdrawals from the aquifer for all conditions and levels. The EAA's challenge is to administer appropriate management strategies designed to complement the natural system while optimizing beneficial use of the aquifer. For the plan period, such strategies include water conservation incentive programs, a critical period program, and an initiative to analyze the effects of groundwater withdrawal permit transfers. The plan also addresses the EAA's efforts to continually improve efficiency in the administration and processing of permits and to implement programs and procedures that foster the regulated community's understanding of the EAA's permit management system, including staff facilitation of permit-related transactions.

The following Strategic Priorities describe how the EAA will achieve this goal:

- 1. Continue to implement the Groundwater Conservation Plan (GCP) program as an incentive-based/service-oriented program.**
 - Use the GCP to become a resource for time tested and emerging conservation practices.
 - Provide expert advice/consultation to permit holders desiring to find new ways to conserve groundwater or achieve access to available state resources.
 - Continue building working relationship with Texas Water Development Board for funding conservation programs and facilitating outreach.
- 2. Continue to implement the EAA groundwater conservation grant program in a manner that supports the EAA's core mission.**
 - Continue to use the EAA's water conservation grant program to identify and fund conservation-related needs of EAA permit holders and exempt well owners.
- 3. Improve database management system(s) for tracking and sharing of permit information internally and externally.**
 - Continue redevelopment of EAA's enterprise database to allow more efficient data storage and retrieval.
 - Develop website applications to serve permit holders online.
- 4. Use numerical groundwater models to further evaluate the efficacy of existing management strategies, utilizing the five year modeling plan**
 - Continue to use the iterative process of modeling to prioritize data collection and research efforts by identifying the aquifer properties and input parameters that have the greatest influence on model predictive ability.
 - In year 2020, assess the feasibility of updating model code(s) based on improvements to the conceptual model derived from data collection and research efforts, uncertainty assessment, and experience gained with current generation numerical models.

5. Review and revise (if necessary) the critical period management program to identify ways in which to make its requirements more effective and efficient.

- Assess and identify potential alternative approaches to administering the existing critical period program to achieve greater efficiency and effectiveness.
- Consider possible changes to the Critical Period Management Plan to simplify compliance, while maintaining the intent of the EAA Act.
- Evaluate and implement, as necessary, more effective methods of communication with permit holders regarding critical period notices and reporting.

6. Ensure an efficient water flow meter management program throughout the region.

- Continue to implement an administrative process to assimilate all use information collected from automated meter readings.
- Bring all automated meter reading volunteers online and begin actions to improve the program's communication infrastructure.
- Evaluate potential options regarding meter type for program implementation.
- Continue to maintain existing EAA-owned meters and require accuracy verification on municipal and industrial meters.

Goal C. Identify and Address Recharge Initiatives for the Edwards Aquifer

The current EAA recharge program includes operation and maintenance of four recharge structures in Medina County, three in the Nueces River watershed and one in the San Antonio River watershed. The existing recharge structures were constructed by the Edwards Underground Water District (EUWD) in the 1970s and 1980s. Each of the structures requires a state permit allowing specific amounts of enhanced recharge. Permitted amounts range from 520 acre-feet/year, to 1185 acre-feet/year. Historically, in wet years the structures exceed their permitted amounts whereas in dry years they provide no enhanced recharge. Therefore, a significant part of the recharge program in the coming 12- to 18-month period will center around improving management and operation of these structures within state requirements.

In addition, the EAA will seek to build on relationships and partnerships to further explore opportunities to leverage resources in support of programs and activities that preserve the quantity and quality of naturally occurring recharge. This will include continued cooperation with the City of San Antonio (CoSA), to provide annual easement inspections for approximately 135,000 acres of recharge zone land in Bexar, Medina, and Uvalde counties. With the assistance provided by the EAA, these properties will remain undeveloped in perpetuity. Furthermore, the number of acres in the program is anticipated to grow by several thousand over the coming five years. Other efforts include developing a cooperative agreement with the Natural Resource Conservation Service (NRCS) wherein the EAA will sponsor a State Resource Concern (SRC). If approved in late 2015, this program will potentially contribute funding for projects such as: maintenance of stream beds, sediment capture, and erosion control as well as other projects in the recharge and contributing zones of the aquifer.

The following Strategic Priorities describe how the EAA will achieve this goal:

- 1. Evaluate recharge strategies and facilitate board consensus regarding a long-term recharge plan.**
 - Assess fiscal, regulatory, and operational considerations of recharge structures.
 - Analyze the role of recharge in relation to a watershed masterplan.
 - Determine, and address any necessary refinements to the EAA's recharge program.
 -
- 2. Continue to facilitate the development of aquifer recharge, storage, and recovery projects.**
 - Develop appropriate cooperative agreements and contracts with political subdivisions to facilitate the development of ASR projects, while maintaining proper stewardship of the Edwards Aquifer system.
 - Identify and develop appropriate research goals to ensure aquifer protection in development of ASR projects
- 3. Further evaluate recharge estimation methodologies to better understand regional water balance.**

- Develop methods for estimating regional evapotranspiration rates for use as HSPF model input.
- Utilize the results of the MODFLOW model uncertainty analyses to assess the impacts of uncertainty associated with recharge estimation methodologies.
- Continue the iterative approach for improving EAA's modeling capability, to ensure revisions to the conceptual model are incorporated into future numerical model code updates.

Goal D. Prevent the Pollution of the Aquifer

The Act provides a general charge to the EAA to prevent the pollution of water in the aquifer. Specifically, the Act provides the EAA with the authority to close abandoned, wasteful, or dangerous wells; requires the EAA to issue well construction permits for which the EAA has developed appropriate standards designed to prevent contaminants from reaching the aquifer via well boreholes, and requires the EAA to protect groundwater through the control of fires on the recharge zone in coordination with local fire departments and fire marshals. Beyond these measures, the EAA administers locally adopted rules that regulate the storage of certain substances on the recharge zone that could be harmful to water quality if allowed to be released into the environment through catastrophic events. This includes preventive containment requirements for underground and above ground storage tanks, and spill reporting and containment requirements for regulated substances above certain minimum thresholds. Additionally, non-regulatory EAA efforts such as inspections of stormwater structures on the recharge zone and participation as a partner in the administration of the City of San Antonio's Edwards Aquifer Protection Program help in the prevention of pollution by preventing non-point source pollution on developed lands and by preserving undeveloped land on the recharge zone in its natural state.

Generally, water quality/aquifer protection programs are time- and resource-intensive. Therefore, the EAA has identified the need to assess its programs in this area to determine effectiveness relative to cost and to prioritize these programs

The following Strategic Priorities describe how the EAA will achieve this goal:

1. Continue collaborative relations with agencies with overlapping jurisdiction or common interests on the recharge and contributing zones to more effectively and efficiently prevent pollution.

- Continue to develop rapport with area regulatory agencies to better coordinate the regulatory programs of each entity.
- Continue to explore potential collaborative regulatory efforts to simplify compliance and maximize resources.
- Develop and implement partnerships with organizations such as the Natural Resource Conservation Service (NRCS), local Farm Bureaus, and stakeholders to maximize EAA's ability to assist in priority areas of aquifer protection.
- Continue to support the CoSA Edwards Aquifer Protection Program to reduce new risks to the system in the future and help to maintain historical recharge to the system.

2. Continue well protection effort across region

- Focus Well Protection Program in Comal County through approximately 2016; perform well protection work in other counties as needed to address threats of unattended wells being destroyed.
- Upon completion of the Comal County portion of the Well Protection Program, initiate the program in Bexar County.

- Continue to promote the Abandoned Well Closure Assistance Program and Well Logging Program to assist well owners who cannot afford to close their abandoned wells.

3. Continue to ensure well owner compliance of abandoned/deteriorated wells.

- Continue outreach efforts to owners of abandoned wells to encourage more rapid resolution of abandoned well cases. Offer expanded opportunities to stakeholders for cost savings through cooperative programs.
- Continue to promote well logging pilot program after updating EAA well logging equipment and capabilities in 2016.
- Continue well closure assistance program for abandoned wells with compliance issues.
- **Prioritize well closures based on ranking under a risk matrix.**

4. Evaluate effectiveness of existing water quality regulations and related programs.

- Identify strategies to improve the functionality and efficacy of the EAA's rules and other programs related to water quality.
- Develop appropriate programmatic responses to identified strategies, including potential rulemaking activities, in order to effectuate necessary changes to improve the EAA's programs.

ORGANIZATIONAL EFFECTIVENESS

This thematic area relates to organizational effectiveness, which is addressed by four strategic goals. Underlying this thematic area is the idea that effective policy and regulation requires accurate and timely information. Therefore, the first goal focuses on collecting data and conducting directed research as the foundation of the EAA's aquifer management responsibilities. In order to accomplish the agency's strategic goals, there must be an infrastructure that complements these efforts. An infrastructure of professional staff and the supporting facilities is essential in this regard and is addressed in the second goal. The third goal in this area focuses on the public's knowledge of the aquifer and awareness of the agency, which together foster greater understanding of the resource and engagement with the organization through a relationship of trust. Lastly, the long term financial stability of the EAA is addressed focusing on a long-term approach to maintaining stability in the fee rate structure and appropriate reserves for funding the EAHCP.

Goal E. Conduct Research that Enhances Understanding and Effective Management of the Aquifer

The Act provides the EAA with the responsibility to collect data and perform research necessary to better understand and inform policy to effectively manage and protect the aquifer. The EAA performs research to better understand the controlling factors for recharge, occurrence, movement, and discharge of water from the aquifer. Through the iterative process of numerical modeling, assessment of model uncertainty, and subsequent research, the conceptual understanding of the aquifer is improved over time. This approach ensures research will be focused on projects that will serve to improve the EAA's understanding of hydrologic conditions, and identify critical inputs needed to improve groundwater and watershed modeling with the goal of providing the best information possible for policy development.

The following Strategic Priorities describe how the EAA will achieve this goal:

- 1. Evaluate/identify/prioritize research initiatives and operational procedures to address policy questions/direction as they apply to the EAA mission and the EAHCP.**
 - Focus research on projects critical to improved understanding of known uncertainties in the conceptual model of the aquifer.
 - Continue the interinformational flow study to reduce uncertainty about interactions between the Edwards Aquifer and Trinity Aquifer systems.
 - Evaluate statewide water resource issues for relevance/impact to the Edwards Aquifer and develop research response, if needed.
 - Continue to develop relationships with other regional organizations to improve mutual understanding of current and future aquifer studies.
 - Utilize the prioritization process outlined in the annual Aquifer Management Services Operational Plan to support EAA policy.
- 2. Continue to revise and refine the data management process to ensure all data streams are appropriately collected, validated, stored, and available to appropriate users.**
 - Continue to explore opportunities with TWDB for satellite telemetry and subsequent data hosting of water level data to reduce EAA data management workload and simultaneously provide water level data to TWDB in real-time.
 - Continue to implement the Aquarius data management and validation software for appropriate data sets.
- 3. Explore opportunities for collaboration with other agencies or entities to maximize resources.**
 - Explore potential opportunities with UTSA to provide inputs related to certain concepts EAA needs further evaluation of, for example, the effectiveness of low impact development on recharge water quality.
 - Continue to collaborate with agencies that may share an interest in the interinformational flow study, specifically the South Central Texas Water Resources Interest Group.
 - Continue collaboration with Hays County entities interested in sharing streamflow data for the Blanco River.

Goal F. Develop an Inclusive, Service-Oriented Organization

The EAA is committed to being an inclusive, service-oriented agency, providing exceptional customer service to both internal and external clients in support of its overall mission and strives to serve as a regional resource for regional solutions. This will be accomplished through a positive work environment fostering an efficient and effective organization that is responsive to the needs of the various diverse communities and stakeholder interests the EAA serves. To maintain such an environment the EAA will ensure the staff receives a competitive wage and benefit for their work, nurture and develop advanced technical skills and proficiencies among its employees, integrate and uphold the organization's self-identified core values through high levels of accountability to the ideals of service, inclusiveness, and fairness. The purpose of this effort is to develop a multi-faceted and diverse workplace culture of great expectations and accountability that proactively seeks to serve the customer needs through its programs and policies.

The following Strategic Priorities describe how the EAA will achieve this goal:

1. Implement practices and programs designed to ensure a positive work environment.

- Develop programs and policies that incentivize ingenuity in the spirit of collaboration and teamwork moving the EAA forward toward the path of service to internal and external clients.
- Implement program(s) to properly and fairly reward staff for their service and contributions to the EAA in the name of fostering teamwork, collaboration, and adherence to the EAA core values.
- Align training program with core values and evaluate specific training needs to reinforce core values.
- Identify and nurture the skills of existing and future leaders.
- Promote EAA staff programs, initiatives, and accomplishments in order that the region, stakeholders, and board of directors will comprehend the value of the EAA, and talents that its staff offers in service to the region.
- Regularly review employee salary and benefit competitiveness within the market of similar organizations to recruit and retain quality employees.

2. Continue to build upon hiring and training practices that foster a culture of inclusiveness.

- Utilize selection and recruitment processes that deliberately seek qualified individuals that have a predisposition to public service and devotion to the EAA's stated core values.
- Broaden the outreach of employee recruitment efforts to maximize the pool of potential job candidates for all vacancies.
- Foster programs that promote the participation of students, particularly minority students, into the STEM career fields.

Goal G. Build Shared Value in the EAA Mission

Shared value is the idea that an organization's effectiveness or success in the marketplace and the wellbeing of the communities around it are mutually dependent. For the EAA, achieving shared value means building trust. This means identifying the shared ideals of the regulated community and then redefining how to connect with the community around those shared ideals to further the EAA mission. This requires promoting the dynamics of public engagement from a one-way to a two-way communication model that invites input and values diversity of viewpoints around issues pertinent to the EAA mission. This calls for a more open, inclusive process that will result in a higher level of engagement, with the goal of ultimately achieving greater understanding and trust. This will be achieved through education across all demographics, outreach, partnerships, service-oriented programs, and enhanced communication practices.

The following Strategic Priorities describe how the EAA will achieve this goal:

- 1. Continue implementation of a digital strategy to enhance the EAA's online presence and communication efforts and to improve accessibility of information.**
 - Continue implementation of strategies for the use of the internet, mobile devices, social media, and digital marketing to better engage the public in the EAA mission.
 - Enhance the permit holder/stakeholder experience when transacting business with the EAA.
 - Continue to solicit and evaluate stakeholder perceptions of EAA.
- 2. Develop/implement audience-specific strategies to educate and engage stakeholders in the EAA mission.**
 - Continue development of individual strategies for reaching members of the legislature, other elected officials, permit holders, and the general public.
 - Continue outreach to news media to enhance understanding of the Edwards Aquifer, the EAA, and the EAHCP.
 - Expand educational outreach through programs designed for all age groups and expanding the EAA's footprint at community events.
 - Continually review approaches and implement program changes as needed to achieve shared interest with the regulated community in achieving and maintaining compliance with EAA rules.
- 3. Facilitate the efforts of the Edwards Aquifer Conservancy (EAC)**
 - Ensure the viability of the EAC by sharing reasonable amounts of EAA resources to help build an organization that can successfully support the EAA's mission and programs.

Goal H. Sustain Fiscal Stability

Fiscal responsibility demands that the EAA explore and understand the various options for sustaining adequate funding of its mission over the long-term future, especially in light of uncertainty concerning various factors that may affect the agency's financial bottom line. The process requires continued transparency and accountability, in particular to the legislature and regulated community, as the EAA strives to further its mission. Therefore, the EAA will utilize a long-range financial planning, or forecast, model as a decision-making matrix to understand long term impact to the EAA's aquifer management and program aquifer management fee rate and consider impact on financial reserve balances. This financial planning model incorporates a process that considers EAA staffing needs as well as anticipated program, and capital outlay costs, potential future conditions, including various aquifer management fee rate scenarios and the sustainability of funded programs that could have an economic impact on the organization and its stakeholders. This also includes exploring and identifying potential alternative options for funding the implementation of an HCP and other projects and programs of the EAA.

The following Strategic Priorities describe how the EAA will achieve this goal:

- 1. Ensure long-term stability in the aquifer management fee rate.**
 - Continue to use the long range financial forecast model to evaluate long-term financial impacts of policy and spending priorities.
 - Explore and implement strategies annually to ensure consistency in the total non-agricultural aquifer management fee rate.
- 2. Identify/develop inter-agency partnerships where possible to cost share.**
 - Seek opportunities to develop intra-agency cooperative agreements to collaborate on programs and initiatives that serve the EAA's objectives and also provide proper stewardship of organizational resources through cost and other resource sharing measures.
- 3. Identify/develop intra-agency cooperation where possible to maximize staff capabilities.**
 - Examine opportunities whereby staff can augment their professional skill sets by job-sharing or other programs that call upon staff to seek and acquire knowledge or expertise they may not otherwise attain in the course of their present job.

GLOSSARY OF ACRONYMS AND ABBREVIATIONS

ASR – Aquifer Storage and Recovery

EAA – Edwards Aquifer Authority

EAHCP – Edwards Aquifer Habitat Conservation Plan

GCP – Groundwater Conservation Plan

HSPF – Hydrologic Simulation Program Fortran (surface water modeling code)

ITP – Incidental Take Permit

MODFLOW – A Finite-Difference Groundwater Model

SAWS – San Antonio Water System

USFWS – United States Fish & Wildlife Service

USGS – United States Geological Society



EDWARDS AQUIFER
AUTHORITY

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edwardsaquifer.org

APPENDIX B BOARD RESOLUTION 2021 BUDGET ADOPTION

RESOLUTION AND ORDER NO. 11-20-990

OF THE BOARD OF DIRECTORS OF THE EDWARDS AQUIFER
AUTHORITY ADOPTING THE ANNUAL BUDGET FOR FISCAL YEAR
2021, AND ASSESSING AQUIFER MANAGEMENT FEE AND PROGRAM
AQUIFER MANAGEMENT FEE RATES FOR 2021.

WHEREAS, the Edwards Aquifer Authority ("EAA") was created by the Edwards Aquifer Authority Act, Act of May 30, 1993, 73rd Leg., R. S., ch. 626, 1993 Tex. Gen. Laws 2350, as amended ("Act"); and

WHEREAS, under Section 1.02 of the Act, the EAA is a conservation and reclamation district created by virtue of Article XVI, Section 59 of the Texas Constitution, and is a governmental agency and body politic and corporate vested with the full authority to exercise the powers and to perform the functions specified in the Act; and

WHEREAS, Section 49.057(b) of the Texas Water Code, Section 709.19(c)(1) of the Edwards Aquifer Authority Rules ("EAA Rules"), and Article 8.02(b) of the Edwards Aquifer Authority Bylaws require that the Board of Directors ("Board") of the EAA prepare and adopt an annual budget; and

WHEREAS, Section 1.29(b) of the Act provides that the EAA "shall assess equitable aquifer management fees based on aquifer use . . . to finance its administrative expenses and programs authorized under [the Act]" and Section 709.17 of the EAA Rules provides that the EAA shall assess aquifer management fees ("AMFs") "for all authorized and unauthorized withdrawals of groundwater from the Aquifer;" and

WHEREAS, Section 709.18(a) of the EAA Rules provides that the AMFs shall consist of: (1) AMFs for the EAA's annual operating revenue requirements; and (2) program AMFs ("PAMF") for implementation of the Edwards Aquifer Habitat Conservation Plan ("EAHCP") Program; and

WHEREAS, Section 1.29(b) of the Act and Section 709.23(a) of the EAA Rules provide that the EAA may collect a total amount of AMFs that is reasonably necessary for the annual operating revenue requirements for the administration of the EAA; and

WHEREAS, Section 1.29(b) of the Act also provides that the EAA may not increase AMFs (including PAMFs) by more than 8% per year; and

WHEREAS, Section 709.19(b) of the EAA Rules provides that the AMF shall be based on two user blocks: agricultural users and non-agricultural users; and

WHEREAS, Section 709.19(c)(1) of the EAA Rules provides that the Board, by resolution and order, shall annually adopt a Block I AMF rate and budget for non-agricultural users reflecting its annual operating revenue requirements for the succeeding fiscal year; and

WHEREAS, Section 709.19(c)(1) of the EAA Rules provides that, in addition to an AMF for its annual operating revenue requirements, the EAA shall calculate a PAMF necessary to implement the EAHCP; and

WHEREAS, Section 709.19(c)(2)(C) of the EAA Rules provides that the EAA shall calculate the AMF that may be assessed against Block 1 non-agricultural use on a unit basis and assessed on the total volume of groundwater authorized to be withdrawn in a groundwater withdrawal permit; and

WHEREAS, Section 1.29(e) of the Act and Section 709.19(c)(3) of the EAA Rules provide that the AMF for Block 2 agricultural users may not be more than \$2.00 per acre-foot; and

WHEREAS, in response to the COVID-19 crisis and to protect the health of the public, the EAA held a virtual public meeting, via Zoom Videoconference, to take public comment on the proposed FY 2021 budget, AMFs, and PAMFs; and

WHEREAS, the Board has determined that adoption of the budget, AMFs, and the PAMFs associated therewith, is reasonably necessary for the administration of the EAA, including for the implementation of the EAHCP, and that each and every act, project and expenditure contained in the budget is an administrative expense or program authorized under the Act; and

WHEREAS, payment of AMFs alone does not guarantee the right to withdraw groundwater from the Edwards Aquifer, since all withdrawals are subject to the Act, the rules of the EAA, orders of the Board, the terms and conditions of any permits issued by the EAA, and any other applicable federal, state, and local law; and

WHEREAS, a regular meeting of the Board of the EAA was held on November 10, 2020, at 3:00 p.m., notice of public meeting having been duly and properly posted in accordance with Chapter 551, Texas Government Code and the Governor's orders temporarily suspending certain provisions of Chapter 551 due to the Covid-19 pandemic; and

WHEREAS, an agenda item was duly listed in the notice of public meeting that is the subject of this Resolution and Order; and

WHEREAS, a majority of the Directors was present and constituted a quorum of the Board; and

WHEREAS, the Board duly considered and took action on the agenda item that is the subject of this Resolution and Order; and

WHEREAS, a vote of the majority of the quorum of the Board present passed on, voted in favor of, and adopted the following Resolution and Order; and

WHEREAS, it is in the public interest that the EAA adopt an annual budget and assess AMFs and PAMFs for FY 2021.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED BY THE BOARD OF DIRECTORS OF THE EDWARDS AQUIFER AUTHORITY THAT:

- Section 1. The recitals set out above are found to be true and correct, and they are hereby adopted by the Board of Directors and are made a part of this Resolution and Order for all purposes.
- Section 2. The Fiscal Year 2021 Annual Budget attached to this Resolution and Order is hereby adopted.
- Section 3. The Fiscal Year 2021 Annual Budget may be amended pursuant to a duly passed oral motion made at a duly called meeting of the Board of Directors without the necessity of adopting a new or revised Resolution and Order.
- Section 4. As provided by Section 709.19(c)(2)(C) of the EAA Rules, the AMF for Block 1 non-agricultural users shall be calculated and assessed by the General Manager of the EAA on a unit cost basis resulting in an AMF rate of \$50.00 per acre-foot per annum for fiscal year 2021.
- Section 5. As provided by Section 709.19(c)(2)(C) of the EAA Rules, the PAMF for Block 1 non-agricultural users shall be calculated and assessed by the General Manager of the EAA on a unit cost basis resulting in a PAMF rate of \$34.00 per acre-foot per annum for fiscal year 2021.
- Section 6. As provided by Section 1.29(e) of the Act and Section 709.19(c)(3) of the EAA Rules, the General Manager of the EAA shall calculate and assess the AMF rate for Block 2 agricultural users at \$2.00 per acre-foot per annum for fiscal year 2021.
- Section 7. As provided by Section 1.29(b) of the Act, the AMFs and PAMFs assessed above in Sections 4-6 for fiscal year 2021 do not constitute an increase of AMFs by more than 8% from the preceding fiscal year 2020.
- Section 8. This Resolution and Order shall become effective from and after its adoption.

PASSED AND APPROVED BY THE BOARD OF DIRECTORS OF THE EDWARDS AQUIFER AUTHORITY THIS THE 10th DAY OF NOVEMBER 2020.

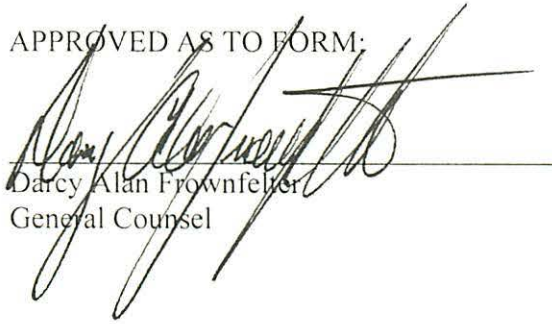

Luana Buckner
Chairman, Board of Directors

ATTEST:

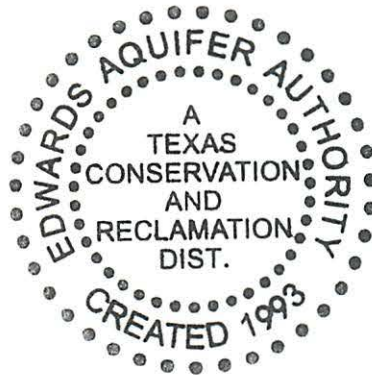


Enrique P. Valdivia
Secretary, Board of Directors

APPROVED AS TO FORM:



Darcy Alan Frownfelter
General Counsel



Edwards Aquifer Authority
2021 Proposed Operating Budget

EAA General Operations Fund

Expense Classification	Account Description	2021 Proposed Budget	Proposed Amendments	2021 Proposed Budget <i>AMENDED</i>
Salaries & Wages				
	Salaries & Wages	8,349,915	88,810	8,438,725
	Overtime	12,000	-	12,000
Salaries & Wages Total		8,361,915	88,810	8,450,725
Employee Benefits				
	Allowances	40,200	-	40,200
	Dental Insurance	30,846	332	31,178
	Employer FICA & Medicare	639,687	6,794	646,480
	Health Insurance	790,095	8,495	798,590
	Life & AD&D Insurance	32,558	351	32,909
	LT Disability Insurance	25,486	276	25,762
	Medical Allowance Reimbursement	282,300	3,034	285,334
	Retirement Contributions	776,423	8,376	784,798
	State Unemployment Tax	27,008	270	27,278
	Tuition Reimbursement	48,000	-	48,000
Employee Benefits Total		2,692,603	27,927	2,720,530
Professional Technical Services				
	Aquarena Center Services	5,000	-	5,000
	Aquifer Science Advisory Panel	15,000	-	15,000
	City of San Antonio - ILA Cost Share Reimb.	(175,000)	-	(175,000)
	Contractual Professional Services	2,343,981	586,486	2,930,467
	Displays	1,000	-	1,000
	EA Model	100,000	-	100,000
	EA State Resource Concern	50,000	-	50,000
	Election Expense	-	-	-
	Focused Flow Path Studies	15,000	-	15,000
	Groundwater Mgt Advisory Panel	15,000	-	15,000
	Hydrologic Budget Studies	130,000	-	130,000
	Interformational Flow Studies	130,000	-	130,000
	Intergovernmental Cooperative	25,000	(2,000)	23,000
	Joint Funding Agreement	380,000	-	380,000
	Lab Services	270,000	-	270,000
	Legal Services	600,000	-	600,000
	Legislative Services	150,000	-	150,000
	NBU/COSM Interlocal Support	15,000	-	15,000
	Precipitation Enhancement	172,780	-	172,780
	Pre-Employment Services	11,000	-	11,000
	Records Services	7,000	-	7,000
	Region L	17,000	-	17,000
	Temporary Services	6,000	-	6,000
	Trinity-Edwards USGS Mapping IV	167,000	-	167,000
Professional Technical Services Total		4,450,761	584,486	5,035,247

Edwards Aquifer Authority
2021 Proposed Operating Budget

EAA General Operations Fund

Expense Classification	Account Description	2021 Proposed Budget	Proposed Amendments	2021 Proposed Budget <i>AMENDED</i>
Property Services				
	Constituency Services	25,000	-	25,000
	Equipment Maintenance & Repairs	65,000	-	65,000
	Equipment Rental	56,000	-	56,000
	Event Sponsorships	155,250	-	155,250
	Facilities Maintenance	218,500	155,000	373,500
	Facilities Rental	152,250	-	152,250
	Hosting, SAAS and Support Agreements	575,189	-	575,189
	Non-Capital Assets	267,900	30,000	297,900
	Pest Control	2,100	-	2,100
	Security & Fire	15,000	-	15,000
	Vehicles Maintenance	50,000	-	50,000
	Waste Disposal	4,500	-	4,500
	Water & Sewage	8,700	-	8,700
Property Services Total		1,595,389	185,000	1,780,389
Supplies				
	Clothing	15,000	-	15,000
	Computer Supplies	26,000	-	26,000
	Electrical Services	94,500	-	94,500
	Event Materials and Supplies	40,300	-	40,300
	Field Supplies	89,000	30,000	119,000
	Fuel	35,000	-	35,000
	Kitchen & Janitorial	70,000	-	70,000
	Memberships	34,559	2,000	36,559
	Office Supplies	49,600	-	49,600
	Postage	20,000	-	20,000
	Promotional Supplies	93,000	-	93,000
	Subscriptions & Publications	28,200	-	28,200
Supplies Total		595,159	32,000	627,159
Other Services				
	Conferences, Seminars & Training	147,000	-	147,000
	Fees, Licenses and Permits	12,100	-	12,100
	Meeting Expenses	170,600	-	170,600
	Printing	93,250	-	93,250
	Property & Casualty Insurance	109,152	-	109,152
	Public & Legal Notices	115,600	-	115,600
	Telecommunication Services	142,384	-	142,384
	Travel/Lodging	10,500	-	10,500
Other Services Total		800,586	-	800,586
Other Expenses				
	Conservation Initiatives	200,000	-	200,000
	Interest Expense-Note Payable	105,468	-	105,468
Other Expenses Total		305,468	-	305,468
Capital Assets				
	Computer Hardware	578,000	-	578,000
	Computer Software	277,000	(250,000)	27,000
	Furniture & Office Equipment	6,000	-	6,000
	Imp Other than Buildings	20,000	-	20,000
	Note Payable - Long Term	90,000	-	90,000
	Vehicles	61,000	-	61,000
	Water Sampling/Monitoring Equipment	92,000	-	92,000
Capital Assets Total		1,124,000	(250,000)	874,000
Grand Total		\$19,925,881	\$668,223	\$20,594,104

Edwards Aquifer Authority
2021 Proposed Operating Budget

EAHCP Fund

Expense Classification	Account Description	2021 Proposed Budget	Proposed Amendments	2021 Proposed Budget <i>AMENDED</i>
Salaries & Wages	Salaries & Wages	\$528,604	(\$9,350)	\$519,254
	Overtime	-	-	-
Salaries & Wages Total		528,604	(9,350)	519,254
Employee Benefits	Allowances	3,000	600	3,600
	Dental Insurance	2,322	(332)	1,990
	Employer FICA & Medicare	40,438	(715)	39,723
	Health Insurance	59,469	(8,495)	50,974
	Life & AD&D Insurance	2,093	(37)	2,056
	LT Disability Insurance	1,639	(29)	1,610
	Medical Allowance Reimbursement	21,248	(3,035)	18,213
	Pension Expense	-	-	-
	Retirement Contributions	49,847	(881)	48,966
	State Unemployment Tax	1,890	(270)	1,620
Employee Benefits Total		181,946	(13,194)	168,752
Professional Technical Services	Contractual Professional Services	270,000	50,000	320,000
<u>Springflow Protection</u>	SAWS ASR Leasing	6,009,530	-	6,009,530
	VISPO	2,509,975	-	2,509,975
<u>San Marcos Springs</u>	Bank Stabilization/Permanent Access Points	20,000	(20,000)	-
	Biological Monitoring	371,929	-	371,929
	Household Hazardous Waste Program	30,000	-	30,000
	LID/BMP Management	1,224,500	(224,500)	1,000,000
	Litter Control/Floating Vegetation	46,986	135	47,121
	Management - Key Public Rec Areas	56,000	-	56,000
	Non-Native Animal Species Control	23,000	256	23,256
	Non-Native Plant Spec Control	200,000	-	200,000
	Restoration - Riparian Zones	20,000	-	20,000
	TX Wild Rice Enh./Restoration	20,000	-	20,000
	Water Quality Monitoring	30,000	(10,000)	20,000
<u>Comal Springs</u>	Aquatic Vegetation Restoration	50,000	50,000	100,000
	Biological Monitoring	383,845	-	383,845
	Decaying Vegetation Removal	15,000	-	15,000
	Gill Parasite Control	10,000	-	10,000
	Household Hazardous Waste Program	41,000	(615)	40,385
	LID/BMP Management	336,527	(236,527)	100,000
	Litter Control/Floating Vegetation	-	25,000	25,000
	Non-Native Animal Species Control	40,000	-	40,000
	Old Channel Restoration	100,000	(50,000)	50,000
	Restoration - Riparian Zones	75,000	10,000	85,000
	Riparian Improvement - Riffle Beetle	7,500	(2,500)	5,000
	Water Quality Monitoring	30,000	(10,000)	20,000
<u>Applied Research</u>	Applied Research	240,000	-	240,000
<u>Refugia</u>	NFHTC Refugia	1,178,357	(1,017)	1,177,340
Professional Technical Services Total		13,339,149	(419,768)	12,919,381

Edwards Aquifer Authority
2021 Proposed Operating Budget

EAHCP Fund

Expense Classification	Account Description	2021 Proposed Budget	Proposed Amendments	2021 Proposed Budget <i>AMENDED</i>
Property Services				
	Non-Capital Furniture & Equipment	11,000	(5,000)	6,000
Property Services Total		11,000	(5,000)	6,000
Supplies				
	Field Supplies	30,000	(25,000)	5,000
	Memberships	2,000	-	2,000
	Office Supplies	1,500	-	1,500
Supplies Total		33,500	(25,000)	8,500
Other Services				
	Conferences, Seminars & Training	22,500	-	22,500
	Meeting Expenses	20,000	-	20,000
	Printing	8,000	-	8,000
Other Services Total		50,500	-	50,500
Capital Assets				
	Computer Hardware	5,000	-	5,000
	Computer Software	5,000	-	5,000
Capital Assets Total		10,000	-	10,000
Grand Total		\$14,154,699	(472,312)	\$13,682,387

APPENDIX C
GENERAL IMPROVEMENT REVENUE NOTE
AMORTIZATION SCHEDULE

Edwards Aquifer Authority
General Improvement Revenue Note
Amortization Schedule

<u>Year</u>	<u>Total Payment</u>	<u>Principal</u>	<u>Interest</u>
2011	16,191	-	16,191
2012	126,712	-	126,712
2013	126,712	-	126,712
2014	190,898	65,000	125,898
2015	193,391	70,000	123,391
2016	195,696	75,000	120,696
2017	192,876	75,000	117,876
2018	194,993	80,000	114,993
2019	196,923	85,000	111,923
2020	193,727	85,000	108,727
2021	195,468	90,000	105,468
2022	330,329	230,000	100,329
2023	331,556	240,000	91,556
2024	332,407	250,000	82,407
2025	332,881	260,000	72,881
2026	332,980	270,000	62,980
2027	327,765	275,000	52,765
2028	332,237	290,000	42,237
2029	331,208	300,000	31,208
2030	329,803	310,000	19,803
2031	328,021	320,000	8,021
	<u>5,132,774</u>	<u>3,370,000</u>	<u>1,762,774</u>

APPENDIX D

5-YEAR FORECAST



EDWARDS AQUIFER
AUTHORITY

5 Year Forecast

July 14, 2020

Sustain Fiscal Stability & Build Long-Term Capacity



BUDGET CYCLE



REVENUE SOURCES
& TIMING

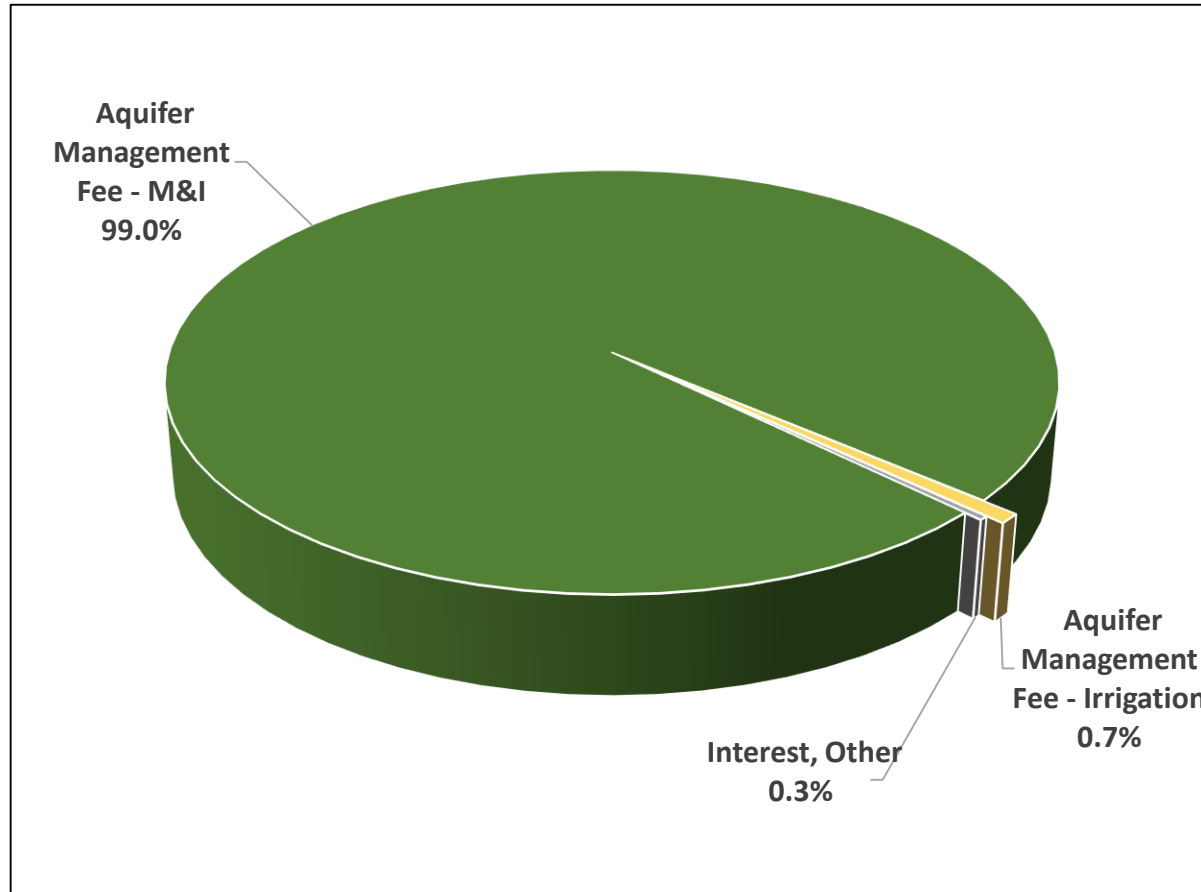


5 YEAR FORECAST

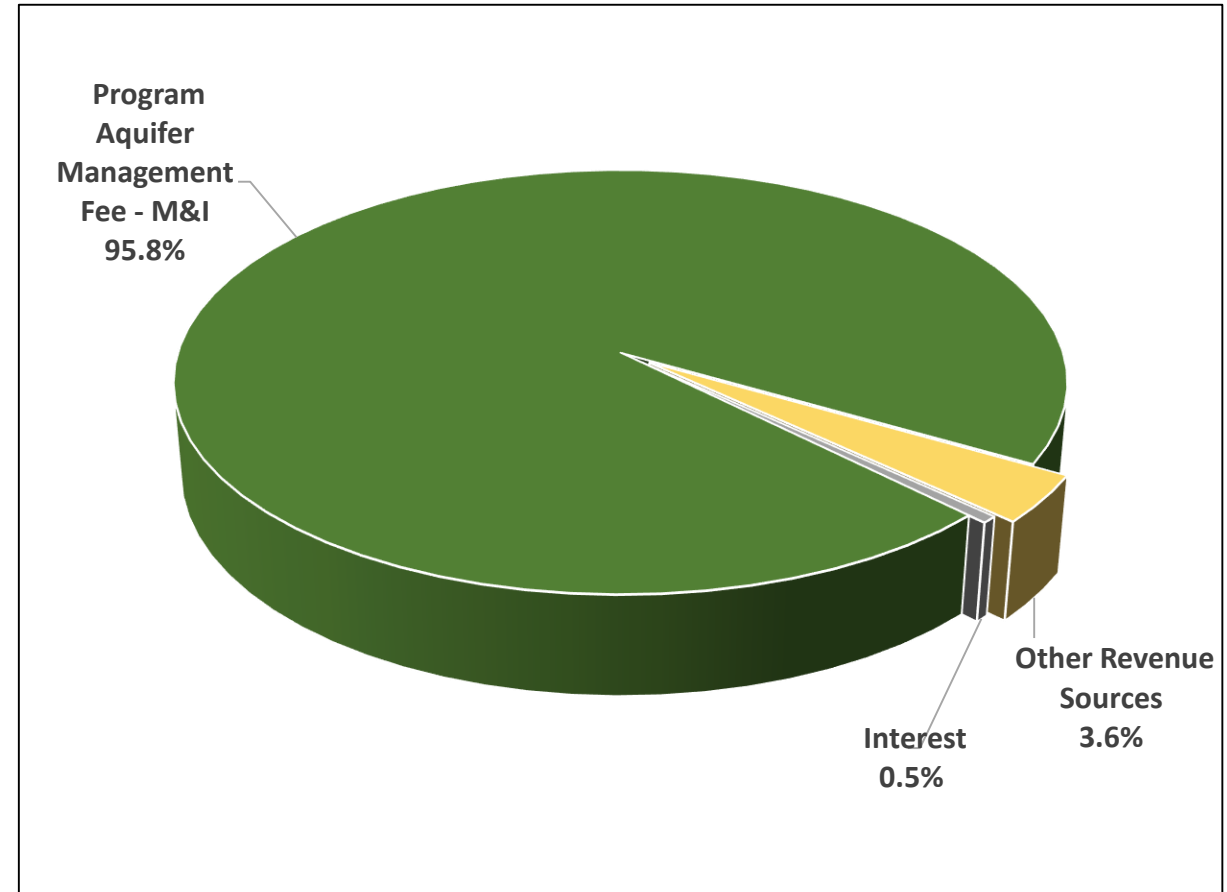


Where does our REVENUE come from?

EAA General Operations

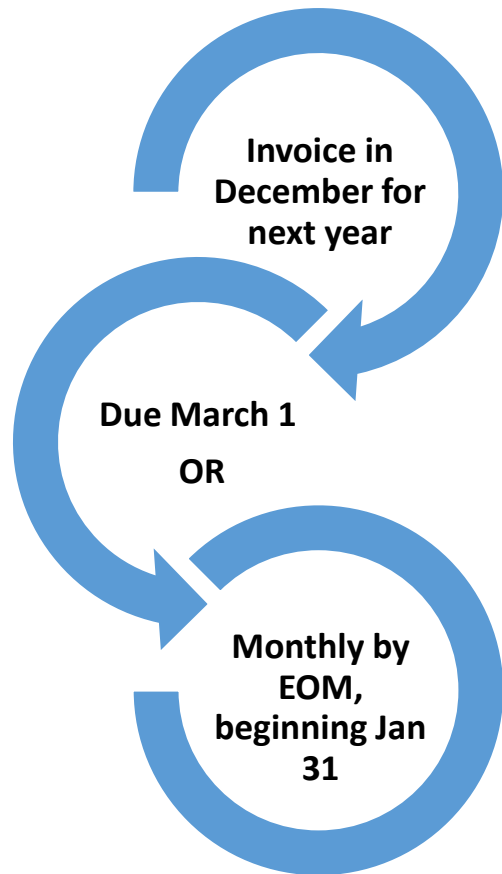


Habitat Conservation Program



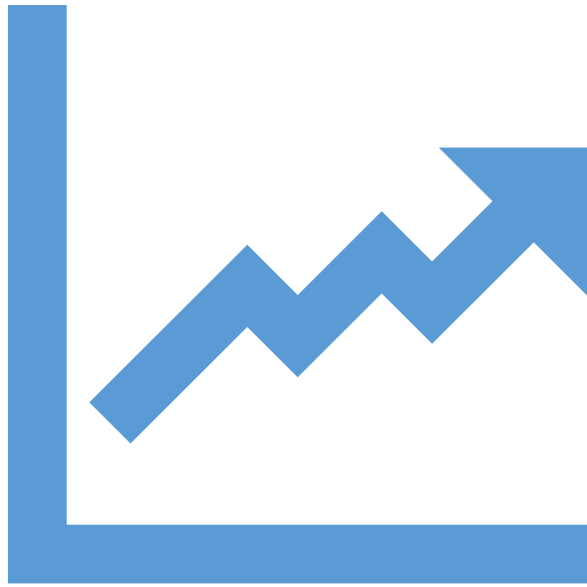
When and how do we get paid?

Municipal & Industrial (M&I) Permit Holders



Irrigation/Agricultural Permit Holders





5 Year Forecast

- Assumptions
 - Revenue Impacts
 - People/Benefits
 - Programs
 - Constituent/Community Reinvestment
- Rate Considerations
 - Build/Manage Capacity
- Reserves
 - Maintain Predictability/Stability

5 Year Forecast

Revenue Impacts

- Interest Rates
 - 12/31/19 Average Yield: 2.04%
 - Current Federal Funds rate: 0.0% - 0.25%
 - Estimated \$290k/year decrease in interest revenue beginning in 2021
- EAHCP Fund – Joint Funding Agreement Contribution
 - Anticipated reduction of \$250k/year beginning 2021



5 Year Forecast

People/Benefits

- 2021: 3 new positions proposed

	<u>2020-A</u>	<u>2021-P</u>
Total Staff Positions:	107	110
Full Time	99	102
Part Time	1	1
Intern	7	7



- Average Combined Annual Cost of Living/Merit Increase: 6%/year
- Insurance: 6.6% increase/year
- Retirement (TCDRS): 9.43% (2020 rate used for 2021)

General Operations

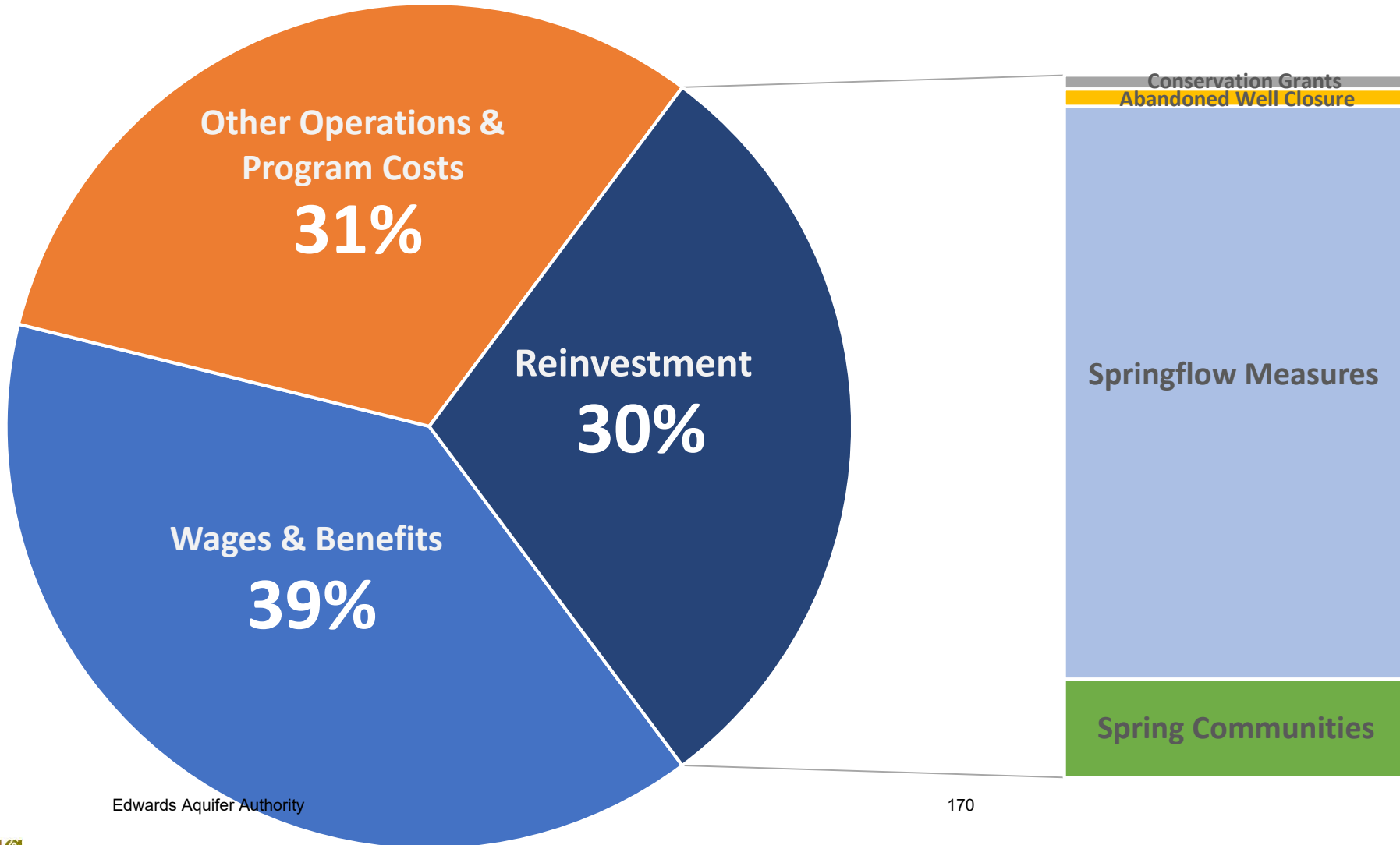
- Legal Services
- Legislative Services
- Even numbered years: Elections, SCTWAC Report
- Hydrologic/Interformational Flow Studies
- Abandoned Well Closure
- Conservation Grants
- Recharge Initiatives
- Morgan's Wonderland Camp
- Trinity/Edwards Mapping Phase IV & V
- City of San Antonio – Aquifer Protection cost share reimbursement

HCP

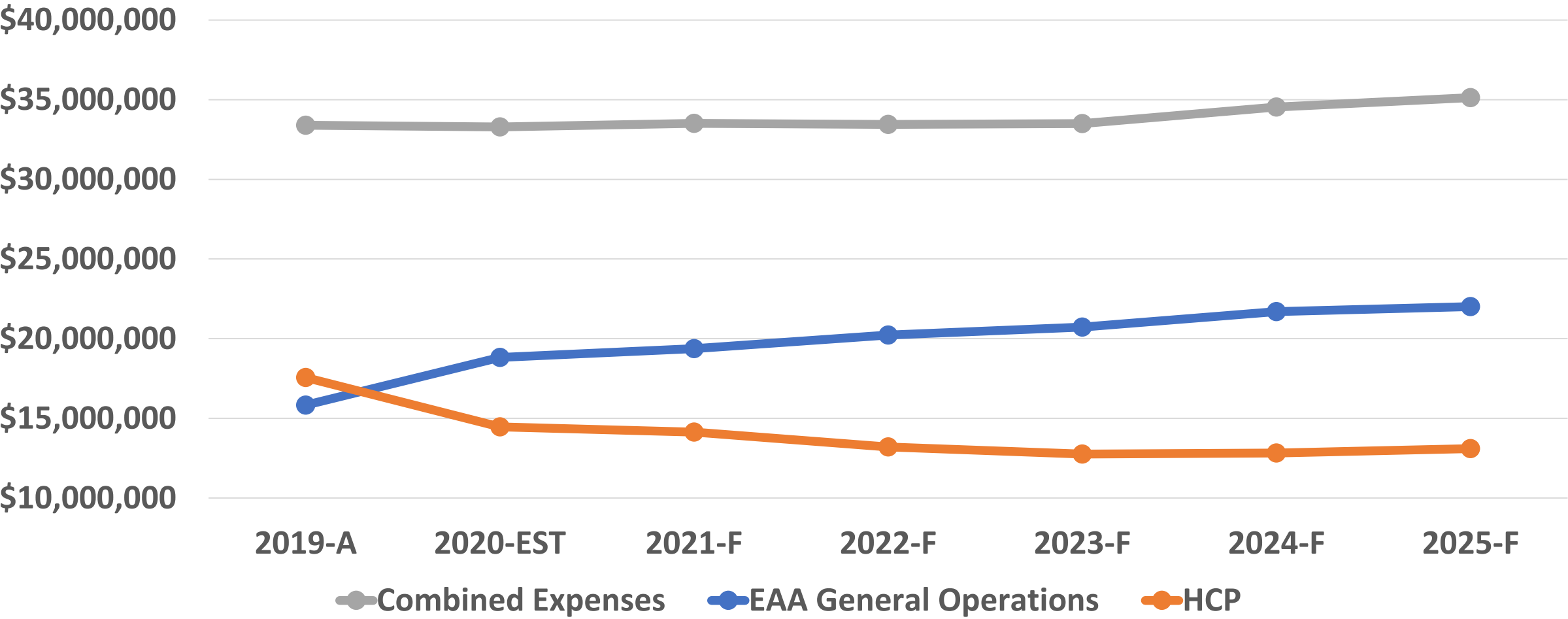
- Program Management
- Springflow Protection
 - ASR Leasing & Forbearance
 - VISPO: Standby payments only
- San Marcos Springs
- Comal Springs
- Applied Research
- Refugia

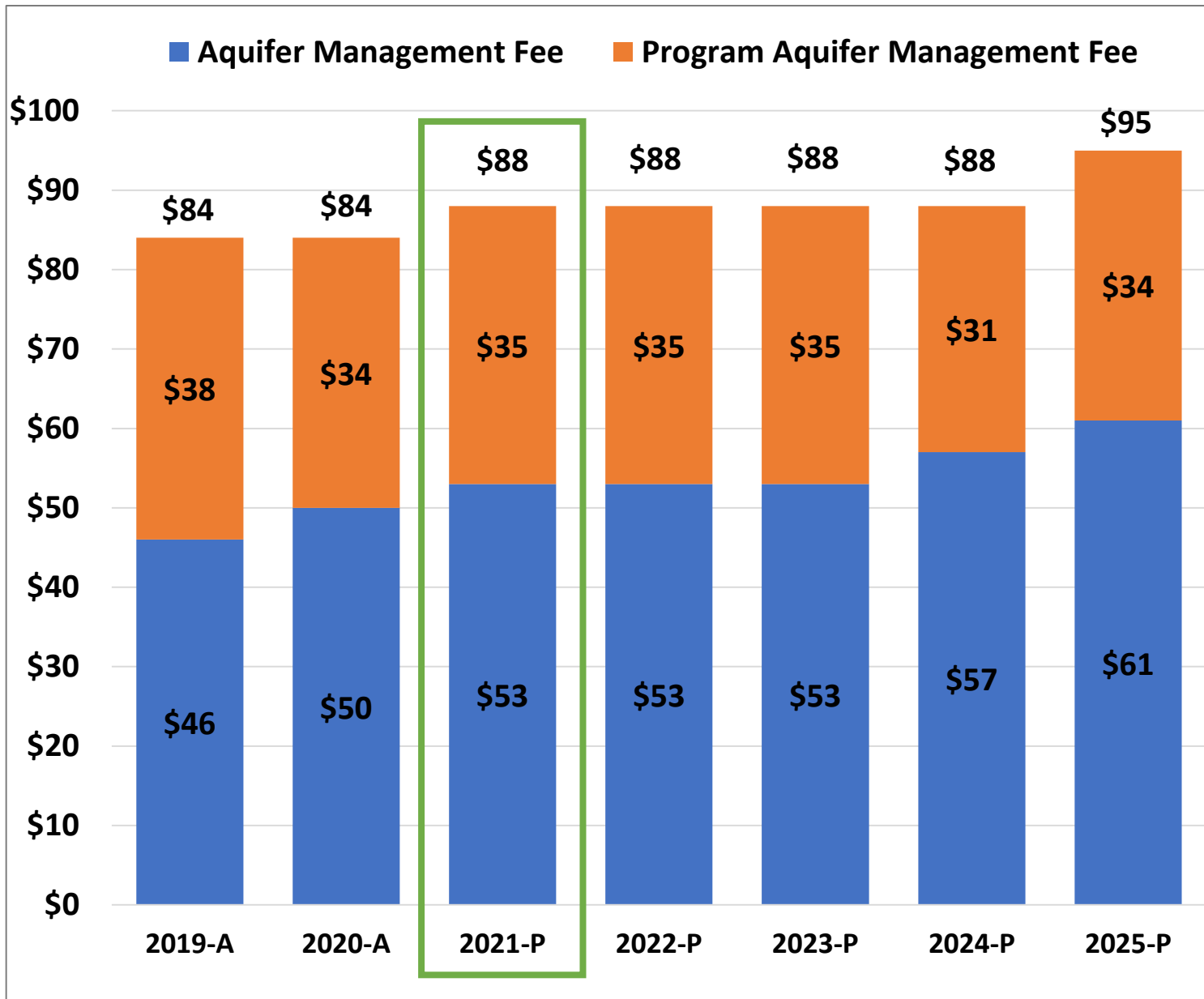
5 Year Forecast Program Costs

5 Year Forecast Constituent/Community Reinvestment



Expense Forecast by Year



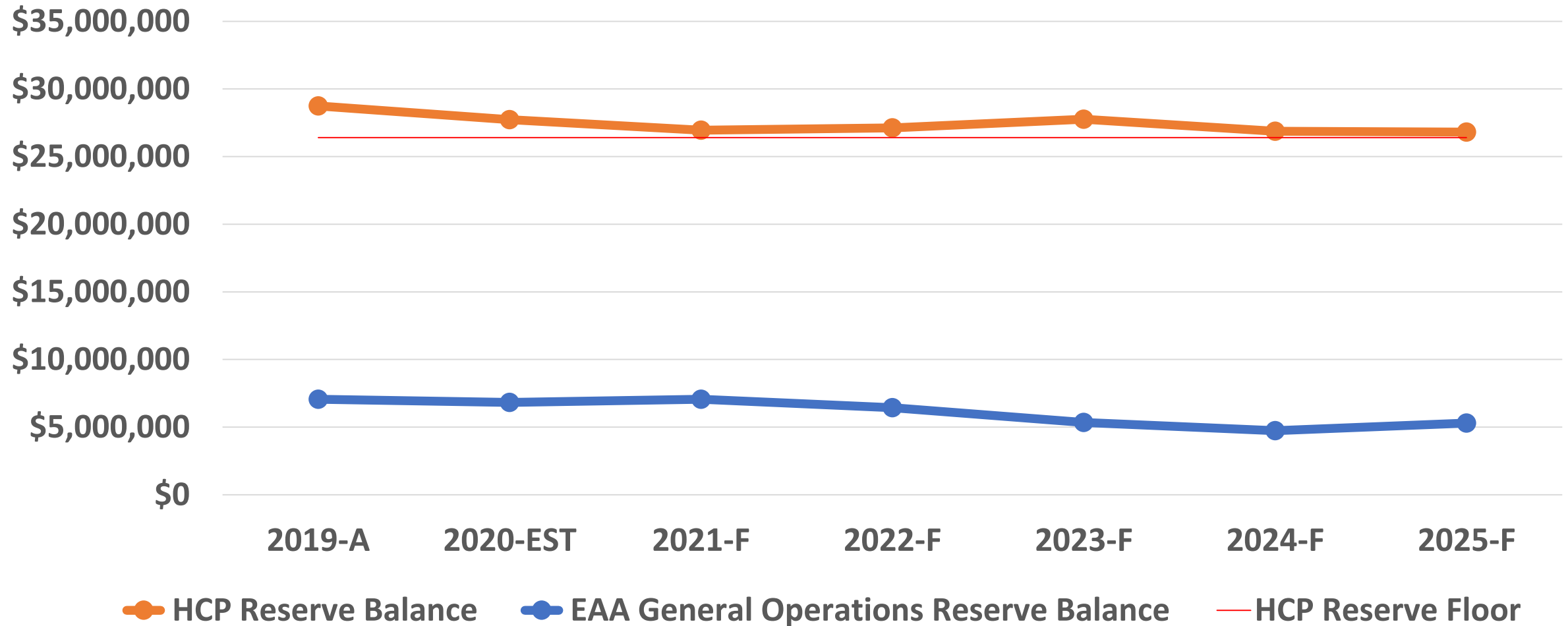


Note: Edwards Aquifer Authority permit holders pay \$2/AF, per statute. The above rates are for Municipal & Industrial permit holders only and apply per AF of authorized permitted water.

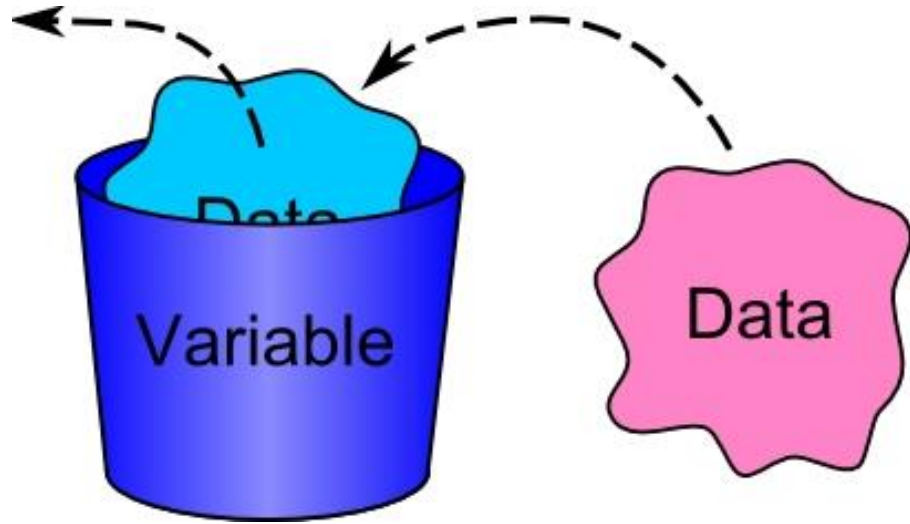
M&I Rate Considerations

Limitations
Stability
Building Capacity

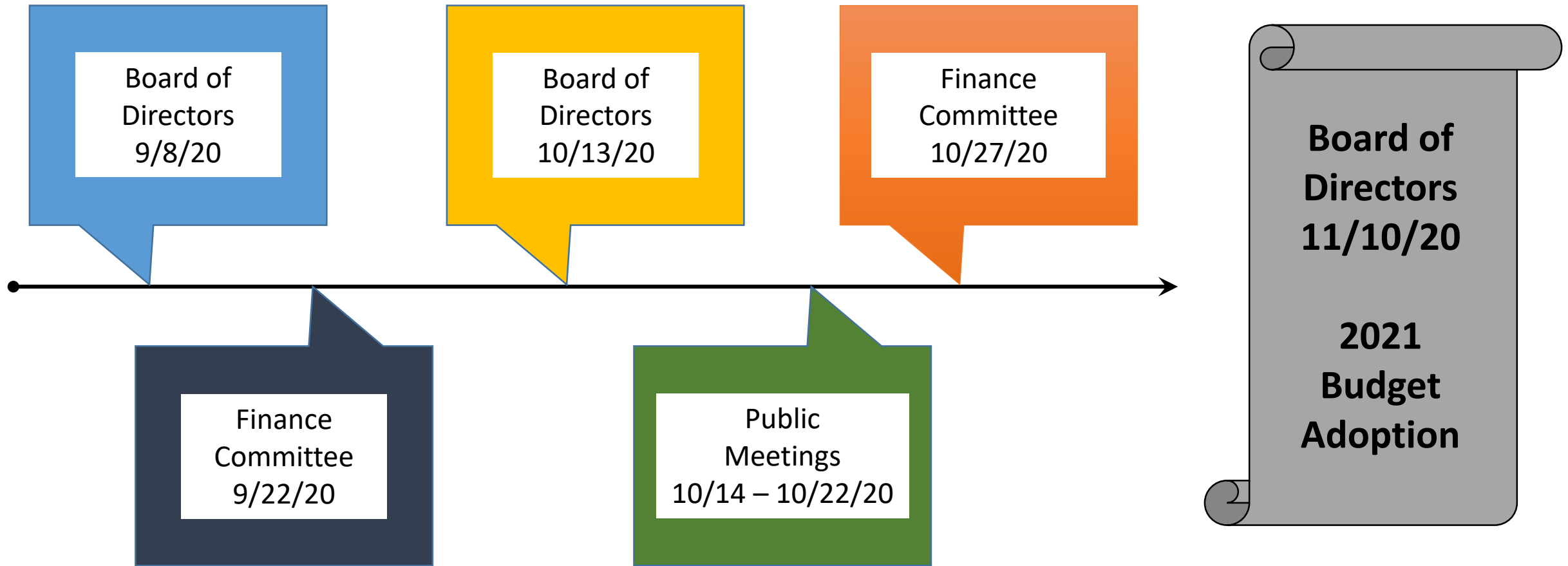
Reserve Projections



5 Year Forecast Variables



- HCP Reserves
- EAC Fundraising
- General Fund Reserve Capacity



2021 Proposed Budget Schedule

APPENDIX E GLOSSARY

Glossary

Acre-foot – The amount of water that will cover one acre of land (43,560 square feet) to a depth of one foot-325,851 gallons. An acre-foot is the primary unit of measure used by the EAA to express water volume.

Accounting System – A set of records and procedures used to record, classify and report information on the financial activity of an entity.

Accrual Basis of Accounting – The process of relating the financial effect of transactions to the period in which they occur, whereby, revenue is recognized when earned and expenses are recognized when incurred.

Aquifer – A stratum or zone below the surface of the land that can hold and yield water in sufficient quantities for human use.

Artesian – Water under pressure, trapped between impermeable layers, that will rise in a well or a fracture in the Earth above the top of the aquifer.

Artesian Well – A well located in an artesian aquifer; a flowing artesian well occurs when the pressure causes water to emerge at the land surface without pumping.

Authorized Positions – Employee positions that have been approved by the board and will be filled during the budget cycle.

Balanced Budget – a budget in which revenues equal or exceed expenses.

Basin – A natural or artificial hollow area containing water.

Budget Resolution – The official action of the Board establishing the legal authority for the EAA to expend resources.

Budget Schedule – A list of salient dates that the EAA follows in preparation for and adoption of the budget.

Capital Assets – A long-lived asset acquired for use in the operation of the business and not intended for resale to customer. Examples include equipment, vehicles, land, buildings and structures. The EAA considers assets with an acquisition price in excess of \$1,000 and a useful life of more than one year to be a capital asset.

Conservation – The preservation and protection of something, especially a natural resource such as water.

Critical Period (Management Plan) - a plan implemented in times of declining groundwater levels to help sustain aquifer and springflow levels. This plan helps slow the rate of decline in aquifer levels and spring discharges during periods of little or no rain by reducing the amount of groundwater permit holders are allowed to withdraw.

Depreciation – The allocation of the cost of a capital asset to each period benefited by the asset based on the assumed useful life of the asset.

Discharge – A release from confinement, such as water flowing from an aquifer through springs or wells.

Drought – A long period of time with little or no rain.

Enterprise Fund – Fund established to account for operations financed and conducted in a manner similar to the operations of private business enterprise.

Expense – Charges incurred during a period through activities that describe ongoing operations of the EAA.

Fiscal Year (FY) – The fiscal year for the EAA is January 1 through December 31.

Fault – A fracture within the Earth’s crust that displaces the layers of rock.

General Improvement Revenue Note – A revenue note issued by a paying agent/registrar for the purpose of providing funds to build, renovate, and equip the EAA’s administrative headquarters.

Generally Accepted Accounting Principles (GAAP) – The term used to describe the body of principles that governs the accounting for financial transactions underlying the preparation of a set of financial statements.

Government Accounting Standards Board (GASB) – An independent, professional body that sets standards of accounting and financial reporting applicable to state and local governments.

Groundwater – Water that is stored under the Earth’s surface.

Income – Compensation for services, interest, rents, fees, etc.

Investments – Securities purchased for the generation of income in the form of interest.

Karst – An area of limestone or other soluble rock with sinkholes, caverns, caves and springs.

Limestone – A sedimentary rock consisting mainly of calcium carbonate that has been formed from the skeletons and shells of sea organisms and from minerals that have separated from seawater.

Net Assets (Fund Balance) – Total Assets less Total Liabilities.

Operating Expense – Primary recurring cost incurred to support the activities of the EAA.

Operating Revenues – Revenues generated from the provision of service and from other activities associated with the provision of service.

Recharge – The process of water being added to an aquifer.

Records Management – Program established to support the intention of the State of Texas to promote and support a program for the efficient and economical management of local government records.

Refugium - (refugia-plural) is an area in which a population of organisms can survive through periods of unfavorable conditions.

Reserve – An account used to indicate that a portion of previous earnings has been restricted for a specific purpose.

Spring – A place where water emerges naturally from the ground. See “Artesian”.

Surface Runoff – Water that falls on the ground and flows into rivers, streams, lakes and oceans.

Surface Water – Water on top of the ground, including streams, rivers, lakes, oceans, snow and glaciers.

Water Table – The top of the zone of saturation; the level to which unconfined groundwater has risen.

Well – A hole drilled into the ground to obtain water.

Zone of Saturation – An underground region within which all openings fill with water. The top of the zone of saturation is called the water table. Water contained within the zone of saturation is called groundwater.



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